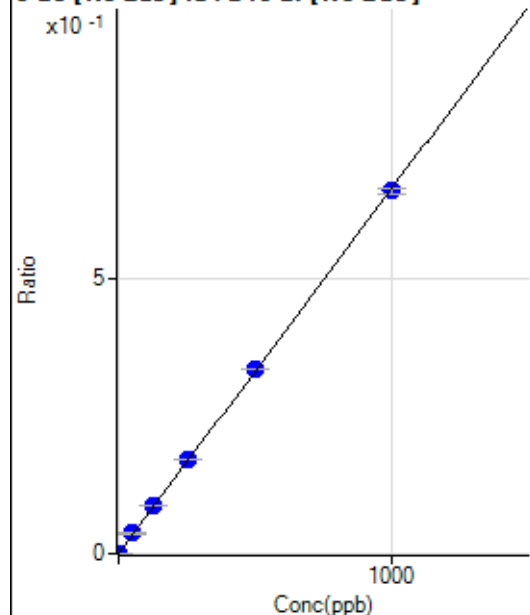


Batch Folder: D:\P8122017-MS.b\  
Analysis File: P8122017-MS.batch.bin  
DA Date-Time: 2017-12-20 20:07:23  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2017-12-20 13:29:13 |
| 2     |                    |             |                     |
| 3     | 006CALS.d          | S02         | 2017-12-20 13:36:09 |
| 4     | 007CALS.d          | S03         | 2017-12-20 13:39:38 |
| 5     | 008CALS.d          | S04         | 2017-12-20 13:43:05 |
| 6     | 009CALS.d          | S05         | 2017-12-20 13:46:28 |
| 7     | 010CALS.d          | S06         | 2017-12-20 13:49:45 |
| 8     | 011CALS.d          | S07         | 2017-12-20 13:52:58 |
| 9     | 012CALS.d          | S08         | 2017-12-20 13:56:09 |

**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      | 181.49    | 0.0002 | P    | 11.9 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.835      | 798.19    | 0.0007 | P    | 3.8  |
| 4 | <input type="checkbox"/> | 50.000   | 55.322     | 40568.76  | 0.0369 | P    | 5.3  |
| 5 | <input type="checkbox"/> | 125.000  | 130.701    | 101809.43 | 0.0870 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 250.000  | 256.541    | 198787.89 | 0.1707 | P    | 0.4  |
| 7 | <input type="checkbox"/> | 500.000  | 505.772    | 390048.66 | 0.3363 | P    | 0.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 994.500    | 753309.54 | 0.6612 | P    | 1.3  |
| 9 | <input type="checkbox"/> |          |            | 722.26    | 0.0007 | P    | 15.1 |

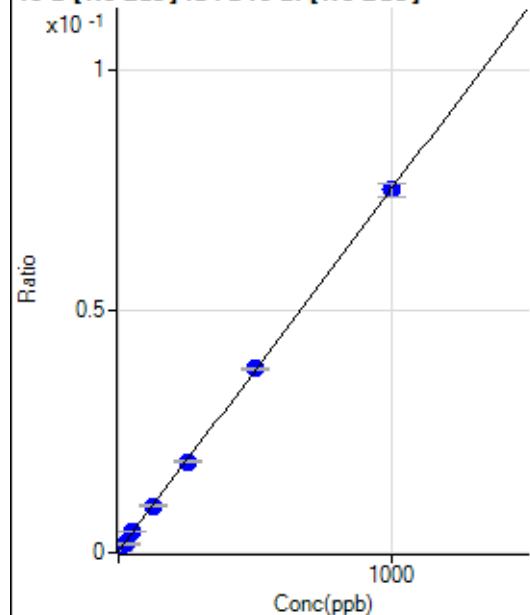
$$y = 6.6470\text{E-}004 * x + 1.6238\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.0871$$

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      | 347.24   | 0.0003 | P    | 19.3 |
| 2 | <input type="checkbox"/> | 2.500    |            |          |        |      |      |
| 3 | <input type="checkbox"/> | 25.000   | 19.949     | 2011.33  | 0.0018 | P    | 4.3  |
| 4 | <input type="checkbox"/> | 50.000   | 52.936     | 4717.70  | 0.0043 | P    | 2.9  |
| 5 | <input type="checkbox"/> | 125.000  | 125.617    | 11382.78 | 0.0097 | P    | 2.4  |
| 6 | <input type="checkbox"/> | 250.000  | 247.490    | 21978.73 | 0.0189 | P    | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 505.252    | 44299.80 | 0.0382 | P    | 1.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.904    | 85602.39 | 0.0751 | P    | 3.5  |
| 9 | <input type="checkbox"/> |          |            | 4089.66  | 0.0037 | P    | 5.0  |

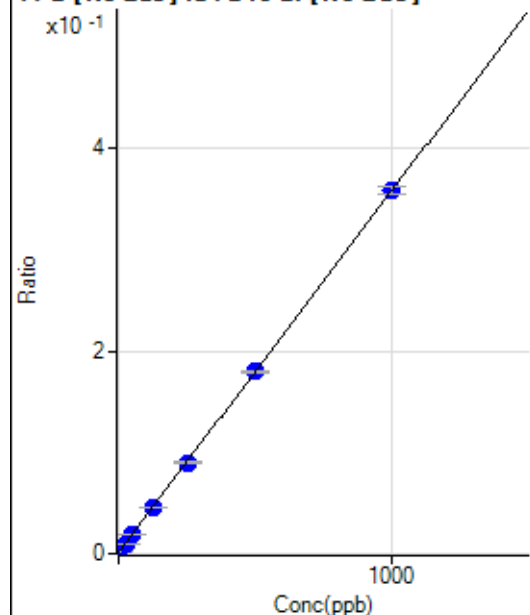
$$y = 7.4993\text{E-}005 * x + 3.1125\text{E-}004$$

$$R = 1.0000$$

$$DL = 2.4$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1575.16   | 0.0014 | P   | 4.8 |
| 2 | <input type="checkbox"/> | 2.500    |            |           |        |     |     |
| 3 | <input type="checkbox"/> | 25.000   | 20.612     | 9753.70   | 0.0088 | P   | 4.7 |
| 4 | <input type="checkbox"/> | 50.000   | 50.645     | 21427.89  | 0.0195 | P   | 2.0 |
| 5 | <input type="checkbox"/> | 125.000  | 124.998    | 53812.58  | 0.0460 | P   | 2.1 |
| 6 | <input type="checkbox"/> | 250.000  | 248.490    | 104890.19 | 0.0901 | P   | 0.7 |
| 7 | <input type="checkbox"/> | 500.000  | 499.461    | 208267.13 | 0.1796 | P   | 1.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.725   | 408324.51 | 0.3584 | P   | 2.0 |
| 9 | <input type="checkbox"/> |          |            | 19889.61  | 0.0179 | P   | 8.1 |

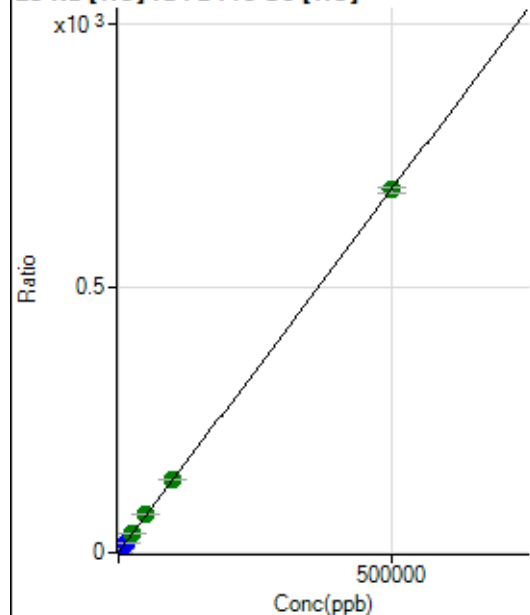
$$y = 3.5676E-004 * x + 0.0014$$

$$R = 1.0000$$

$$DL = 0.5648$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|-------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 20042.67    | 0.5324   | P   | 3.7 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |     |     |
| 3 | <input type="checkbox"/> | 500.000   | 437.889    | 43912.98    | 1.1322   | P   | 1.1 |
| 4 | <input type="checkbox"/> | 5000.000  | 5043.449   | 291415.37   | 7.4408   | P   | 1.0 |
| 5 | <input type="checkbox"/> | 12500.000 | 12787.578  | 697430.95   | 18.0486  | P   | 1.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 25954.245  | 1356856.95  | 36.0841  | A   | 0.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 51716.503  | 2633815.29  | 71.3729  | A   | 0.8 |
| 8 | <input type="checkbox"/> | 100000.00 | 100305.79  | 4874383.79  | 137.9298 | A   | 0.6 |
| 9 | <input type="checkbox"/> | 500000.00 | 499711.91  | 24449160.27 | 685.0307 | A   | 1.5 |

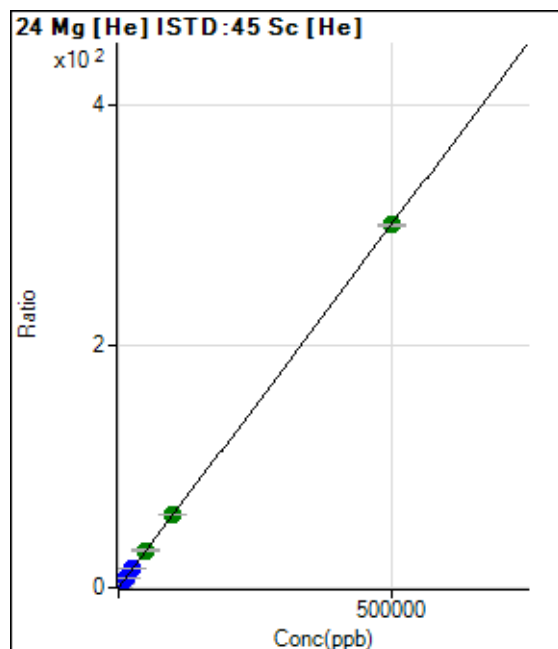
$$y = 0.0014 * x + 0.5324$$

$$R = 1.0000$$

$$DL = 43.66$$

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      | 627.82      | 0.0167   | P    | 11.7 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |      |      |
| 3 | <input type="checkbox"/> | 500.000   | 439.193    | 10893.53    | 0.2809   | P    | 2.0  |
| 4 | <input type="checkbox"/> | 5000.000  | 5095.095   | 120664.21   | 3.0810   | P    | 1.0  |
| 5 | <input type="checkbox"/> | 12500.000 | 12805.986  | 298266.27   | 7.7184   | P    | 0.3  |
| 6 | <input type="checkbox"/> | 25000.000 | 25494.694  | 577158.59   | 15.3495  | P    | 1.2  |
| 7 | <input type="checkbox"/> | 50000.000 | 51576.923  | 1145302.88  | 31.0356  | A    | 0.4  |
| 8 | <input type="checkbox"/> | 100000.00 | 101458.39  | 2156972.38  | 61.0348  | A    | 0.1  |
| 9 | <input type="checkbox"/> | 500000.00 | 499517.35  | 10723533.75 | 300.4314 | A    | 0.7  |

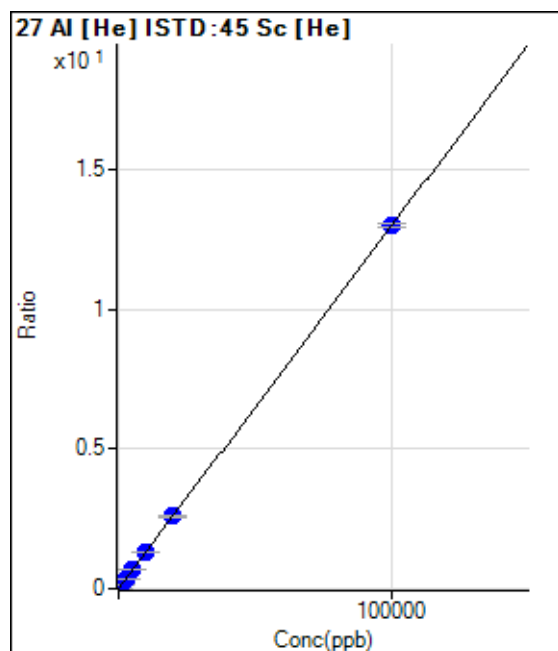
$$y = 6.0141\text{E-}004 * x + 0.0167$$

R = 1.0000

DL = 9.788

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS       | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-----------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 22.22     | 0.0006  | P    | 57.3 |
| 2 | <input type="checkbox"/> | 2.000     |            |           |         |      |      |
| 3 | <input type="checkbox"/> | 20.000    | 15.805     | 102.78    | 0.0027  | P    | 24.8 |
| 4 | <input type="checkbox"/> | 1000.000  | 1036.942   | 5301.25   | 0.1354  | P    | 8.7  |
| 5 | <input type="checkbox"/> | 2500.000  | 2587.912   | 13023.15  | 0.3370  | P    | 1.3  |
| 6 | <input type="checkbox"/> | 5000.000  | 5173.890   | 25315.11  | 0.6732  | P    | 1.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 10076.736  | 48361.14  | 1.3105  | P    | 1.6  |
| 8 | <input type="checkbox"/> | 20000.000 | 19960.210  | 91717.83  | 2.5954  | P    | 1.1  |
| 9 | <input type="checkbox"/> | 100000.00 | 99989.024  | 463954.90 | 12.9989 | P    | 1.1  |

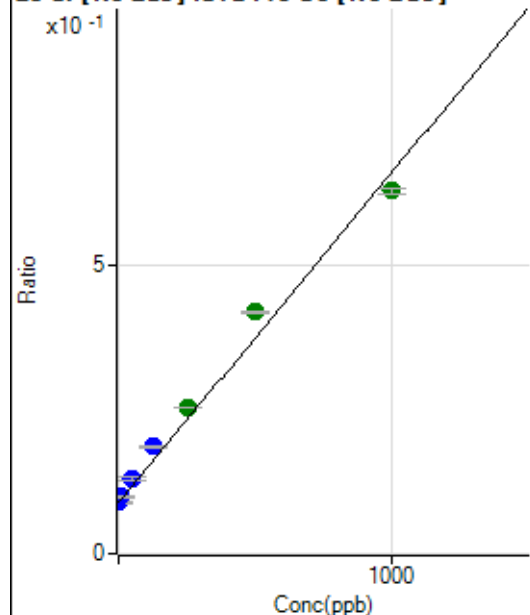
$$y = 1.3000\text{E-}004 * x + 5.9576\text{E-}004$$

R = 1.0000

DL = 7.883

Weight: <None>

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 366990.49  | 0.0884 | P    | 0.3 |
| 2 | <input type="checkbox"/> | 1.000    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 10.000   | 17.781     | 403023.15  | 0.0986 | P    | 0.7 |
| 4 | <input type="checkbox"/> | 50.000   | 74.405     | 532741.88  | 0.1310 | P    | 5.3 |
| 5 | <input type="checkbox"/> | 125.000  | 169.116    | 782120.32  | 0.1852 | P    | 0.6 |
| 6 | <input type="checkbox"/> | 250.000  | 287.972    | 1070267.69 | 0.2531 | A    | 0.8 |
| 7 | <input type="checkbox"/> | 500.000  | 577.168    | 1757339.17 | 0.4185 | A    | 0.4 |
| 8 | <input type="checkbox"/> | 1000.000 | 945.111    | 2586802.97 | 0.6290 | A    | 1.5 |
| 9 | <input type="checkbox"/> |          |            | 868185.96  | 0.2150 | P    | 3.2 |

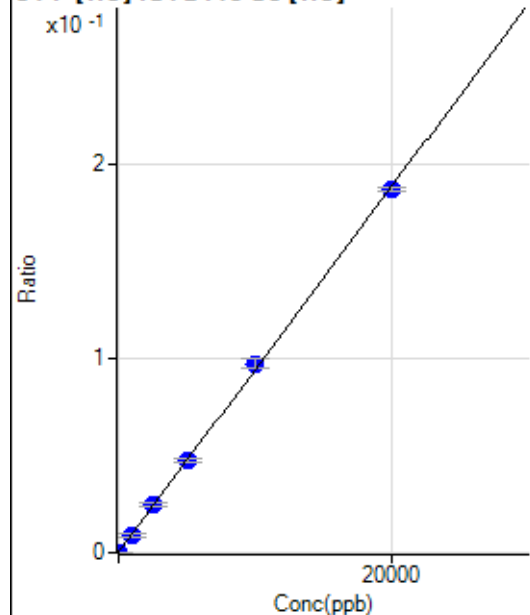
$$y = 5.7191\text{E-}004 * x + 0.0884$$

$$R = 0.9941$$

$$DL = 1.345$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS     | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|---------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.370      | 8.33    | 0.0002 | P    | 6.1  |
| 2 | <input type="checkbox"/> | 0.000     |            |         |        |      |      |
| 3 | <input type="checkbox"/> | 0.000     | -0.370     | 8.33    | 0.0002 | P    | 173. |
| 4 | <input type="checkbox"/> | 1000.000  | 942.311    | 355.58  | 0.0091 | P    | 21.7 |
| 5 | <input type="checkbox"/> | 2500.000  | 2607.104   | 955.63  | 0.0247 | P    | 9.0  |
| 6 | <input type="checkbox"/> | 5000.000  | 4990.118   | 1772.42 | 0.0471 | P    | 4.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 10330.889  | 3592.29 | 0.0974 | P    | 5.7  |
| 8 | <input type="checkbox"/> | 20000.000 | 19826.522  | 6596.29 | 0.1866 | P    | 1.0  |
| 9 | <input type="checkbox"/> |           |            | 2.78    | 0.0001 | P    | 173. |

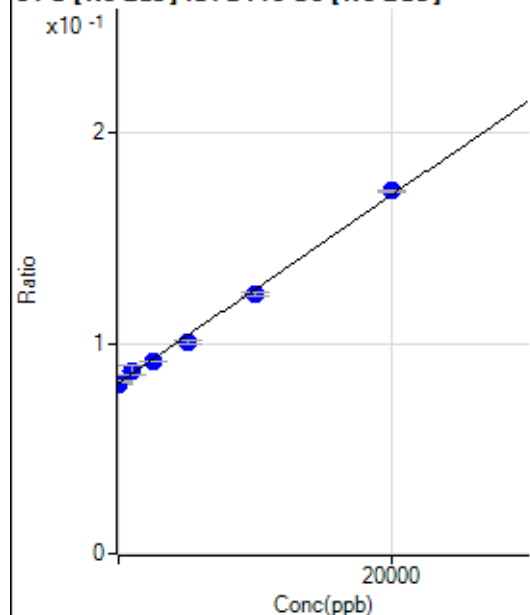
$$y = 9.4030\text{E-}006 * x + 2.1801\text{E-}004$$

$$R = 0.9998$$

$$DL = 61.42$$

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     | -130.543   | 334667.11 | 0.0806 | P        | 0.9 |
| 2 | <input type="checkbox"/> | 0.000     |            |           |        |          |     |
| 3 | <input type="checkbox"/> | 0.000     | 130.543    | 334412.44 | 0.0818 | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1000.000  | 1374.373   | 355257.74 | 0.0874 | P        | 6.1 |
| 5 | <input type="checkbox"/> | 2500.000  | 2222.155   | 385124.97 | 0.0912 | P        | 0.2 |
| 6 | <input type="checkbox"/> | 5000.000  | 4339.338   | 425476.56 | 0.1006 | P        | 2.0 |
| 7 | <input type="checkbox"/> | 10000.000 | 9479.866   | 519086.38 | 0.1236 | P        | 1.2 |
| 8 | <input type="checkbox"/> | 20000.000 | 20441.244  | 710122.71 | 0.1727 | P        | 0.4 |
| 9 | <input type="checkbox"/> |           |            | 306873.50 | 0.0760 | P        | 1.7 |

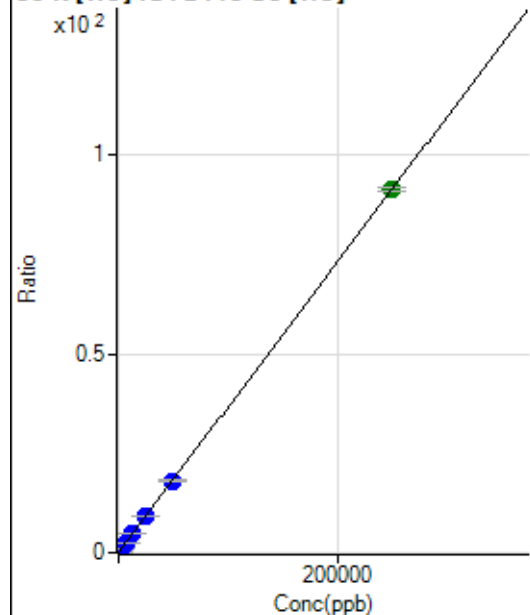
$$y = 4.4726\text{E-}006 * x + 0.0812$$

$$R = 0.9984$$

$$DL = 383.6$$

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      | 2750.39    | 0.0732  | P        | 8.3 |
| 2 | <input type="checkbox"/> | 50.000    |            |            |         |          |     |
| 3 | <input type="checkbox"/> | 500.000   | 468.694    | 9467.51    | 0.2441  | P        | 3.1 |
| 4 | <input type="checkbox"/> | 2500.000  | 2543.652   | 39197.28   | 1.0008  | P        | 0.9 |
| 5 | <input type="checkbox"/> | 6250.000  | 6324.845   | 91954.99   | 2.3797  | P        | 1.1 |
| 6 | <input type="checkbox"/> | 12500.000 | 12592.176  | 175407.70  | 4.6652  | P        | 2.1 |
| 7 | <input type="checkbox"/> | 25000.000 | 25329.353  | 343569.76  | 9.3102  | P        | 0.4 |
| 8 | <input type="checkbox"/> | 50000.000 | 49315.886  | 638132.27  | 18.0575 | P        | 1.3 |
| 9 | <input type="checkbox"/> | 250000.00 | 250097.03  | 3257861.05 | 91.2775 | A        | 1.2 |

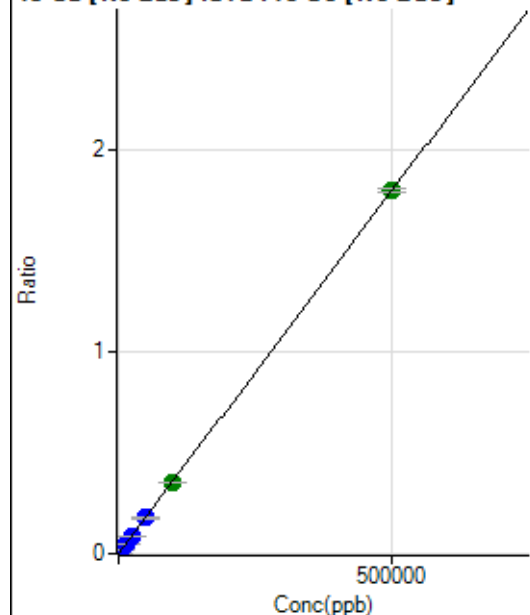
$$y = 3.6468\text{E-}004 * x + 0.0732$$

$$R = 1.0000$$

$$DL = 50.12$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1086.21    | 0.0003 | P    | 3.4 |
| 2 | <input type="checkbox"/> | 50.000    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 438.217    | 7488.39    | 0.0018 | P    | 1.8 |
| 4 | <input type="checkbox"/> | 5000.000  | 5048.020   | 74609.58   | 0.0184 | P    | 6.0 |
| 5 | <input type="checkbox"/> | 12500.000 | 12362.212  | 188225.12  | 0.0446 | P    | 0.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 24442.620  | 371411.40  | 0.0878 | P    | 1.1 |
| 7 | <input type="checkbox"/> | 50000.000 | 49060.008  | 739188.33  | 0.1761 | P    | 1.3 |
| 8 | <input type="checkbox"/> | 100000.00 | 98870.093  | 1458181.22 | 0.3545 | A    | 0.9 |
| 9 | <input type="checkbox"/> | 500000.00 | 500350.87  | 7240445.04 | 1.7932 | A    | 1.0 |

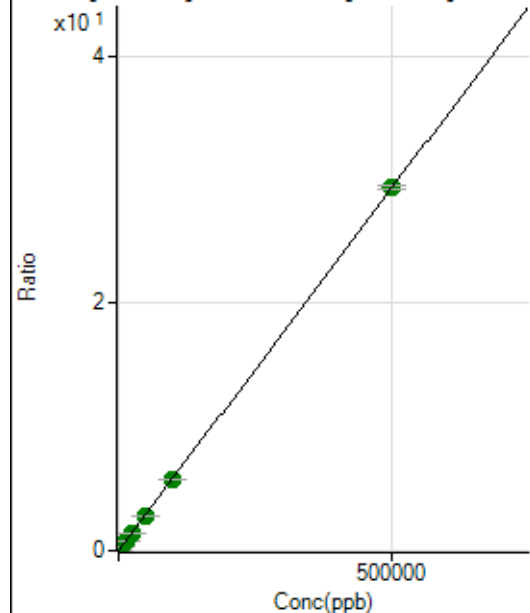
$$y = 3.5833\text{E-}006 * x + 2.6171\text{E-}004$$

$$R = 1.0000$$

$$DL = 7.466$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 21222.63    | 0.0051  | P    | 2.1 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |         |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 426.209    | 122879.11   | 0.0301  | P    | 0.4 |
| 4 | <input type="checkbox"/> | 5000.000  | 5123.841   | 1240915.94  | 0.3050  | A    | 4.8 |
| 5 | <input type="checkbox"/> | 12500.000 | 12388.523  | 3084791.80  | 0.7303  | A    | 1.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 24211.345  | 6013829.82  | 1.4224  | A    | 0.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 48741.808  | 12001137.42 | 2.8583  | A    | 0.6 |
| 8 | <input type="checkbox"/> | 100000.00 | 97427.112  | 23475934.73 | 5.7081  | A    | 0.7 |
| 9 | <input type="checkbox"/> | 500000.00 | 500681.45  | 118357801.2 | 29.3131 | A    | 1.2 |

$$y = 5.8536\text{E-}005 * x + 0.0051$$

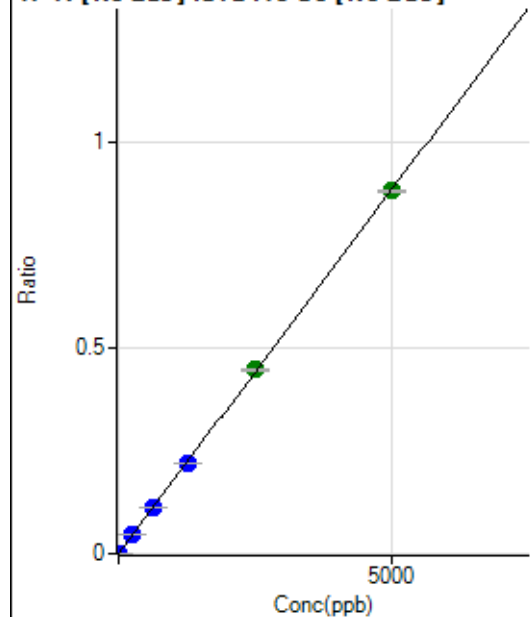
$$R = 1.0000$$

$$DL = 5.472$$

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 | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 425.03     | 0.0001 | P   | 16.9 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.484      | 3653.44    | 0.0009 | P   | 0.3  |
| 4 | <input type="checkbox"/> | 250.000  | 258.652    | 186059.05  | 0.0458 | P   | 5.8  |
| 5 | <input type="checkbox"/> | 625.000  | 628.510    | 469056.17  | 0.1110 | P   | 0.6  |
| 6 | <input type="checkbox"/> | 1250.000 | 1247.959   | 931792.92  | 0.2204 | P   | 0.7  |
| 7 | <input type="checkbox"/> | 2500.000 | 2524.630   | 1871472.50 | 0.4457 | A   | 0.8  |
| 8 | <input type="checkbox"/> | 5000.000 | 4987.324   | 3620964.45 | 0.8804 | A   | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 652.82     | 0.0002 | P   | 8.9  |

$$y = 1.7651\text{E-}004 * x + 1.0243\text{E-}004$$

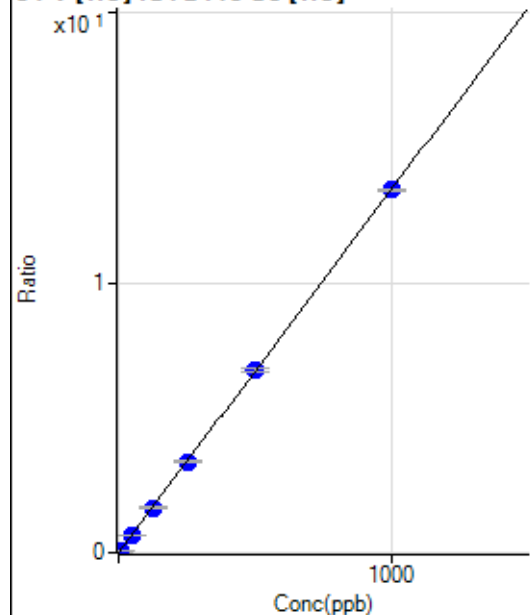
$$R = 1.0000$$

$$DL = 0.2937$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|-----------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 37.78     | 0.0010  | P   | 43.3 |
| 2 | <input type="checkbox"/> | 0.500    |            |           |         |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.338      | 2305.79   | 0.0595  | P   | 2.6  |
| 4 | <input type="checkbox"/> | 50.000   | 49.180     | 25985.48  | 0.6635  | P   | 1.1  |
| 5 | <input type="checkbox"/> | 125.000  | 124.125    | 64649.56  | 1.6730  | P   | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 250.630    | 126990.07 | 3.3772  | P   | 0.8  |
| 7 | <input type="checkbox"/> | 500.000  | 503.128    | 250133.88 | 6.7784  | P   | 1.3  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.432    | 475336.82 | 13.4505 | P   | 0.4  |
| 9 | <input type="checkbox"/> |          |            | 72.22     | 0.0020  | P   | 19.2 |

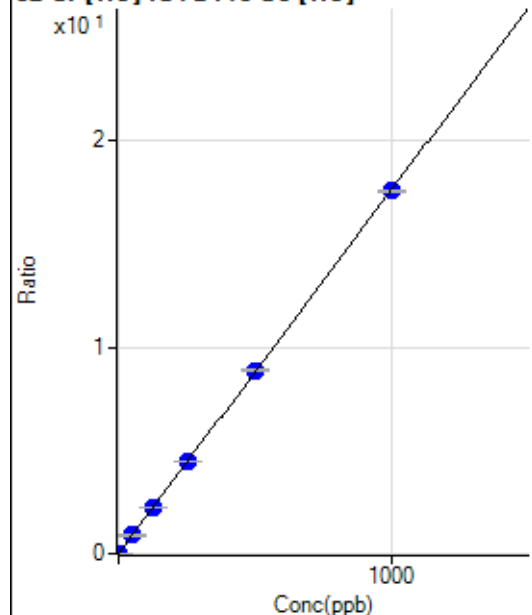
$$y = 0.0135 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.09757$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio   | Det. | RSD |
|---|--------------------------|----------|------------|-----------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 316.67    | 0.0084  | P    | 9.4 |
| 2 | <input type="checkbox"/> | 0.200    |            |           |         |      |     |
| 3 | <input type="checkbox"/> | 2.000    | 1.830      | 1577.89   | 0.0407  | P    | 2.7 |
| 4 | <input type="checkbox"/> | 50.000   | 49.895     | 34776.65  | 0.8879  | P    | 0.8 |
| 5 | <input type="checkbox"/> | 125.000  | 125.936    | 86104.94  | 2.2283  | P    | 1.0 |
| 6 | <input type="checkbox"/> | 250.000  | 253.432    | 168287.51 | 4.4757  | P    | 1.4 |
| 7 | <input type="checkbox"/> | 500.000  | 503.982    | 328140.29 | 8.8921  | P    | 0.6 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.039    | 621389.60 | 17.5833 | P    | 0.3 |
| 9 | <input type="checkbox"/> |          |            | 5755.73   | 0.1613  | P    | 2.0 |

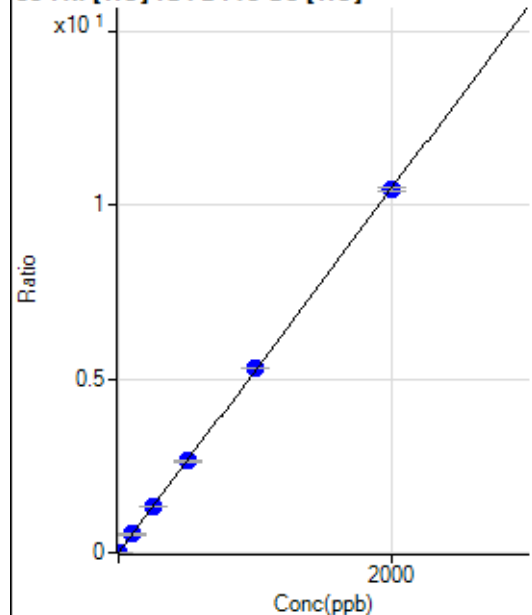
$$y = 0.0176 * x + 0.0084$$

$$R = 1.0000$$

$$DL = 0.1346$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio   | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 46.67     | 0.0012  | P    | 13.1 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |         |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.808      | 212.23    | 0.0055  | P    | 13.1 |
| 4 | <input type="checkbox"/> | 100.000  | 100.761    | 20698.95  | 0.5285  | P    | 2.5  |
| 5 | <input type="checkbox"/> | 250.000  | 251.463    | 50897.86  | 1.3171  | P    | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 502.893    | 98999.75  | 2.6329  | P    | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1013.723   | 195806.53 | 5.3060  | P    | 0.4  |
| 8 | <input type="checkbox"/> | 2000.000 | 1992.194   | 368459.73 | 10.4263 | P    | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 867.82    | 0.0243  | P    | 2.8  |

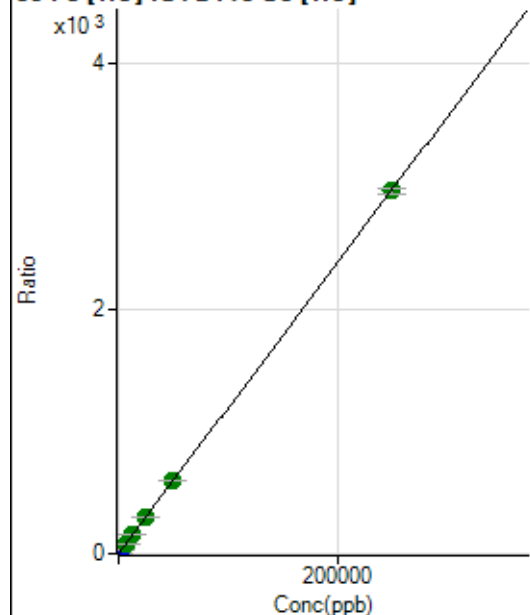
$$y = 0.0052 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 0.09351$$

Weight: &lt;None&gt;

Min Conc: 0

**56 Fe [He] ISTD:45 Sc [He]**

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|-----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 2516.96     | 0.0672    | P   | 19.8 |
| 2 | <input type="checkbox"/> | 5.000     |            |             |           |     |      |
| 3 | <input type="checkbox"/> | 50.000    | 44.220     | 22936.09    | 0.5914    | P   | 1.2  |
| 4 | <input type="checkbox"/> | 2500.000  | 2544.058   | 1183618.57  | 30.2211   | P   | 0.4  |
| 5 | <input type="checkbox"/> | 6250.000  | 6464.010   | 2963126.95  | 76.6830   | A   | 1.2  |
| 6 | <input type="checkbox"/> | 12500.000 | 12836.576  | 5723356.55  | 152.2149  | A   | 1.5  |
| 7 | <input type="checkbox"/> | 25000.000 | 25695.972  | 11241601.64 | 304.6330  | A   | 0.7  |
| 8 | <input type="checkbox"/> | 50000.000 | 50762.486  | 21265209.96 | 601.7380  | A   | 0.6  |
| 9 | <input type="checkbox"/> | 250000.00 | 249755.28  | 105658424.5 | 2,960.333 | A   | 1.4  |

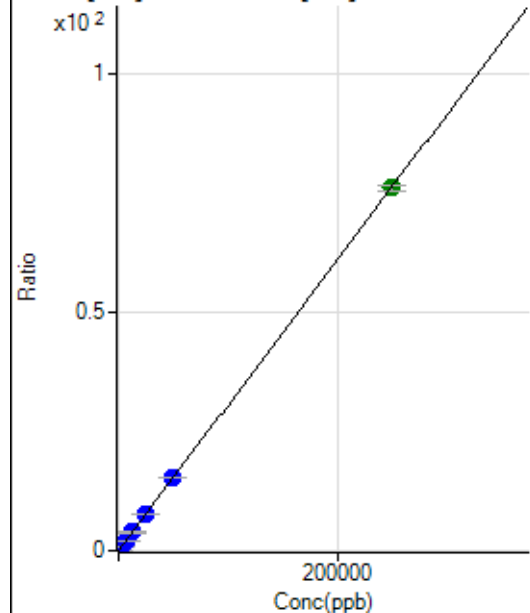
$$y = 0.0119 * x + 0.0672$$

$$R = 1.0000$$

$$DL = 3.369$$

Weight: &lt;None&gt;

Min Conc: 0

**57 Fe [He] ISTD:45 Sc [He]**

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 77.78      | 0.0021  | P   | 30.1 |
| 2 | <input type="checkbox"/> | 5.000     |            |            |         |     |      |
| 3 | <input type="checkbox"/> | 50.000    | 34.932     | 492.62     | 0.0127  | P   | 16.7 |
| 4 | <input type="checkbox"/> | 2500.000  | 2502.932   | 29949.34   | 0.7647  | P   | 1.5  |
| 5 | <input type="checkbox"/> | 6250.000  | 6275.055   | 73969.91   | 1.9141  | P   | 1.1  |
| 6 | <input type="checkbox"/> | 12500.000 | 12626.150  | 144741.15  | 3.8494  | P   | 1.1  |
| 7 | <input type="checkbox"/> | 25000.000 | 25502.092  | 286832.76  | 7.7728  | P   | 0.7  |
| 8 | <input type="checkbox"/> | 50000.000 | 50424.826  | 543062.08  | 15.3669 | P   | 0.6  |
| 9 | <input type="checkbox"/> | 250000.00 | 249857.86  | 2717540.63 | 76.1359 | A   | 1.3  |

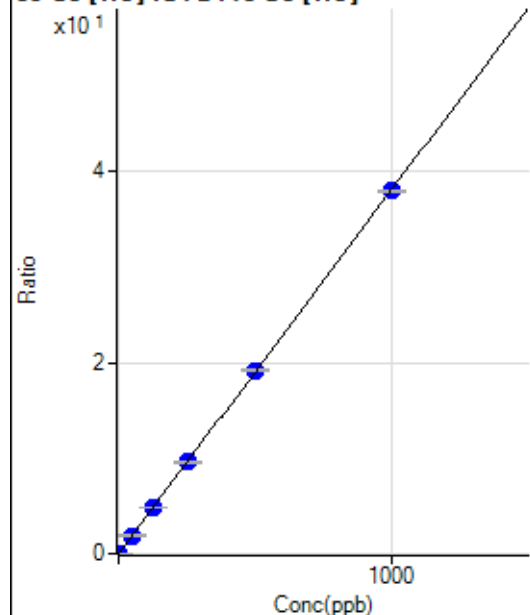
$$y = 3.0471E-004 * x + 0.0021$$

$$R = 1.0000$$

$$DL = 6.098$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 121.12     | 0.0032  | P        | 24.4 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |         |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.856      | 1390.10    | 0.0358  | P        | 6.8  |
| 4 | <input type="checkbox"/> | 50.000   | 50.003     | 74751.42   | 1.9087  | P        | 1.8  |
| 5 | <input type="checkbox"/> | 125.000  | 126.214    | 185982.93  | 4.8129  | P        | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 252.739    | 362253.56  | 9.6344  | P        | 1.5  |
| 7 | <input type="checkbox"/> | 500.000  | 503.573    | 708261.21  | 19.1929 | P        | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.377    | 1343264.11 | 38.0103 | P        | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 1491.22    | 0.0418  | P        | 4.1  |

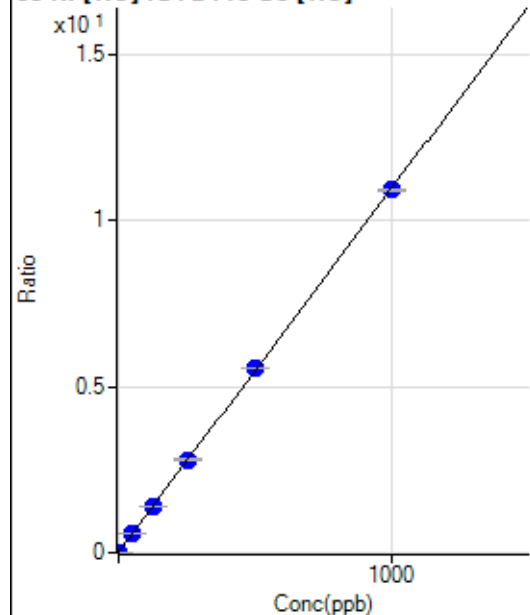
$$y = 0.0381 * x + 0.0032$$

$$R = 1.0000$$

$$DL = 0.06208$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio   | Det<br>. | RSD |
|---|--------------------------|----------|------------|-----------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 488.91    | 0.0130  | P        | 1.2 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |         |          |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.968      | 914.49    | 0.0236  | P        | 6.5 |
| 4 | <input type="checkbox"/> | 50.000   | 50.303     | 22101.10  | 0.5643  | P        | 2.0 |
| 5 | <input type="checkbox"/> | 125.000  | 126.096    | 53902.84  | 1.3949  | P        | 0.9 |
| 6 | <input type="checkbox"/> | 250.000  | 254.873    | 105517.16 | 2.8063  | P        | 1.7 |
| 7 | <input type="checkbox"/> | 500.000  | 505.185    | 204796.58 | 5.5496  | P        | 0.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 996.037    | 386233.17 | 10.9292 | P        | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 2678.08   | 0.0750  | P        | 4.7 |

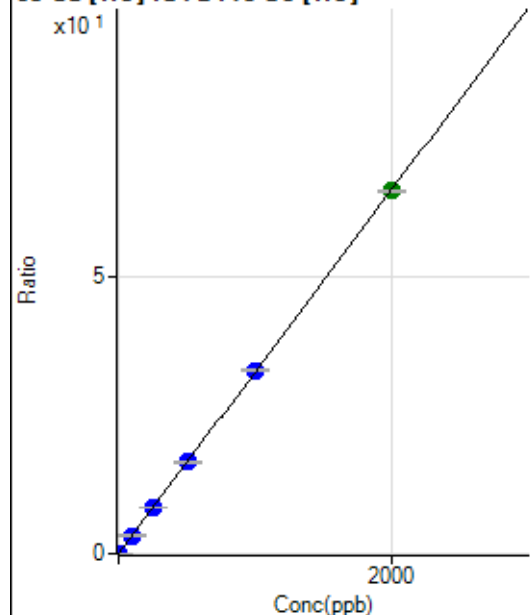
$$y = 0.0110 * x + 0.0130$$

$$R = 1.0000$$

$$DL = 0.04281$$

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      | 373.34     | 0.0099  | P    | 18.9 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |         |      |      |
| 3 | <input type="checkbox"/> | 2.000    | 1.636      | 2466.93    | 0.0636  | P    | 1.6  |
| 4 | <input type="checkbox"/> | 100.000  | 100.084    | 128939.91  | 3.2921  | P    | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 250.913    | 318350.19  | 8.2384  | P    | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 503.419    | 621127.55  | 16.5192 | P    | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1007.641   | 1219790.50 | 33.0547 | P    | 0.7  |
| 8 | <input type="checkbox"/> | 2000.000 | 1995.207   | 2312672.15 | 65.4412 | A    | 0.4  |
| 9 | <input type="checkbox"/> |          |            | 2534.72    | 0.0710  | P    | 4.4  |

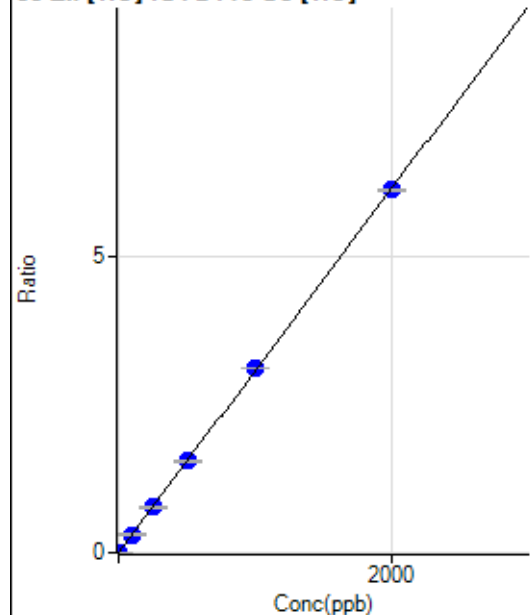
$$y = 0.0328 * x + 0.0099$$

$$R = 1.0000$$

$$DL = 0.1715$$

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      | 40.00     | 0.0011 | P    | 16.8 |
| 2 | <input type="checkbox"/> | 0.200    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 2.000    | 2.226      | 305.57    | 0.0079 | P    | 7.0  |
| 4 | <input type="checkbox"/> | 100.000  | 99.675     | 12007.59  | 0.3066 | P    | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 250.023    | 29654.15  | 0.7674 | P    | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 503.509    | 58066.56  | 1.5444 | P    | 2.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1011.936   | 114504.42 | 3.1029 | P    | 0.6  |
| 8 | <input type="checkbox"/> | 2000.000 | 1993.168   | 215948.79 | 6.1106 | P    | 0.3  |
| 9 | <input type="checkbox"/> |          |            | 466.68    | 0.0131 | P    | 12.3 |

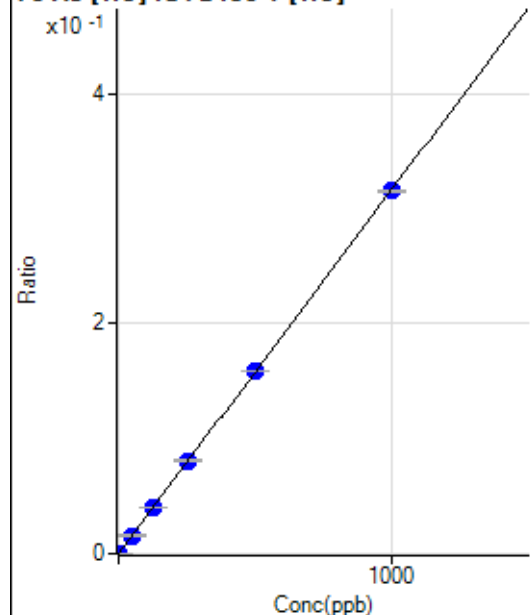
$$y = 0.0031 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.1731$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS      | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 6.17     | 0.0000 | P    | 65.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |          |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.025      | 96.91    | 0.0003 | P    | 14.7 |
| 4 | <input type="checkbox"/> | 50.000   | 49.781     | 4526.09  | 0.0158 | P    | 1.6  |
| 5 | <input type="checkbox"/> | 125.000  | 127.223    | 11457.29 | 0.0403 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 250.000  | 254.737    | 22509.76 | 0.0806 | P    | 1.3  |
| 7 | <input type="checkbox"/> | 500.000  | 502.134    | 44358.54 | 0.1589 | P    | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.482    | 84819.76 | 0.3156 | P    | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 30.86    | 0.0001 | P    | 21.2 |

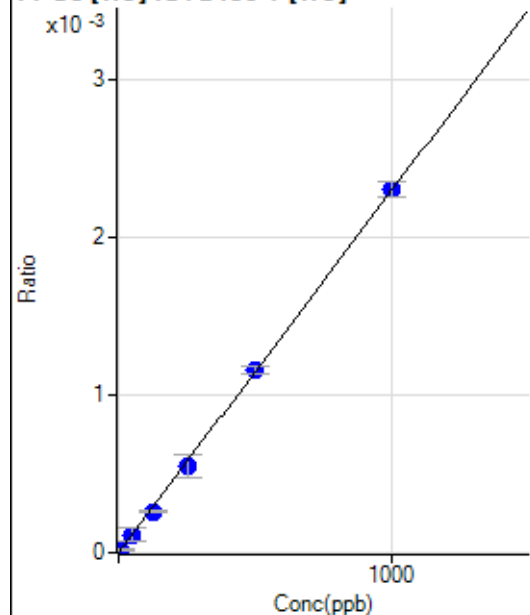
$$y = 3.1639\text{E-}004 * x + 2.3131\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1436$$

Weight: &lt;None&gt;

Min Conc: 0

**77 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      | 0.00   | 0.0000 | P    |      |
| 2 | <input type="checkbox"/> | 0.500    |            |        |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 6.889      | 4.44   | 0.0000 | P    | 114. |
| 4 | <input type="checkbox"/> | 50.000   | 50.458     | 33.33  | 0.0001 | P    | 65.3 |
| 5 | <input type="checkbox"/> | 125.000  | 113.923    | 74.44  | 0.0003 | P    | 7.5  |
| 6 | <input type="checkbox"/> | 250.000  | 237.507    | 152.23 | 0.0005 | P    | 27.4 |
| 7 | <input type="checkbox"/> | 500.000  | 504.085    | 323.34 | 0.0012 | P    | 4.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 1002.433   | 618.92 | 0.0023 | P    | 4.3  |
| 9 | <input type="checkbox"/> |          |            | 3.33   | 0.0000 | P    | 100. |

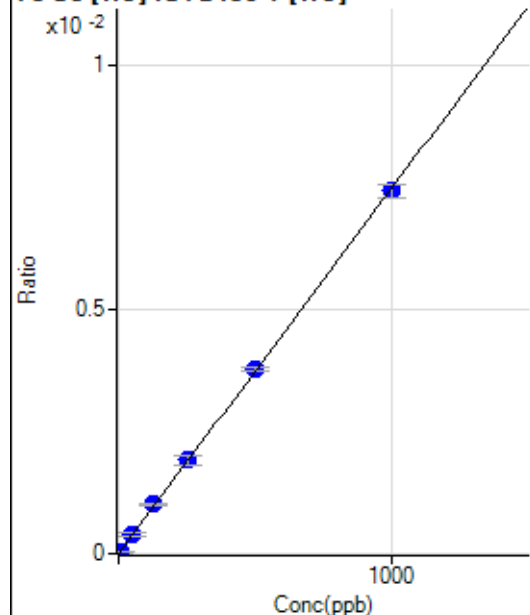
$$y = 2.2978\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

$$DL = 0$$

Weight: &lt;None&gt;

Min Conc: 0

**78 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      | 0.62    | 0.0000 | P        | 173. |
| 2 | <input type="checkbox"/> | 0.500    |            |         |        |          |      |
| 3 | <input type="checkbox"/> | 5.000    | 5.914      | 12.96   | 0.0000 | P        | 25.3 |
| 4 | <input type="checkbox"/> | 50.000   | 50.289     | 108.64  | 0.0004 | P        | 19.9 |
| 5 | <input type="checkbox"/> | 125.000  | 134.807    | 287.66  | 0.0010 | P        | 3.9  |
| 6 | <input type="checkbox"/> | 250.000  | 255.282    | 533.97  | 0.0019 | P        | 8.4  |
| 7 | <input type="checkbox"/> | 500.000  | 507.491    | 1061.16 | 0.0038 | P        | 2.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 993.689    | 1999.55 | 0.0074 | P        | 3.4  |
| 9 | <input type="checkbox"/> |          |            | 4.32    | 0.0000 | P        | 65.3 |

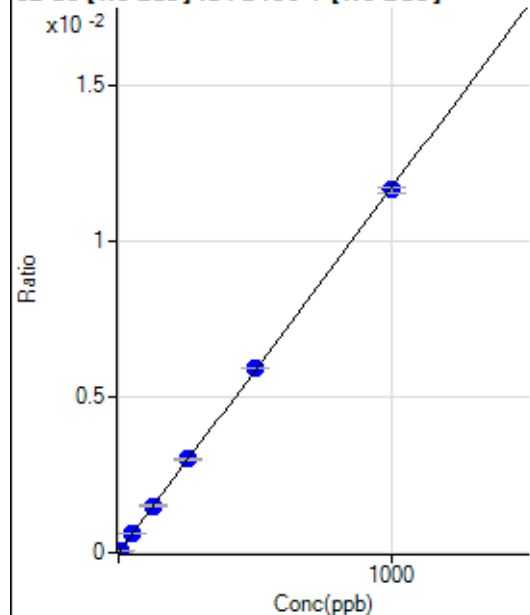
$$y = 7.4848\text{E-}006 * x + 2.1939\text{E-}006$$

$$R = 0.9999$$

$$DL = 1.523$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | -54.49   | 0.0000 | P        | -72. |
| 2 | <input type="checkbox"/> | 0.500    |            |          |        |          |      |
| 3 | <input type="checkbox"/> | 5.000    | 5.271      | 422.40   | 0.0001 | P        | 15.6 |
| 4 | <input type="checkbox"/> | 50.000   | 53.759     | 4793.98  | 0.0006 | P        | 5.6  |
| 5 | <input type="checkbox"/> | 125.000  | 128.537    | 12173.93 | 0.0015 | P        | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 257.677    | 24388.07 | 0.0030 | P        | 1.7  |
| 7 | <input type="checkbox"/> | 500.000  | 506.221    | 48544.63 | 0.0059 | P        | 0.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 994.339    | 95151.87 | 0.0116 | P        | 1.3  |
| 9 | <input type="checkbox"/> |          |            | 52.84    | 0.0000 | P        | 38.7 |

$$y = 1.1702\text{E-}005 * x - 6.9661\text{E-}006$$

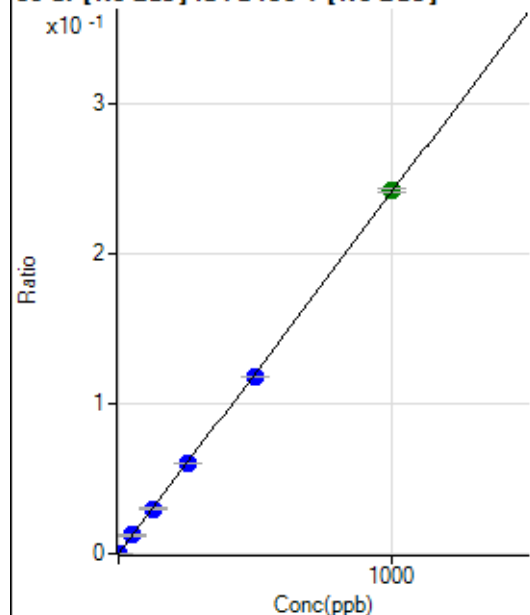
$$R = 0.9999$$

$$DL = 1.297$$

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      | 686.16     | 0.0001 | P    | 15.2 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.801      | 2164.17    | 0.0003 | P    | 2.4  |
| 4 | <input type="checkbox"/> | 50.000   | 50.830     | 95122.54   | 0.0123 | P    | 5.8  |
| 5 | <input type="checkbox"/> | 125.000  | 124.128    | 244094.50  | 0.0300 | P    | 1.6  |
| 6 | <input type="checkbox"/> | 250.000  | 249.250    | 487980.12  | 0.0602 | P    | 1.5  |
| 7 | <input type="checkbox"/> | 500.000  | 491.177    | 972503.77  | 0.1185 | P    | 0.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 1004.667   | 1983142.86 | 0.2424 | A    | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 65136.78   | 0.0083 | P    | 1.7  |

$$y = 2.4114\text{E-}004 * x + 8.7378\text{E-}005$$

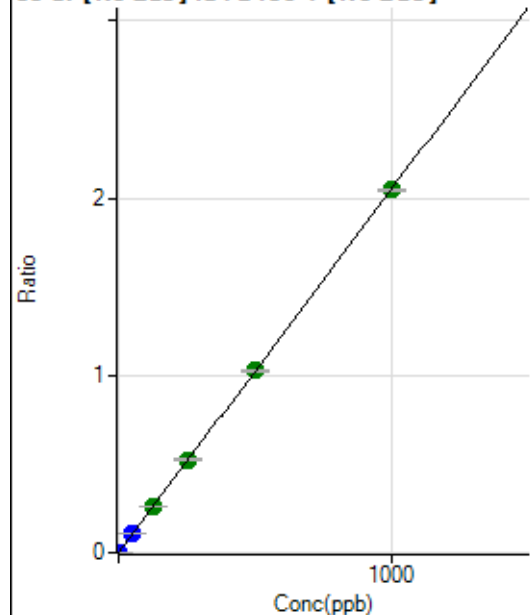
$$R = 0.9999$$

$$DL = 0.165$$

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      | 1647.41     | 0.0002 | P    | 10.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.846      | 14994.98    | 0.0019 | P    | 0.8  |
| 4 | <input type="checkbox"/> | 50.000   | 52.728     | 834620.37   | 0.1083 | P    | 5.4  |
| 5 | <input type="checkbox"/> | 125.000  | 127.805    | 2132098.74  | 0.2622 | A    | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 255.797    | 4252776.40  | 0.5246 | A    | 1.1  |
| 7 | <input type="checkbox"/> | 500.000  | 499.987    | 8410983.00  | 1.0251 | A    | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.070    | 16743655.06 | 2.0461 | A    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 561902.25   | 0.0717 | P    | 2.4  |

$$y = 0.0020 * x + 2.0978\text{E-}004$$

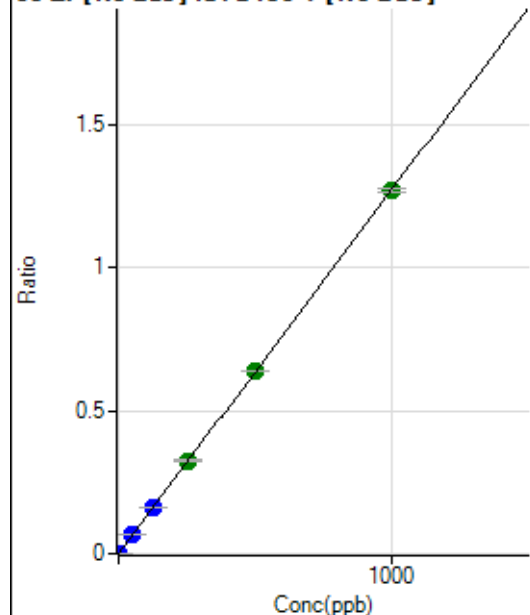
$$R = 1.0000$$

$$DL = 0.03215$$

Weight: &lt;None&gt;

Min Conc: 0

90 Zr [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      | 1169.55     | 0.0001 | P    | 8.6 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.870      | 9670.51     | 0.0013 | P    | 1.0 |
| 4 | <input type="checkbox"/> | 50.000   | 52.212     | 512164.62   | 0.0664 | P    | 5.2 |
| 5 | <input type="checkbox"/> | 125.000  | 125.233    | 1294343.72  | 0.1592 | P    | 0.6 |
| 6 | <input type="checkbox"/> | 250.000  | 256.131    | 2638127.73  | 0.3254 | A    | 0.2 |
| 7 | <input type="checkbox"/> | 500.000  | 501.247    | 5223436.10  | 0.6366 | A    | 0.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.704    | 10368177.57 | 1.2670 | A    | 0.9 |
| 9 | <input type="checkbox"/> |          |            | 1244.56     | 0.0002 | P    | 7.2 |

$$y = 0.0013 * x + 1.4898E-004$$

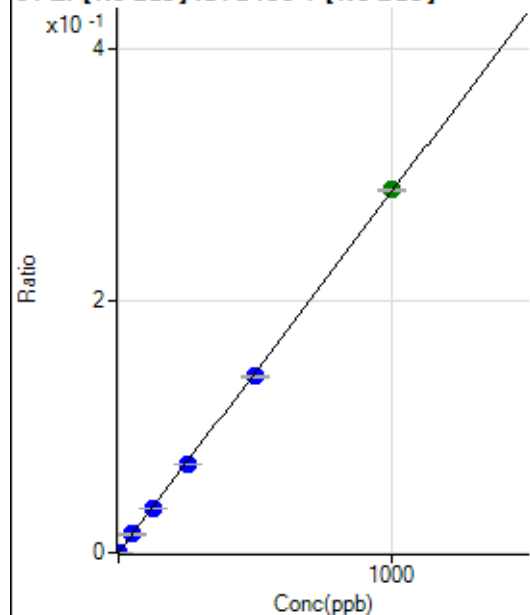
$$R = 1.0000$$

$$DL = 0.03011$$

Weight: &lt;None&gt;

Min Conc: 0

91 Zr [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      | 227.79     | 0.0000 | P    | 20.9 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.898      | 2203.05    | 0.0003 | P    | 5.9  |
| 4 | <input type="checkbox"/> | 50.000   | 51.215     | 113078.59  | 0.0147 | P    | 5.6  |
| 5 | <input type="checkbox"/> | 125.000  | 123.223    | 286742.52  | 0.0353 | P    | 1.4  |
| 6 | <input type="checkbox"/> | 250.000  | 247.000    | 572855.47  | 0.0707 | P    | 0.5  |
| 7 | <input type="checkbox"/> | 500.000  | 489.120    | 1147753.41 | 0.1399 | P    | 0.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1006.351   | 2355011.19 | 0.2878 | A    | 0.5  |
| 9 | <input type="checkbox"/> |          |            | 302.79     | 0.0000 | P    | 12.8 |

$$y = 2.8594E-004 * x + 2.8999E-005$$

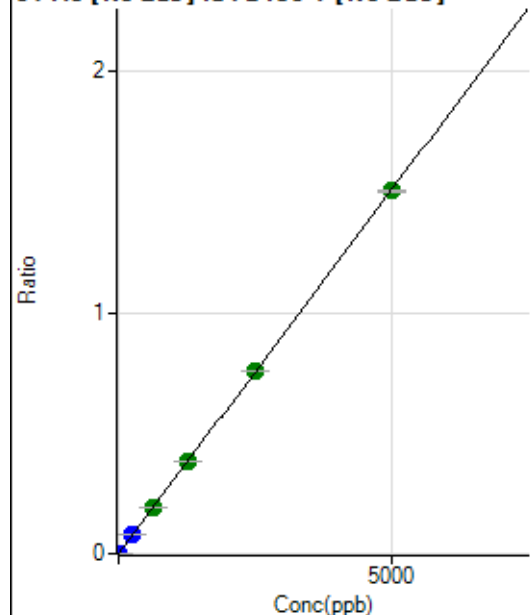
$$R = 0.9999$$

$$DL = 0.06357$$

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      | 1152.88     | 0.0001 | P    | 8.4 |
| 2 | <input type="checkbox"/> | 0.500    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 5.000    | 4.242      | 11010.42    | 0.0014 | P    | 2.3 |
| 4 | <input type="checkbox"/> | 250.000  | 261.586    | 609688.23   | 0.0791 | P    | 5.9 |
| 5 | <input type="checkbox"/> | 625.000  | 637.193    | 1565597.69  | 0.1925 | A    | 1.2 |
| 6 | <input type="checkbox"/> | 1250.000 | 1278.013   | 3129644.84  | 0.3860 | A    | 0.6 |
| 7 | <input type="checkbox"/> | 2500.000 | 2505.531   | 6208079.00  | 0.7566 | A    | 0.4 |
| 8 | <input type="checkbox"/> | 5000.000 | 4988.129   | 12325535.17 | 1.5062 | A    | 0.6 |
| 9 | <input type="checkbox"/> |          |            | 3797.94     | 0.0005 | P    | 6.5 |

$$y = 3.0193\text{E-}004 * x + 1.4682\text{E-}004$$

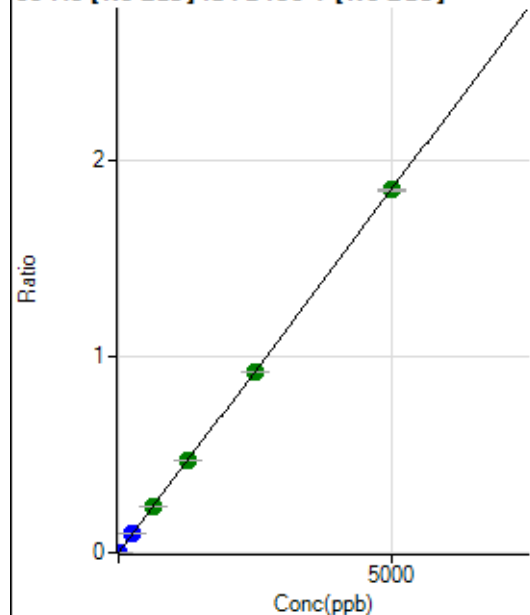
$$R = 1.0000$$

$$DL = 0.1221$$

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      | 1189.01     | 0.0002 | P    | 5.3 |
| 2 | <input type="checkbox"/> | 0.500    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 5.000    | 4.340      | 13593.60    | 0.0018 | P    | 2.6 |
| 4 | <input type="checkbox"/> | 250.000  | 259.685    | 743846.69   | 0.0965 | P    | 5.8 |
| 5 | <input type="checkbox"/> | 625.000  | 636.220    | 1921353.67  | 0.2363 | A    | 1.9 |
| 6 | <input type="checkbox"/> | 1250.000 | 1273.925   | 3834677.99  | 0.4730 | A    | 0.6 |
| 7 | <input type="checkbox"/> | 2500.000 | 2494.697   | 7598277.95  | 0.9261 | A    | 0.2 |
| 8 | <input type="checkbox"/> | 5000.000 | 4994.784   | 15171637.32 | 1.8540 | A    | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 6607.48     | 0.0008 | P    | 8.6 |

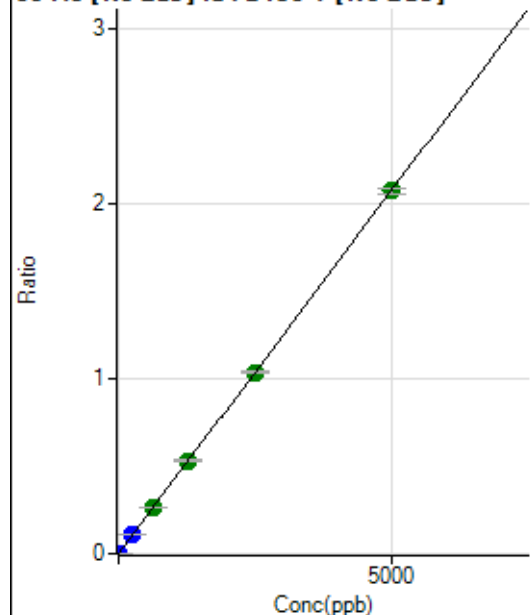
$$y = 3.7116\text{E-}004 * x + 1.5144\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.06456$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1236.23     | 0.0002 | P        | 8.8 |
| 2 | <input type="checkbox"/> | 0.500    |            |             |        |          |     |
| 3 | <input type="checkbox"/> | 5.000    | 4.222      | 14747.58    | 0.0019 | P        | 0.6 |
| 4 | <input type="checkbox"/> | 250.000  | 260.271    | 834487.40   | 0.1083 | P        | 5.7 |
| 5 | <input type="checkbox"/> | 625.000  | 634.089    | 2143562.55  | 0.2636 | A        | 0.7 |
| 6 | <input type="checkbox"/> | 1250.000 | 1280.066   | 4312895.32  | 0.5320 | A        | 1.5 |
| 7 | <input type="checkbox"/> | 2500.000 | 2494.299   | 8503811.91  | 1.0365 | A        | 0.8 |
| 8 | <input type="checkbox"/> | 5000.000 | 4993.685   | 16978357.67 | 2.0749 | A        | 1.3 |
| 9 | <input type="checkbox"/> |          |            | 7674.72     | 0.0010 | P        | 4.0 |

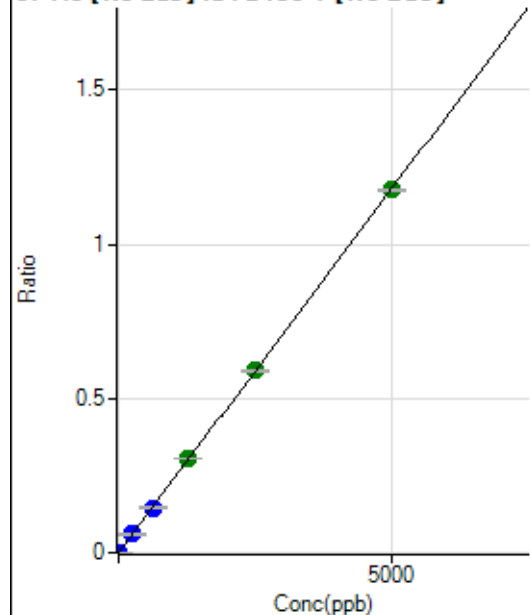
$$y = 4.1547\text{E-}004 * x + 1.5744\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.09963$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 758.39     | 0.0001 | P        | 7.0 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |          |     |
| 3 | <input type="checkbox"/> | 5.000    | 3.987      | 7994.34    | 0.0010 | P        | 1.4 |
| 4 | <input type="checkbox"/> | 250.000  | 257.096    | 467660.32  | 0.0607 | P        | 5.7 |
| 5 | <input type="checkbox"/> | 625.000  | 616.535    | 1182268.83 | 0.1454 | P        | 1.8 |
| 6 | <input type="checkbox"/> | 1250.000 | 1285.268   | 2456653.72 | 0.3030 | A        | 0.4 |
| 7 | <input type="checkbox"/> | 2500.000 | 2505.878   | 4846283.57 | 0.5907 | A        | 0.7 |
| 8 | <input type="checkbox"/> | 5000.000 | 4988.949   | 9622513.15 | 1.1759 | A        | 0.4 |
| 9 | <input type="checkbox"/> |          |            | 3489.51    | 0.0004 | P        | 3.6 |

$$y = 2.3568\text{E-}004 * x + 9.6633\text{E-}005$$

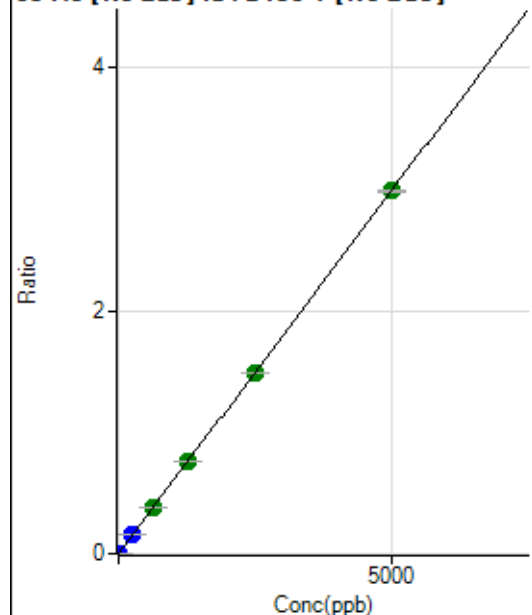
$$R = 1.0000$$

$$DL = 0.08594$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1877.99     | 0.0002 | P        | 6.9 |
| 2 | <input type="checkbox"/> | 0.500    |            |             |        |          |     |
| 3 | <input type="checkbox"/> | 5.000    | 4.213      | 21248.14    | 0.0028 | P        | 0.8 |
| 4 | <input type="checkbox"/> | 250.000  | 260.824    | 1202025.35  | 0.1560 | P        | 5.3 |
| 5 | <input type="checkbox"/> | 625.000  | 632.304    | 3071548.46  | 0.3777 | A        | 1.4 |
| 6 | <input type="checkbox"/> | 1250.000 | 1269.021   | 6144661.12  | 0.7579 | A        | 0.8 |
| 7 | <input type="checkbox"/> | 2500.000 | 2489.173   | 12194762.60 | 1.4863 | A        | 0.6 |
| 8 | <input type="checkbox"/> | 5000.000 | 4999.205   | 24425527.11 | 2.9849 | A        | 0.6 |
| 9 | <input type="checkbox"/> |          |            | 8783.86     | 0.0011 | P        | 0.9 |

$$y = 5.9702\text{E-}004 * x + 2.3917\text{E-}004$$

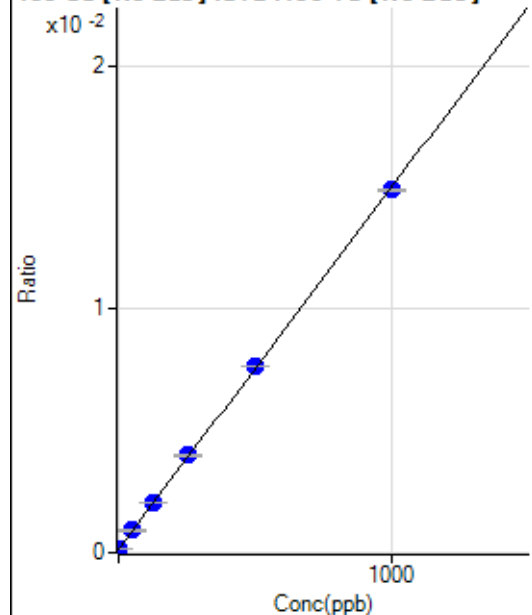
$$R = 1.0000$$

$$DL = 0.08298$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-----------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1419.59   | 0.0001 | P        | 6.2 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |          |     |
| 3 | <input type="checkbox"/> | 1.000    | 1.646      | 1639.07   | 0.0002 | P        | 8.0 |
| 4 | <input type="checkbox"/> | 50.000   | 52.801     | 9275.85   | 0.0009 | P        | 7.9 |
| 5 | <input type="checkbox"/> | 125.000  | 130.095    | 22032.69  | 0.0021 | P        | 0.4 |
| 6 | <input type="checkbox"/> | 250.000  | 259.317    | 42738.21  | 0.0040 | P        | 1.8 |
| 7 | <input type="checkbox"/> | 500.000  | 508.117    | 83966.89  | 0.0077 | P        | 0.1 |
| 8 | <input type="checkbox"/> | 1000.000 | 992.835    | 163768.49 | 0.0149 | P        | 0.8 |
| 9 | <input type="checkbox"/> |          |            | 1500.16   | 0.0001 | P        | 5.4 |

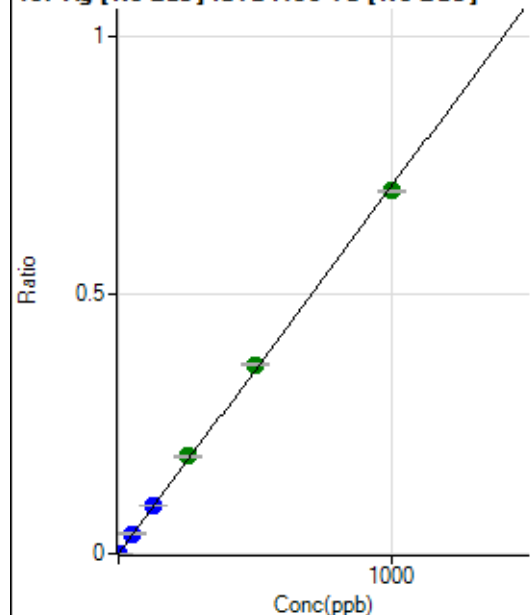
$$y = 1.4874\text{E-}005 * x + 1.4031\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.746$$

Weight: &lt;None&gt;

Min Conc: 0

**107 Ag [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      | 447.25     | 0.0000 | P    | 11.7 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.873      | 6590.81    | 0.0007 | P    | 4.4  |
| 4 | <input type="checkbox"/> | 50.000   | 54.414     | 387043.98  | 0.0386 | P    | 6.2  |
| 5 | <input type="checkbox"/> | 125.000  | 131.401    | 989548.33  | 0.0932 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 264.411    | 2004850.22 | 0.1875 | A    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 515.028    | 3983472.92 | 0.3652 | A    | 0.9  |
| 8 | <input type="checkbox"/> | 1000.000 | 987.862    | 7694823.26 | 0.7005 | A    | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 5176.26    | 0.0005 | P    | 2.8  |

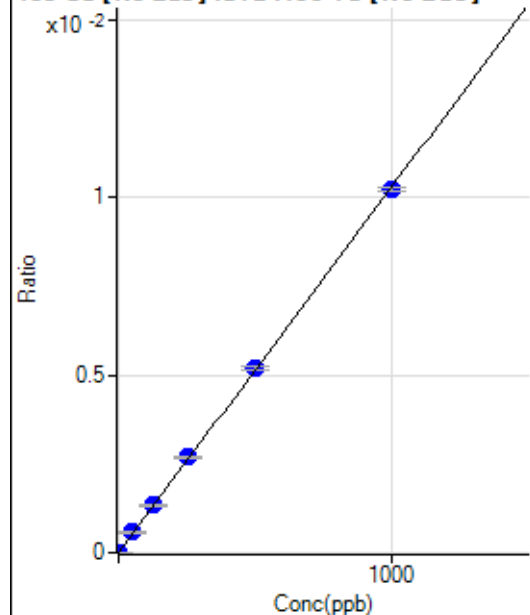
$$y = 7.0904\text{E-}004 * x + 4.4212\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.02192$$

Weight: &lt;None&gt;

Min Conc: 0

**108 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      | 19.44     | 0.0000 | P    | 89.3 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.765      | 97.23     | 0.0000 | P    | 22.3 |
| 4 | <input type="checkbox"/> | 50.000   | 55.511     | 5729.13   | 0.0006 | P    | 9.4  |
| 5 | <input type="checkbox"/> | 125.000  | 130.219    | 14231.39  | 0.0013 | P    | 3.6  |
| 6 | <input type="checkbox"/> | 250.000  | 262.437    | 28863.20  | 0.0027 | P    | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 506.119    | 56766.42  | 0.0052 | P    | 1.9  |
| 8 | <input type="checkbox"/> | 1000.000 | 992.904    | 112141.95 | 0.0102 | P    | 1.2  |
| 9 | <input type="checkbox"/> |          |            | 23.61     | 0.0000 | P    | 27.9 |

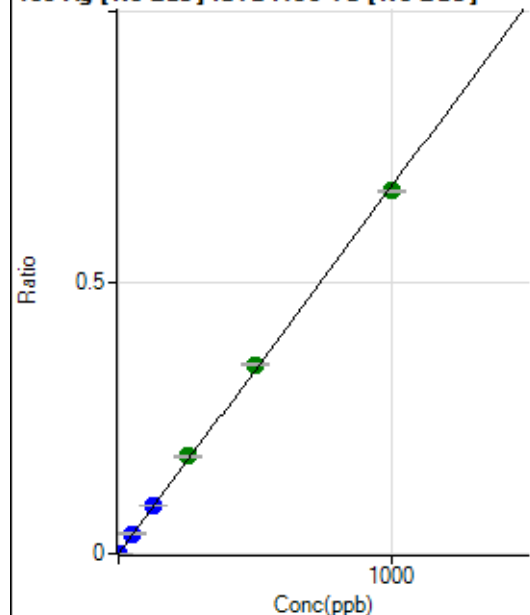
$$y = 1.0280\text{E-}005 * x + 1.9252\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.502$$

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      | 397.25     | 0.0000 | P    | 22.7 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.862      | 6201.75    | 0.0006 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 50.000   | 54.482     | 370203.47  | 0.0370 | P    | 6.8  |
| 5 | <input type="checkbox"/> | 125.000  | 131.344    | 945215.62  | 0.0890 | P    | 0.6  |
| 6 | <input type="checkbox"/> | 250.000  | 265.060    | 1920592.51 | 0.1796 | A    | 0.8  |
| 7 | <input type="checkbox"/> | 500.000  | 514.544    | 3803202.82 | 0.3487 | A    | 0.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 987.946    | 7354458.07 | 0.6695 | A    | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 4967.82    | 0.0005 | P    | 4.2  |

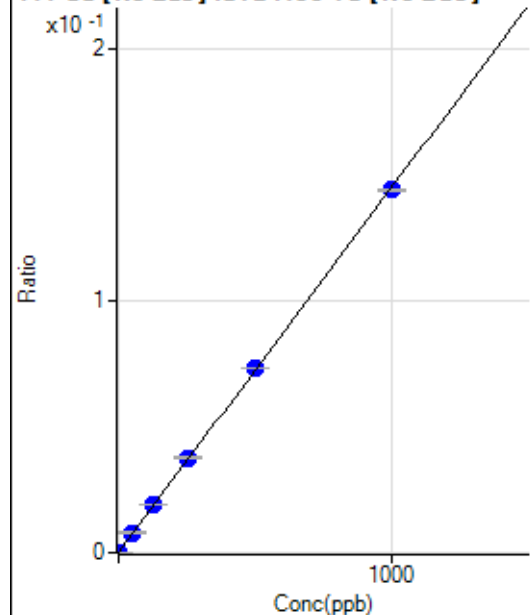
$$y = 6.7759\text{E-}004 * x + 3.9241\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.03946$$

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      | 1139.84    | 0.0001 | P    | 6.0 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.897      | 2409.94    | 0.0002 | P    | 4.8 |
| 4 | <input type="checkbox"/> | 50.000   | 53.789     | 79032.41   | 0.0079 | P    | 6.3 |
| 5 | <input type="checkbox"/> | 125.000  | 130.798    | 201892.32  | 0.0190 | P    | 0.4 |
| 6 | <input type="checkbox"/> | 250.000  | 260.114    | 403151.89  | 0.0377 | P    | 0.7 |
| 7 | <input type="checkbox"/> | 500.000  | 505.271    | 797790.18  | 0.0731 | P    | 0.2 |
| 8 | <input type="checkbox"/> | 1000.000 | 993.922    | 1579362.24 | 0.1438 | P    | 0.6 |
| 9 | <input type="checkbox"/> |          |            | 1254.42    | 0.0001 | P    | 5.8 |

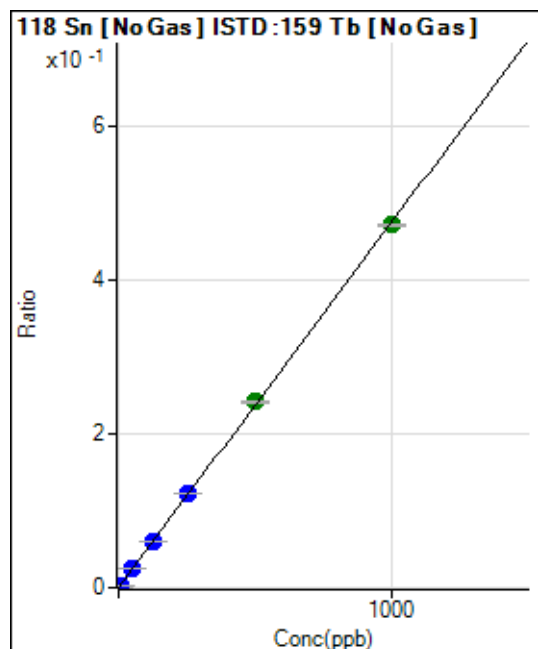
$$y = 1.4454\text{E-}004 * x + 1.1266\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1393$$

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      | 2569.81    | 0.0003 | P    | 7.4 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 5.000    | 4.559      | 24069.81   | 0.0024 | P    | 1.4 |
| 4 | <input type="checkbox"/> | 50.000   | 52.877     | 254317.96  | 0.0254 | P    | 6.1 |
| 5 | <input type="checkbox"/> | 125.000  | 127.421    | 645422.05  | 0.0608 | P    | 0.8 |
| 6 | <input type="checkbox"/> | 250.000  | 255.464    | 1300433.07 | 0.1216 | P    | 0.4 |
| 7 | <input type="checkbox"/> | 500.000  | 509.626    | 2643883.20 | 0.2424 | A    | 0.8 |
| 8 | <input type="checkbox"/> | 1000.000 | 993.376    | 5187881.63 | 0.4722 | A    | 0.3 |
| 9 | <input type="checkbox"/> |          |            | 4595.44    | 0.0004 | P    | 8.6 |

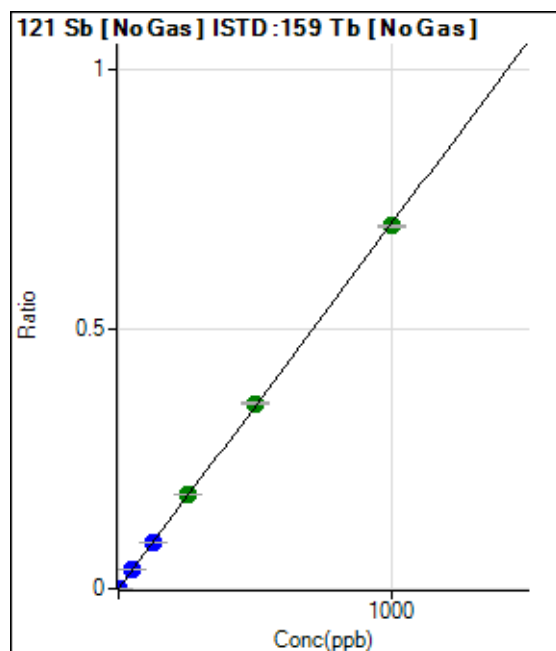
$$y = 4.7514\text{E-}004 * x + 2.5397\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.1191$$

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 577.82     | 0.0001 | P    | 10.1 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 2.000    | 1.791      | 13109.76   | 0.0013 | P    | 3.8  |
| 4 | <input type="checkbox"/> | 50.000   | 52.718     | 372289.69  | 0.0372 | P    | 6.6  |
| 5 | <input type="checkbox"/> | 125.000  | 127.630    | 954169.39  | 0.0899 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 250.000  | 258.388    | 1944784.29 | 0.1819 | A    | 0.6  |
| 7 | <input type="checkbox"/> | 500.000  | 506.995    | 3892507.25 | 0.3569 | A    | 0.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 993.942    | 7685031.94 | 0.6996 | A    | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 8191.80    | 0.0008 | P    | 1.3  |

$$y = 7.0378\text{E-}004 * x + 5.7106\text{E-}005$$

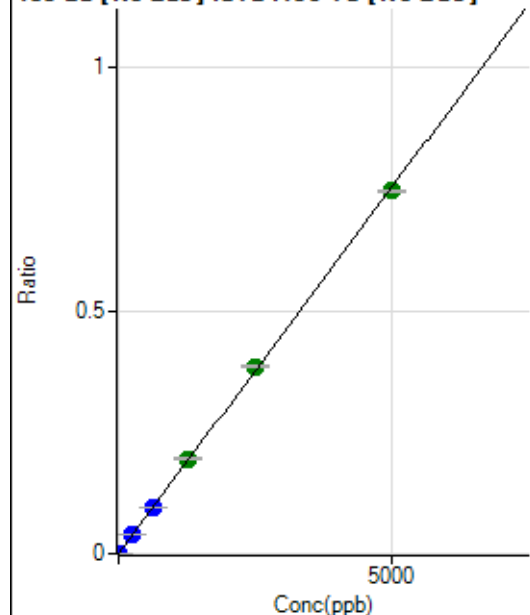
$$R = 0.9999$$

$$DL = 0.02468$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 647.27     | 0.0001 | P    | 10.9 |
| 2 | <input type="checkbox"/> | 1.000    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 10.000   | 8.881      | 13924.58   | 0.0014 | P    | 0.7  |
| 4 | <input type="checkbox"/> | 250.000  | 264.533    | 399426.19  | 0.0399 | P    | 6.3  |
| 5 | <input type="checkbox"/> | 625.000  | 639.969    | 1022779.82 | 0.0963 | P    | 0.6  |
| 6 | <input type="checkbox"/> | 1250.000 | 1297.720   | 2087936.77 | 0.1953 | A    | 0.5  |
| 7 | <input type="checkbox"/> | 2500.000 | 2557.540   | 4197327.70 | 0.3848 | A    | 0.5  |
| 8 | <input type="checkbox"/> | 5000.000 | 4956.704   | 8192530.74 | 0.7458 | A    | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 2133.61    | 0.0002 | P    | 4.7  |

$$y = 1.5044\text{E-}004 * x + 6.3969\text{E-}005$$

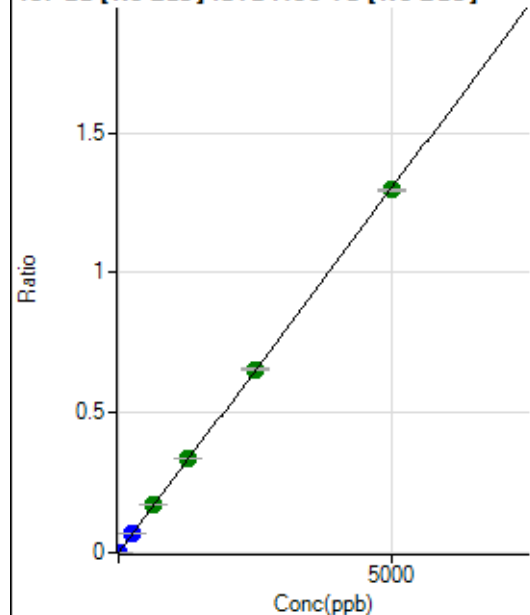
$$R = 0.9998$$

$$DL = 0.1395$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1094.54     | 0.0001 | P    | 5.8 |
| 2 | <input type="checkbox"/> | 1.000    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 10.000   | 8.906      | 24128.38    | 0.0024 | P    | 2.9 |
| 4 | <input type="checkbox"/> | 250.000  | 267.255    | 698085.44   | 0.0697 | P    | 6.6 |
| 5 | <input type="checkbox"/> | 625.000  | 654.406    | 1809632.92  | 0.1705 | A    | 0.8 |
| 6 | <input type="checkbox"/> | 1250.000 | 1286.675   | 3582196.52  | 0.3351 | A    | 1.0 |
| 7 | <input type="checkbox"/> | 2500.000 | 2517.026   | 7147891.13  | 0.6553 | A    | 0.8 |
| 8 | <input type="checkbox"/> | 5000.000 | 4977.782   | 14236239.03 | 1.2959 | A    | 0.7 |
| 9 | <input type="checkbox"/> |          |            | 3511.75     | 0.0003 | P    | 2.3 |

$$y = 2.6032\text{E-}004 * x + 1.0816\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.07242$$

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"/> |       |            | 22.22  |       | P        | 75.5 |
| 2 | <input type="checkbox"/> |       |            |        |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 4.44   |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 57.8 |
| 5 | <input type="checkbox"/> |       |            | 40.00  |       | P        | 50.0 |
| 6 | <input type="checkbox"/> |       |            | 93.34  |       | P        | 21.4 |
| 7 | <input type="checkbox"/> |       |            | 160.01 |       | P        | 34.1 |
| 8 | <input type="checkbox"/> |       |            | 304.46 |       | P        | 28.5 |
| 9 | <input type="checkbox"/> |       |            | 82.23  |       | P        | 32.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS  | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00 |       | P        |      |
| 2 | <input type="checkbox"/> |       |            |      |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 0.00 |       | P        |      |
| 4 | <input type="checkbox"/> |       |            | 0.00 |       | P        |      |
| 5 | <input type="checkbox"/> |       |            | 1.11 |       | P        | 173. |
| 6 | <input type="checkbox"/> |       |            | 2.22 |       | P        | 173. |
| 7 | <input type="checkbox"/> |       |            | 2.22 |       | P        | 86.6 |
| 8 | <input type="checkbox"/> |       |            | 3.33 |       | P        | 0.0  |
| 9 | <input type="checkbox"/> |       |            | 5.56 |       | P        | 91.6 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 25.00 |       | P        | 57.7 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 5.56  |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 16.67 |       | P        | 50.0 |
| 5 | <input type="checkbox"/> |       |            | 22.22 |       | P        | 78.1 |
| 6 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 40.0 |
| 7 | <input type="checkbox"/> |       |            | 36.11 |       | P        | 35.3 |
| 8 | <input type="checkbox"/> |       |            | 83.34 |       | P        | 30.0 |
| 9 | <input type="checkbox"/> |       |            | 66.67 |       | P        | 43.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS  | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.22 |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            |      |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 1.11 |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 0.00 |       | P        |      |
| 5 | <input type="checkbox"/> |       |            | 1.11 |       | P        | 173. |
| 6 | <input type="checkbox"/> |       |            | 2.22 |       | P        | 86.6 |
| 7 | <input type="checkbox"/> |       |            | 1.11 |       | P        | 173. |
| 8 | <input type="checkbox"/> |       |            | 2.22 |       | P        | 86.6 |
| 9 | <input type="checkbox"/> |       |            | 8.89 |       | P        | 57.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 52.78 |       | P        | 36.5 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 36.11 |       | P        | 58.1 |
| 4 | <input type="checkbox"/> |       |            | 44.44 |       | P        | 21.7 |
| 5 | <input type="checkbox"/> |       |            | 61.11 |       | P        | 20.8 |
| 6 | <input type="checkbox"/> |       |            | 36.11 |       | P        | 66.6 |
| 7 | <input type="checkbox"/> |       |            | 66.67 |       | P        | 33.1 |
| 8 | <input type="checkbox"/> |       |            | 77.78 |       | P        | 52.9 |
| 9 | <input type="checkbox"/> |       |            | 94.45 |       | P        | 27.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 94.4 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 5.55  |       | P        | 69.3 |
| 4 | <input type="checkbox"/> |       |            | 5.55  |       | P        | 69.3 |
| 5 | <input type="checkbox"/> |       |            | 5.56  |       | P        | 91.6 |
| 6 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 50.0 |
| 7 | <input type="checkbox"/> |       |            | 10.00 |       | P        | 33.3 |
| 8 | <input type="checkbox"/> |       |            | 16.67 |       | P        | 20.0 |
| 9 | <input type="checkbox"/> |       |            | 17.78 |       | P        | 60.3 |

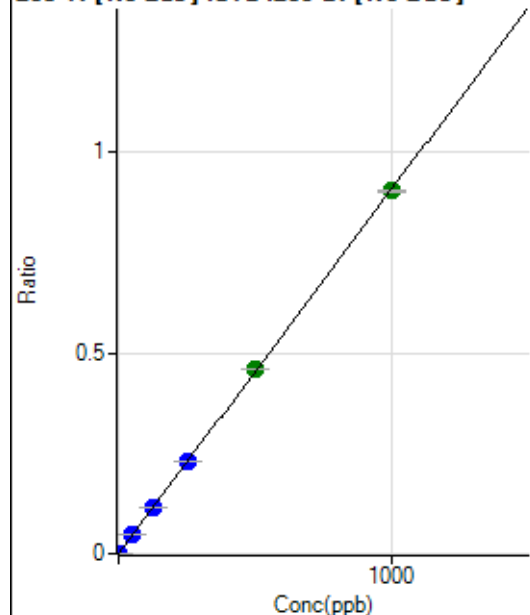
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 44.45 |       | P        | 39.0 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 55.56 |       | P        | 31.2 |
| 4 | <input type="checkbox"/> |       |            | 63.89 |       | P        | 19.9 |
| 5 | <input type="checkbox"/> |       |            | 58.34 |       | P        | 28.6 |
| 6 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 69.3 |
| 7 | <input type="checkbox"/> |       |            | 30.56 |       | P        | 41.7 |
| 8 | <input type="checkbox"/> |       |            | 55.56 |       | P        | 8.7  |
| 9 | <input type="checkbox"/> |       |            | 47.22 |       | P        | 10.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 12.22 |       | P        | 31.5 |
| 4 | <input type="checkbox"/> |       |            | 4.44  |       | P        | 114. |
| 5 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 17.3 |
| 6 | <input type="checkbox"/> |       |            | 3.33  |       | P        | 100. |
| 7 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 65.5 |
| 8 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 9 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 89.2 |

203 Tl [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      | 652.83     | 0.0001 | P    | 5.7 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.866      | 5787.71    | 0.0009 | P    | 1.2 |
| 4 | <input type="checkbox"/> | 50.000   | 51.684     | 306955.28  | 0.0471 | P    | 6.2 |
| 5 | <input type="checkbox"/> | 125.000  | 125.726    | 787696.47  | 0.1143 | P    | 0.4 |
| 6 | <input type="checkbox"/> | 250.000  | 252.304    | 1597248.98 | 0.2293 | P    | 0.9 |
| 7 | <input type="checkbox"/> | 500.000  | 506.675    | 3242428.44 | 0.4604 | A    | 0.2 |
| 8 | <input type="checkbox"/> | 1000.000 | 995.912    | 6393727.92 | 0.9049 | A    | 0.8 |
| 9 | <input type="checkbox"/> |          |            | 2119.73    | 0.0003 | P    | 9.8 |

$$y = 9.0848\text{E-}004 * x + 9.9107\text{E-}005$$

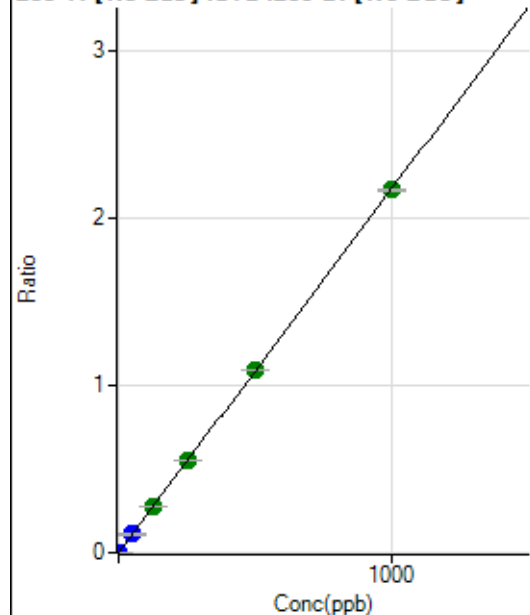
$$R = 1.0000$$

$$DL = 0.01877$$

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. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1527.95     | 0.0002 | P    | 5.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.852      | 13585.73    | 0.0021 | P    | 5.0 |
| 4 | <input type="checkbox"/> | 50.000   | 51.838     | 735330.42   | 0.1127 | P    | 6.7 |
| 5 | <input type="checkbox"/> | 125.000  | 128.247    | 1919625.06  | 0.2786 | A    | 0.5 |
| 6 | <input type="checkbox"/> | 250.000  | 255.340    | 3862006.98  | 0.5544 | A    | 0.6 |
| 7 | <input type="checkbox"/> | 500.000  | 500.908    | 7658419.09  | 1.0874 | A    | 0.1 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.713    | 15303012.50 | 2.1658 | A    | 0.7 |
| 9 | <input type="checkbox"/> |          |            | 5051.24     | 0.0008 | P    | 7.7 |

$$y = 0.0022 * x + 2.3190\text{E-}004$$

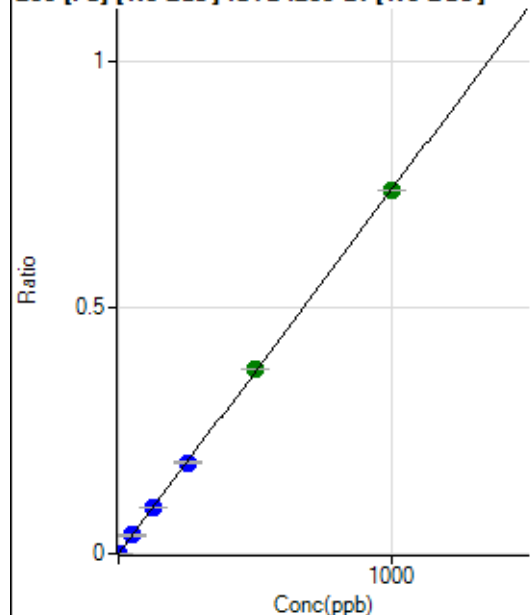
$$R = 1.0000$$

$$DL = 0.01764$$

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      | 638.93     | 0.0001 | P    | 6.0 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.843      | 4704.72    | 0.0007 | P    | 3.2 |
| 4 | <input type="checkbox"/> | 50.000   | 50.955     | 246597.95  | 0.0378 | P    | 6.4 |
| 5 | <input type="checkbox"/> | 125.000  | 125.236    | 639249.66  | 0.0928 | P    | 0.2 |
| 6 | <input type="checkbox"/> | 250.000  | 249.994    | 1289290.87 | 0.1851 | P    | 0.8 |
| 7 | <input type="checkbox"/> | 500.000  | 506.028    | 2637892.88 | 0.3746 | A    | 0.2 |
| 8 | <input type="checkbox"/> | 1000.000 | 996.911    | 5213478.53 | 0.7378 | A    | 0.1 |
| 9 | <input type="checkbox"/> |          |            | 7194.82    | 0.0011 | P    | 3.4 |

$$y = 7.4002\text{E-}004 * x + 9.6979\text{E-}005$$

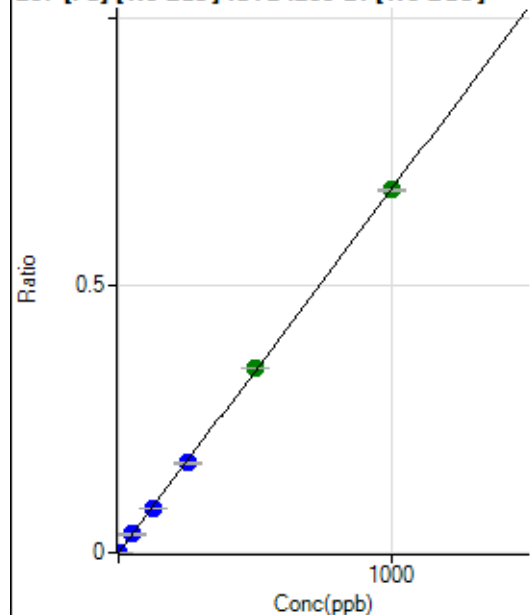
$$R = 1.0000$$

$$DL = 0.02351$$

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      | 613.00     | 0.0001 | P    | 7.7 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.825      | 4273.09    | 0.0007 | P    | 1.9 |
| 4 | <input type="checkbox"/> | 50.000   | 50.543     | 225065.21  | 0.0345 | P    | 5.9 |
| 5 | <input type="checkbox"/> | 125.000  | 122.789    | 576526.98  | 0.0837 | P    | 0.0 |
| 6 | <input type="checkbox"/> | 250.000  | 246.099    | 1167408.32 | 0.1676 | P    | 1.1 |
| 7 | <input type="checkbox"/> | 500.000  | 505.970    | 2426055.32 | 0.3445 | A    | 0.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 998.240    | 4801728.29 | 0.6796 | A    | 0.3 |
| 9 | <input type="checkbox"/> |          |            | 6103.52    | 0.0009 | P    | 2.8 |

$$y = 6.8066\text{E-}004 * x + 9.3064\text{E-}005$$

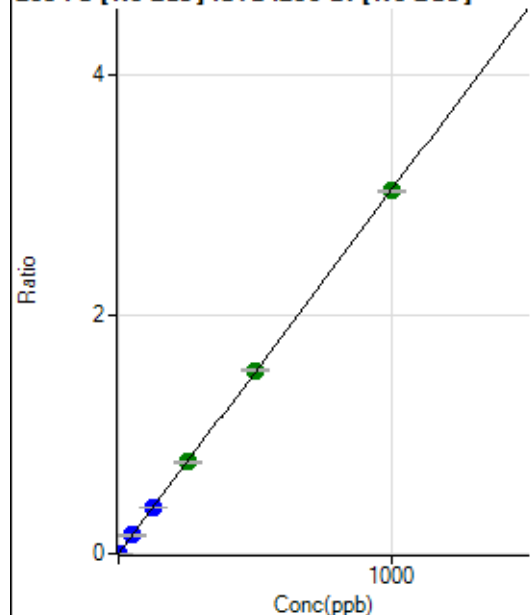
$$R = 1.0000$$

$$DL = 0.03179$$

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      | 2711.32     | 0.0004 | P        | 4.8 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |          |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.831      | 19197.07    | 0.0029 | P        | 1.9 |
| 4 | <input type="checkbox"/> | 50.000   | 50.845     | 1011421.28  | 0.1551 | P        | 6.3 |
| 5 | <input type="checkbox"/> | 125.000  | 124.208    | 2605839.45  | 0.3782 | P        | 0.1 |
| 6 | <input type="checkbox"/> | 250.000  | 251.545    | 5331869.53  | 0.7655 | A        | 0.7 |
| 7 | <input type="checkbox"/> | 500.000  | 504.055    | 10799471.07 | 1.5335 | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1000.000 | 997.643    | 21442819.58 | 3.0347 | A        | 0.2 |
| 9 | <input type="checkbox"/> |          |            | 28233.48    | 0.0043 | P        | 1.2 |

$$y = 0.0030 * x + 4.1159E-004$$

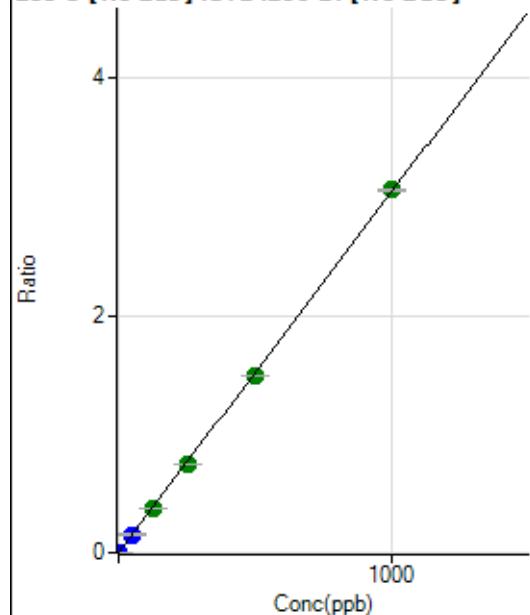
$$R = 1.0000$$

$$DL = 0.0193$$

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      | 1397.37     | 0.0002 | P        | 19.8 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.832      | 17902.49    | 0.0027 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 50.000   | 49.777     | 987904.74   | 0.1515 | P        | 7.2  |
| 5 | <input type="checkbox"/> | 125.000  | 124.325    | 2605241.44  | 0.3781 | A        | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 246.269    | 5215473.12  | 0.7488 | A        | 0.8  |
| 7 | <input type="checkbox"/> | 500.000  | 490.261    | 10496073.15 | 1.4904 | A        | 0.3  |
| 8 | <input type="checkbox"/> | 1000.000 | 1005.898   | 21605189.54 | 3.0577 | A        | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 672.28      | 0.0001 | P        | 16.8 |

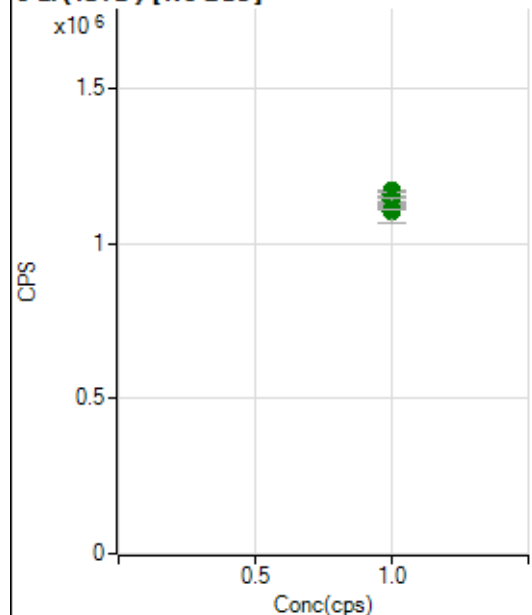
$$y = 0.0030 * x + 2.1220E-004$$

$$R = 0.9999$$

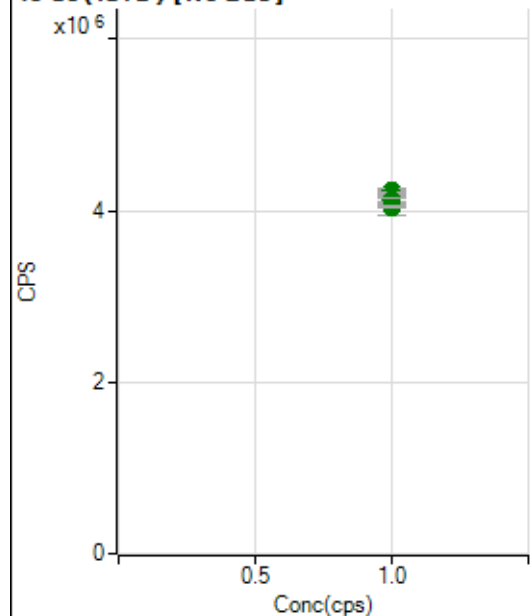
$$DL = 0.04149$$

Weight: &lt;None&gt;

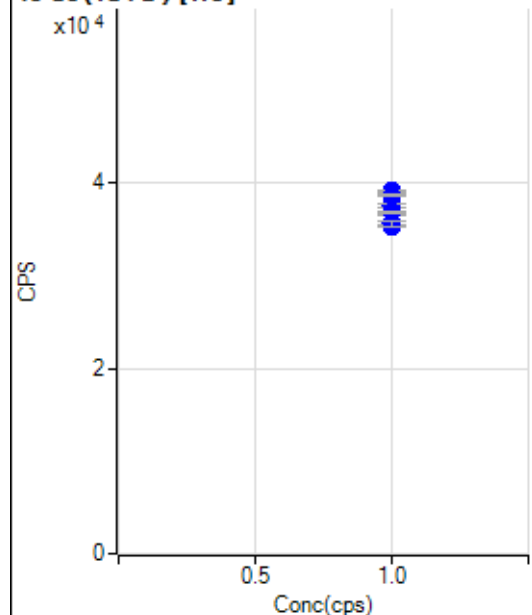
Min Conc: 0

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

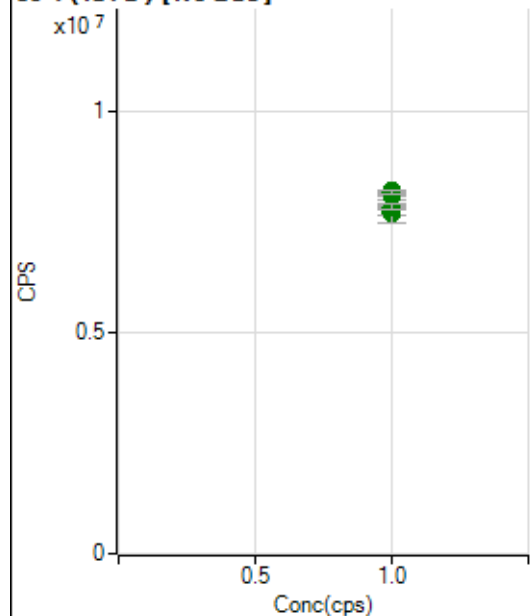
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1116896.85 |       | A        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 1112900.82 |       | A        | 0.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1100854.19 |       | A        | 6.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1169708.70 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1164640.71 |       | A        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1159699.32 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1139421.38 |       | A        | 1.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1109394.45 |       | A        | 0.2 |

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

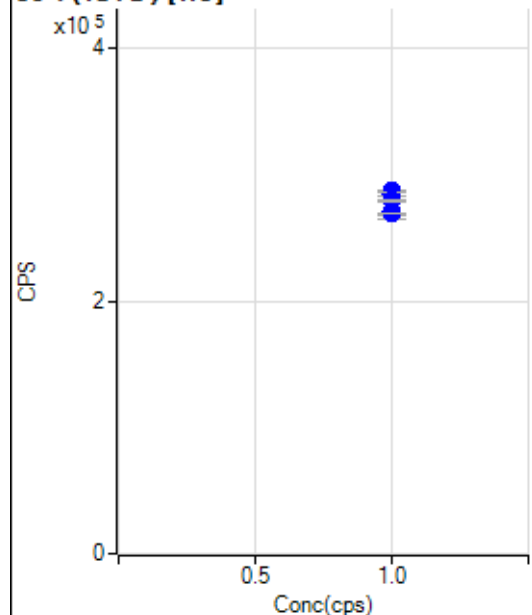
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4149863.81 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 4087368.93 |       | A        | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4076539.41 |       | A        | 6.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4224203.87 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4228344.71 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4198886.94 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4112962.68 |       | A        | 1.2 |
| 9 | <input type="checkbox"/> | 1.000 |            | 4037901.78 |       | A        | 0.7 |

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

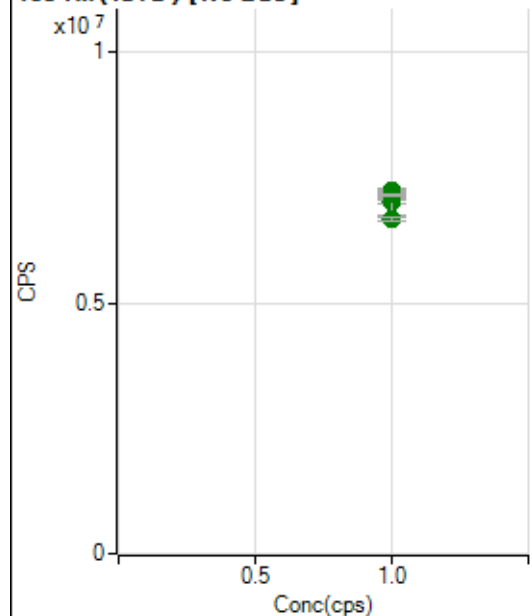
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 37699.77 |       | P        | 5.9 |
| 2 | <input type="checkbox"/> | 1.000 |            |          |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 38785.86 |       | P        | 0.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 39165.71 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 38643.16 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 37604.88 |       | P        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 36903.08 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 35340.09 |       | P        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 35696.53 |       | P        | 1.7 |

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

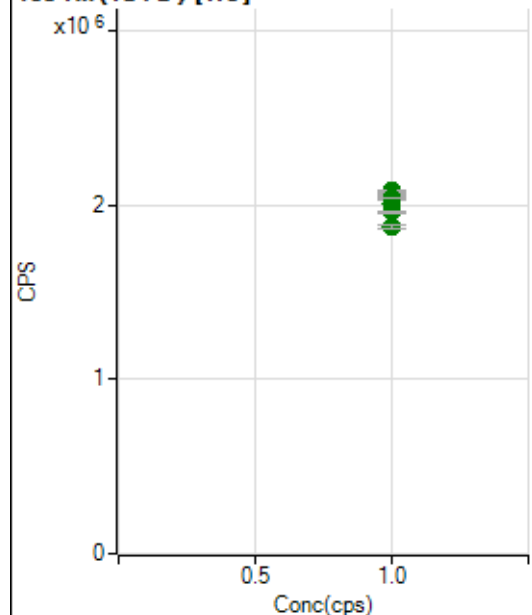
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7849472.03 |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 7714652.66 |       | A        | 1.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7726135.09 |       | A        | 6.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8132183.21 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8107741.13 |       | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8204780.99 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8183423.28 |       | A        | 1.0 |
| 9 | <input type="checkbox"/> | 1.000 |            | 7839271.34 |       | A        | 1.8 |

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

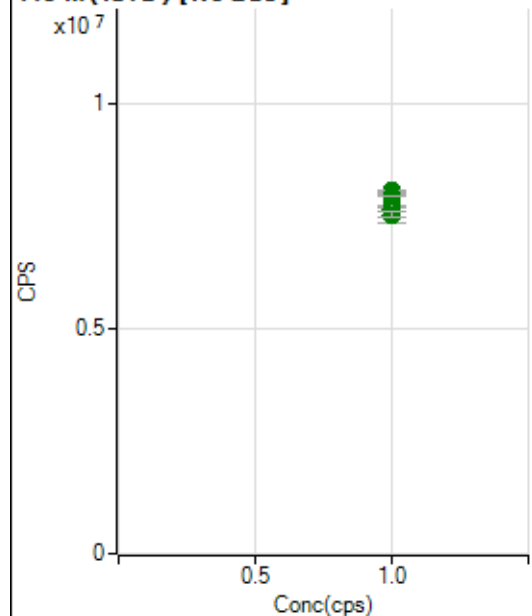
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 271479.36 |       | P        | 5.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |           |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 279245.90 |       | P        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 286946.79 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 284481.05 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 279226.94 |       | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 279182.24 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 268754.62 |       | P        | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 269375.66 |       | P        | 0.3 |

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

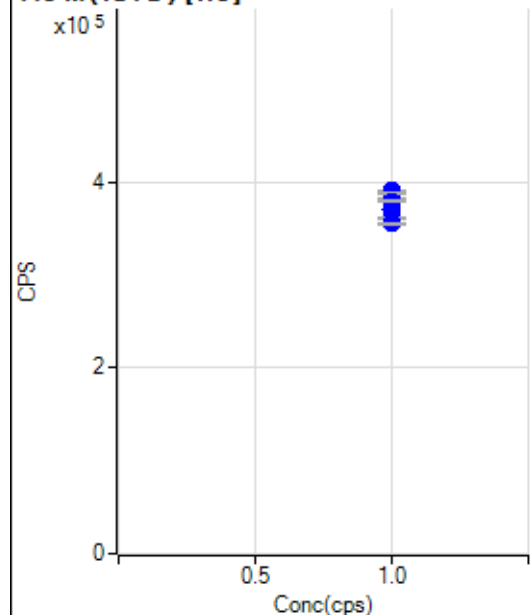
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7110886.01 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 7030793.39 |       | A        | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7013130.50 |       | A        | 7.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7211171.00 |       | A        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7241766.22 |       | A        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7234411.27 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7164409.80 |       | A        | 0.5 |
| 9 | <input type="checkbox"/> | 1.000 |            | 6686546.59 |       | A        | 1.3 |

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

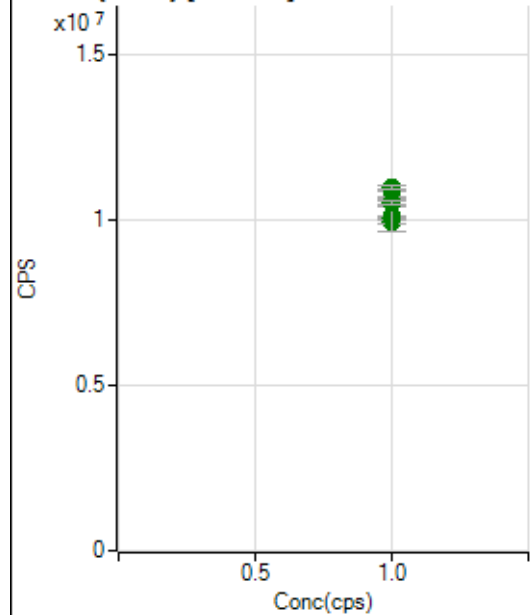
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2008993.20 |       | A        | 5.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 2032548.04 |       | A        | 0.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2074226.10 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2080537.31 |       | A        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2042615.06 |       | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2040249.54 |       | A        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1958255.79 |       | A        | 0.1 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1875634.88 |       | A        | 1.0 |

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

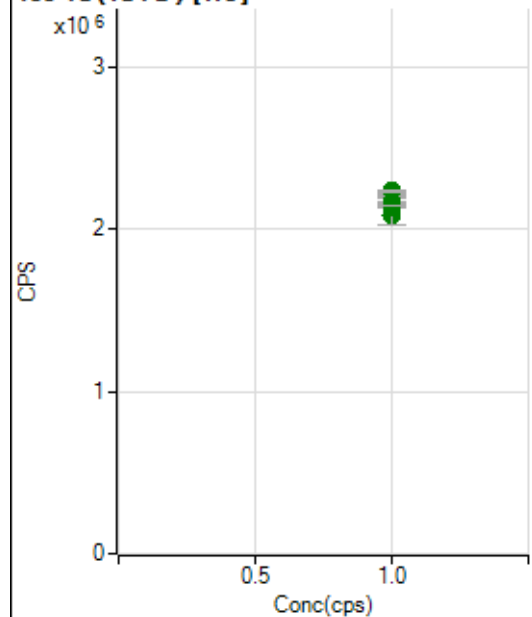
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7702878.35 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 7632416.86 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7647930.85 |       | A        | 7.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7951143.38 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8004714.25 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8049676.88 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7931720.66 |       | A        | 0.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 7526690.93 |       | A        | 1.4 |

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

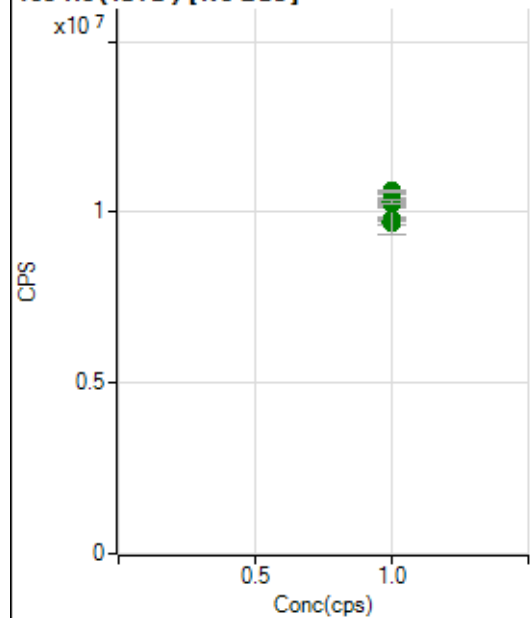
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 370274.98 |       | P        | 5.9 |
| 2 | <input type="checkbox"/> | 1.000 |            |           |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 380907.98 |       | P        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 390237.62 |       | P        | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 388472.96 |       | P        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 379359.84 |       | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 378656.52 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 360038.39 |       | P        | 0.6 |
| 9 | <input type="checkbox"/> | 1.000 |            | 355404.71 |       | P        | 0.6 |

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

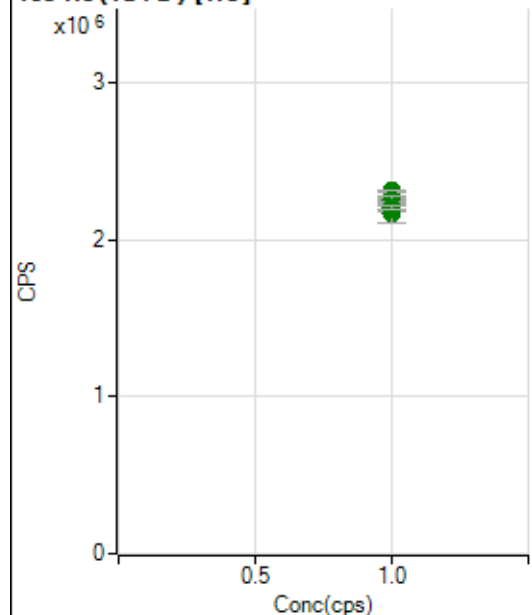
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10118607.77 |       | A        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            |             |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 9945423.32  |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10051682.63 |       | A        | 7.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10616126.23 |       | A        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 10691294.98 |       | A        | 0.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10907312.48 |       | A        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10985743.31 |       | A        | 0.9 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10564930.12 |       | A        | 1.1 |

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

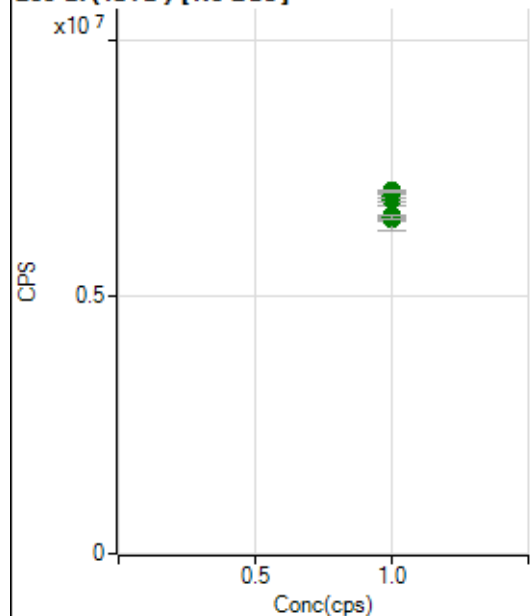
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2091129.78 |       | A        | 6.0 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 2138600.97 |       | A        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2192125.07 |       | A        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2206345.23 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2193371.65 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2235389.95 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2165131.60 |       | A        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 2143833.46 |       | A        | 0.4 |

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

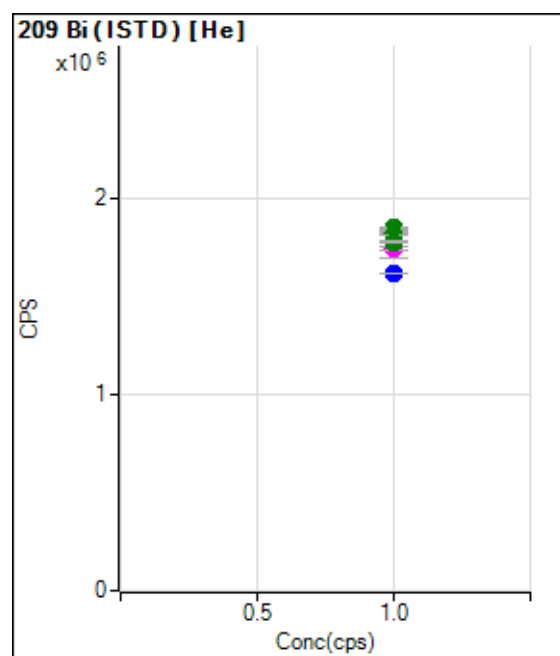
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9825155.17  |       | A        | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            |             |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 9679178.17  |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9728697.00  |       | A        | 7.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10273831.91 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 10424828.88 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10582560.65 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10624935.48 |       | A        | 0.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10285805.26 |       | A        | 1.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2172566.25 |       | A        | 5.8 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 2188305.82 |       | A        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2260444.81 |       | A        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2282380.47 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2272915.07 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2312634.29 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2261531.11 |       | A        | 1.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 2208447.12 |       | A        | 0.9 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6588221.92 |       | A        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 6531173.79 |       | A        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6543929.83 |       | A        | 7.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6890454.83 |       | A        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6965730.52 |       | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7042557.19 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7065988.36 |       | A        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 6545955.74 |       | A        | 1.4 |



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1749866.66 |       | A        | 6.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 1744652.47 |       | M        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1828786.68 |       | A        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1845914.12 |       | A        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1821527.32 |       | A        | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1813302.13 |       | A        | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1774792.25 |       | A        | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1615137.74 |       | P        | 0.3 |

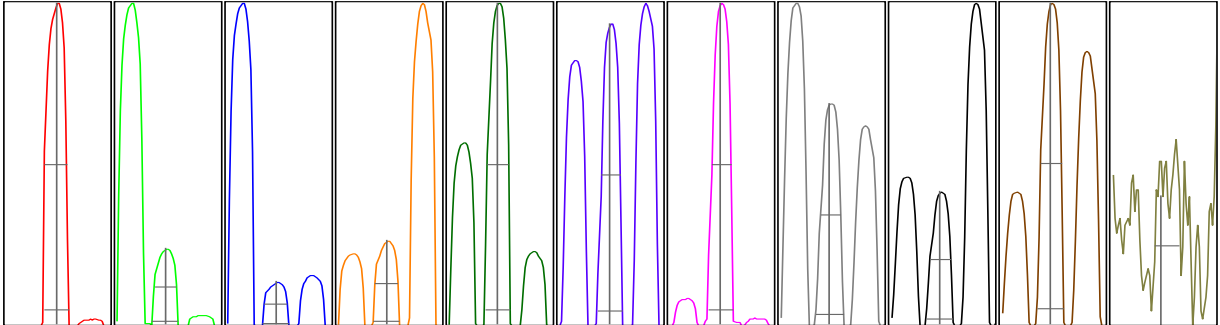
US EPA Tune Check Sample Report

Batch Folder D:\P8122017-MS.b  
Report Comment  
Instrument Name G8403A JP17141814

| [No Gas] |                 |                  |                    |                |
|----------|-----------------|------------------|--------------------|----------------|
| Mass     | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) | RSD%<br>(Flag) |
| 9        | 3813            | 3.30             | 5.00               |                |
| 24       | 23713           | 3.19             | 5.00               |                |
| 25       | 3244            | 3.20             | 5.00               |                |
| 26       | 3787            | 3.11             | 5.00               |                |
| 59       | 47867           | 3.69             | 5.00               |                |
| 113      | 7065            | 2.72             | 5.00               |                |
| 115      | 91694           | 2.78             | 5.00               |                |
| 206      | 22981           | 2.53             | 5.00               |                |
| 207      | 20631           | 2.85             | 5.00               |                |
| 208      | 49738           | 2.92             | 5.00               |                |
| 220      | 2               | 26.60            |                    |                |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9    | 3870                 | 3596                 | 3911                 | 3817                 | 3873                 |
| 24   | 23829                | 22399                | 24144                | 23900                | 24293                |
| 25   | 3261                 | 3068                 | 3304                 | 3256                 | 3333                 |
| 26   | 3805                 | 3584                 | 3870                 | 3808                 | 3870                 |
| 59   | 48682                | 44779                | 48717                | 48072                | 49084                |
| 113  | 7212                 | 6777                 | 6998                 | 7263                 | 7073                 |
| 115  | 93131                | 88363                | 90817                | 95117                | 91043                |
| 206  | 22891                | 22255                | 22955                | 23883                | 22921                |
| 207  | 20565                | 19875                | 20584                | 21527                | 20606                |
| 208  | 49970                | 47679                | 49612                | 51766                | 49663                |
| 220  | 2                    | 1                    | 1                    | 1                    | 2                    |

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    | 6390           | 9.00             | 8.9 - 9.1          |                | 0.737                | 0.900                  |                        |
| 24   | 39151          | 23.95            | 23.9 - 24.1        |                | 0.739                | 0.900                  |                        |
| 25   | 5256           | 24.95            | 24.9 - 25.1        |                | 0.742                | 0.900                  |                        |
| 26   | 6164           | 25.95            | 25.9 - 26.1        |                | 0.744                | 0.900                  |                        |
| 59   | 81532          | 58.95            | 58.9 - 59.1        |                | 0.737                | 0.900                  |                        |
| 113  | 12918          | 113.00           | 112.9 - 113.1      |                | 0.730                | 0.900                  |                        |
| 115  | 164307         | 115.00           | 114.9 - 115.1      |                | 0.738                | 0.900                  |                        |
| 206  | 40331          | 205.95           | 205.9 - 206.1      |                | 0.801                | 0.900                  |                        |
| 207  | 36289          | 206.95           | 206.9 - 207.1      |                | 0.777                | 0.900                  |                        |
| 208  | 87779          | 207.95           | 207.9 - 208.1      |                | 0.765                | 0.900                  |                        |
| 220  | 2              | 219.95           | -                  |                |                      |                        |                        |

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 |
|---------------|-------|------|------------------|-------|-------|---------------|-------|------|
| Plasma Mode   |       | HMI  | Aerosol Dilution |       | HMI-8 |               |       |      |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 10.1  | V    | Deflect       | 14.4  | V    |
| Extract 2     | -240.0 | V    | Cell Entrance | -30   | V    | Plate Bias    | -35   | V    |
| Omega Bias    | -95    | V    | Cell Exit     | -50   | V    |               |       |      |

## Cell Parameters ##

| ParameterName | Value | Unit   | ParameterName | Value | Unit | ParameterName         | Value | Unit |
|---------------|-------|--------|---------------|-------|------|-----------------------|-------|------|
| Use Gas       | No    |        | OctP Bias     | -8.0  | V    | Energy Discrimination | 5.0   | V    |
| He Flow       | 0.0   | mL/min | OctP RF       | 180   | V    |                       |       |      |

[He]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) |
|------|-----------------|------------------|--------------------|
| 59   | 6751            | 0.29             |                    |
| 89   | 1619            | 0.29             |                    |
| 205  | 10527           | 0.32             |                    |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 59   | 6784                 | 6746                 | 6739                 | 6754                 | 6733                 |
| 89   | 1620                 | 1612                 | 1616                 | 1624                 | 1623                 |
| 205  | 10581                | 10533                | 10495                | 10512                | 10513                |

Integration Time [sec] = 0.1

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName    | Value | Unit  | ParameterName | Value | Unit |
|---------------|-------|------|------------------|-------|-------|---------------|-------|------|
| Plasma Mode   |       | HMI  | Aerosol Dilution |       | HMI-8 |               |       |      |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 10.1  | V    | Deflect       | 1.8   | V    |
| Extract 2     | -240.0 | V    | Cell Entrance | -40   | V    | Plate Bias    | -60   | V    |
| Omega Bias    | -95    | V    | Cell Exit     | -60   | V    |               |       |      |

## Cell Parameters ##

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:29:13 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.88    | -2.96   | 2.07    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.04    | -0.05   | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.04    | 0.00    | -0.05   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.03    | -0.02   | -0.01   | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.03   | 0.02    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | -0.69   | 0.88    | -0.19   | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | -0.06   | 0.21    | -0.15   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.03    | -0.05   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.18    | 0.47    | -0.65   | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | -0.19   | 0.13    | 0.05    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | -2.13   | 2.74    | -0.61   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 2.09    | -1.26   | -0.83   | 0.00       | N/A     | ppb   |
| Chromium   | 52-2  | 0.04    | 0.00    | -0.05   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.00    | -0.02   | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.03    | -0.07   | 0.04    | 0.00       | N/A     | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.26    | -0.35   | -0.90   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.02   | 2.04    | -2.02   | 0.00       | N/A     | ppb   |
| Lead       | 206-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 3.70    | -2.48   | -1.21   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.03    | -0.03   | -0.01   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:29:13 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 0.04    | 0.00    | -0.04   | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.00    | -0.02   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.04    | -0.01   | -0.02   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.02    | -0.03   | 0.02    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.00    | -0.03   | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | 2.00    | -0.69   | -0.20   | 0.37       | 387.28  | ppb   |
| Potassium  | 39-2  | 18.93   | -6.25   | -12.68  | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.29   | -0.29   | 0.59    | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | 0.11    | 0.37    | -0.48   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 0.40    | 0.09    | -0.49   | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 14.41   | -14.69  | 0.27    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | -0.03   | 0.06    | -0.04   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | 11.17   | -315.43 | -87.37  | -130.54    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.04    | 0.00    | -0.04   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.09    | 0.01    | -0.10   | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.02    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium   | 51-2  | 0.02    | -0.04   | 0.02    | 0.00       | N/A     | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.07   | 0.04    | 0.02    | 0.00       | N/A     | ppb   |
| Zirconium  | 90-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:29:13 | DataFile Name :   | 004CALB.d |

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

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : S2 Instrumnet Name : P8  
 Client Sample ID : S2 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 13:36:09 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.20   | 10.27   | 16.94   | 15.81      | 32.04   | ppb   |
| Antimony   | 121-1 | 1.84    | 1.82    | 1.71    | 1.79       | 3.96    | ppb   |
| Arsenic    | 75-2  | 1.08    | 0.84    | 1.15    | 1.02       | 15.77   | ppb   |
| Barium     | 135-1 | 8.83    | 8.96    | 8.85    | 8.88       | 0.78    | ppb   |
| Barium     | 137-1 | 8.82    | 8.69    | 9.20    | 8.91       | 3.00    | ppb   |
| Beryllium  | 9-1   | 0.81    | 0.81    | 0.88    | 0.83       | 4.85    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 20.92   | 18.84   | 20.09   | 19.95      | 5.25    | ppb   |
| Boron      | 11-1  | 19.27   | 21.20   | 21.37   | 20.61      | 5.66    | ppb   |
| Cadmium    | 111-1 | 0.99    | 0.83    | 0.87    | 0.90       | 9.00    | ppb   |
| Cadmium    | 106-1 | 2.61    | 0.87    | 1.46    | 1.65       | 53.94   | ppb   |
| Cadmium    | 108-1 | 0.62    | 0.66    | 1.01    | 0.77       | 27.73   | ppb   |
| Calcium    | 43-1  | 448.17  | 435.72  | 430.76  | 438.22     | 2.05    | ppb   |
| Calcium    | 44-1  | 425.97  | 428.38  | 424.27  | 426.21     | 0.49    | ppb   |
| Chromium   | 52-2  | 1.90    | 1.80    | 1.79    | 1.83       | 3.35    | ppb   |
| Cobalt     | 59-2  | 0.81    | 0.82    | 0.93    | 0.86       | 7.52    | ppb   |
| Copper     | 63-2  | 1.61    | 1.67    | 1.62    | 1.64       | 1.94    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 44.43   | 43.55   | 44.67   | 44.22      | 1.33    | ppb   |
| Iron       | 57-2  | 40.24   | 27.04   | 37.51   | 34.93      | 19.95   | ppb   |
| Lead       | 206-1 | 0.86    | 0.81    | 0.86    | 0.84       | 3.69    | ppb   |
| Lead       | 207-1 | 0.82    | 0.81    | 0.84    | 0.82       | 2.20    | ppb   |
| Lead       | 208-1 | 0.83    | 0.81    | 0.85    | 0.83       | 2.16    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 428.45  | 442.90  | 446.23  | 439.19     | 2.15    | ppb   |
| Manganese  | 55-2  | 0.96    | 0.70    | 0.77    | 0.81       | 16.94   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:36:09 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 4.20    | 4.16    | 4.37    | 4.24       | 2.56    | ppb   |
| Molybdenum | 95-1  | 4.20    | 4.44    | 4.37    | 4.34       | 2.84    | ppb   |
| Molybdenum | 96-1  | 4.20    | 4.21    | 4.25    | 4.22       | 0.65    | ppb   |
| Molybdenum | 97-1  | 4.05    | 3.93    | 3.98    | 3.99       | 1.53    | ppb   |
| Molybdenum | 98-1  | 4.17    | 4.23    | 4.24    | 4.21       | 0.91    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.00    | 0.81    | 1.09    | 0.97       | 14.49   | ppb   |
| Phosphorus | 31-2  | -23.19  | 45.26   | -23.19  | -0.37      |         | ppb   |
| Potassium  | 39-2  | 444.52  | 480.26  | 481.29  | 468.69     | 4.47    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 5.20    | 15.46   | 0.00    | 6.89       | 114.22  | ppb   |
| Selenium   | 78-2  | 5.04    | 4.98    | 7.72    | 5.91       | 26.51   | ppb   |
| Selenium   | 82-1  | 6.11    | 4.80    | 4.90    | 5.27       | 13.86   | ppb   |
| Silicon    | 28-1  | 17.61   | 16.74   | 18.99   | 17.78      | 6.38    | ppb   |
| Silver     | 109-1 | 0.88    | 0.85    | 0.85    | 0.86       | 2.21    | ppb   |
| Silver     | 107-1 | 0.87    | 0.83    | 0.91    | 0.87       | 4.73    | ppb   |
| Sodium     | 23-2  | 427.06  | 444.77  | 441.84  | 437.89     | 2.17    | ppb   |
| Strontium  | 86-1  | 0.79    | 0.78    | 0.83    | 0.80       | 3.55    | ppb   |
| Strontium  | 88-1  | 0.85    | 0.84    | 0.84    | 0.85       | 0.94    | ppb   |
| Sulfur     | 34-1  | 101.92  | 229.49  | 60.21   | 130.54     | 67.56   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.88    | 0.86    | 0.86    | 0.87       | 1.40    | ppb   |
| Thallium   | 205-1 | 0.88    | 0.80    | 0.88    | 0.85       | 5.65    | ppb   |
| Tin        | 118-1 | 4.64    | 4.53    | 4.51    | 4.56       | 1.54    | ppb   |
| Titanium   | 47-1  | 4.49    | 4.47    | 4.50    | 4.48       | 0.34    | ppb   |
| Uranium    | 238-1 | 0.85    | 0.82    | 0.83    | 0.83       | 2.00    | ppb   |
| Vanadium   | 51-2  | 4.39    | 4.21    | 4.42    | 4.34       | 2.66    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.04    | 2.40    | 2.24    | 2.23       | 8.13    | ppb   |
| Zirconium  | 90-1  | 0.88    | 0.86    | 0.86    | 0.87       | 1.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:36:09 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.91    | 0.83    | 0.95    | 0.90       | 6.58    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:39:38 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1008.47 | 1137.88 | 964.48  | 1036.94    | 8.69    | ppb   |
| Antimony   | 121-1 | 56.70   | 51.11   | 50.35   | 52.72      | 6.58    | ppb   |
| Arsenic    | 75-2  | 50.71   | 49.28   | 49.35   | 49.78      | 1.62    | ppb   |
| Barium     | 135-1 | 283.50  | 257.20  | 252.90  | 264.53     | 6.26    | ppb   |
| Barium     | 137-1 | 287.77  | 256.24  | 257.76  | 267.26     | 6.65    | ppb   |
| Beryllium  | 9-1   | 58.73   | 53.36   | 53.87   | 55.32      | 5.35    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 51.27   | 52.93   | 54.61   | 52.94      | 3.15    | ppb   |
| Boron      | 11-1  | 51.74   | 50.61   | 49.58   | 50.65      | 2.13    | ppb   |
| Cadmium    | 111-1 | 57.72   | 51.44   | 52.21   | 53.79      | 6.36    | ppb   |
| Cadmium    | 106-1 | 57.27   | 47.54   | 53.59   | 52.80      | 9.30    | ppb   |
| Cadmium    | 108-1 | 61.35   | 51.20   | 53.99   | 55.51      | 9.45    | ppb   |
| Calcium    | 43-1  | 5401.04 | 4893.76 | 4849.27 | 5048.02    | 6.07    | ppb   |
| Calcium    | 44-1  | 5412.33 | 4962.57 | 4996.62 | 5123.84    | 4.89    | ppb   |
| Chromium   | 52-2  | 49.46   | 50.00   | 50.22   | 49.90      | 0.79    | ppb   |
| Cobalt     | 59-2  | 49.85   | 50.99   | 49.17   | 50.00      | 1.84    | ppb   |
| Copper     | 63-2  | 99.91   | 99.90   | 100.44  | 100.08     | 0.31    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2536.83 | 2554.92 | 2540.42 | 2544.06    | 0.38    | ppb   |
| Iron       | 57-2  | 2509.94 | 2537.29 | 2461.56 | 2502.93    | 1.53    | ppb   |
| Lead       | 206-1 | 54.73   | 49.27   | 48.87   | 50.96      | 6.42    | ppb   |
| Lead       | 207-1 | 54.01   | 48.89   | 48.73   | 50.54      | 5.94    | ppb   |
| Lead       | 208-1 | 54.57   | 48.88   | 49.08   | 50.84      | 6.35    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 5100.57 | 5142.73 | 5041.99 | 5095.09    | 0.99    | ppb   |
| Manganese  | 55-2  | 98.18   | 103.28  | 100.82  | 100.76     | 2.53    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:39:38 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 279.23  | 249.96  | 255.57  | 261.59     | 5.94    | ppb   |
| Molybdenum | 95-1  | 277.19  | 251.25  | 250.62  | 259.68     | 5.84    | ppb   |
| Molybdenum | 96-1  | 277.31  | 250.35  | 253.15  | 260.27     | 5.69    | ppb   |
| Molybdenum | 97-1  | 273.83  | 246.92  | 250.53  | 257.10     | 5.68    | ppb   |
| Molybdenum | 98-1  | 276.49  | 250.66  | 255.33  | 260.82     | 5.28    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 51.28   | 49.26   | 50.37   | 50.30      | 2.01    | ppb   |
| Phosphorus | 31-2  | 700.72  | 1046.27 | 1079.95 | 942.31     | 22.28   | ppb   |
| Potassium  | 39-2  | 2565.67 | 2517.68 | 2547.60 | 2543.65    | 0.95    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 55.53   | 15.24   | 80.60   | 50.46      | 65.35   | ppb   |
| Selenium   | 78-2  | 61.70   | 46.50   | 42.67   | 50.29      | 20.01   | ppb   |
| Selenium   | 82-1  | 57.19   | 51.88   | 52.21   | 53.76      | 5.54    | ppb   |
| Silicon    | 28-1  | 88.39   | 65.72   | 69.11   | 74.41      | 16.43   | ppb   |
| Silver     | 109-1 | 58.78   | 52.18   | 52.48   | 54.48      | 6.84    | ppb   |
| Silver     | 107-1 | 58.34   | 52.54   | 52.36   | 54.41      | 6.25    | ppb   |
| Sodium     | 23-2  | 5064.26 | 5084.77 | 4981.32 | 5043.45    | 1.09    | ppb   |
| Strontium  | 86-1  | 54.17   | 48.41   | 49.90   | 50.83      | 5.88    | ppb   |
| Strontium  | 88-1  | 56.02   | 51.10   | 51.06   | 52.73      | 5.42    | ppb   |
| Sulfur     | 34-1  | 2743.35 | 723.94  | 655.83  | 1374.37    | 86.30   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 55.37   | 49.75   | 49.94   | 51.68      | 6.17    | ppb   |
| Thallium   | 205-1 | 55.83   | 49.70   | 49.98   | 51.84      | 6.68    | ppb   |
| Tin        | 118-1 | 56.63   | 51.24   | 50.77   | 52.88      | 6.15    | ppb   |
| Titanium   | 47-1  | 275.96  | 249.12  | 250.87  | 258.65     | 5.81    | ppb   |
| Uranium    | 238-1 | 53.91   | 47.70   | 47.72   | 49.78      | 7.19    | ppb   |
| Vanadium   | 51-2  | 48.69   | 49.79   | 49.06   | 49.18      | 1.13    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 98.01   | 100.15  | 100.86  | 99.67      | 1.49    | ppb   |
| Zirconium  | 90-1  | 55.33   | 50.54   | 50.77   | 52.21      | 5.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:39:38 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 54.49   | 49.28   | 49.87   | 51.21      | 5.56    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:43:05 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2571.45  | 2628.06  | 2564.22  | 2587.91    | 1.35    | ppb   |
| Antimony   | 121-1 | 128.14   | 127.40   | 127.34   | 127.63     | 0.35    | ppb   |
| Arsenic    | 75-2  | 127.49   | 127.61   | 126.57   | 127.22     | 0.45    | ppb   |
| Barium     | 135-1 | 635.91   | 642.28   | 641.72   | 639.97     | 0.55    | ppb   |
| Barium     | 137-1 | 659.48   | 654.50   | 649.24   | 654.41     | 0.78    | ppb   |
| Beryllium  | 9-1   | 131.93   | 130.57   | 129.61   | 130.70     | 0.89    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 122.51   | 128.75   | 125.59   | 125.62     | 2.49    | ppb   |
| Boron      | 11-1  | 121.85   | 126.45   | 126.69   | 125.00     | 2.18    | ppb   |
| Cadmium    | 111-1 | 131.41   | 130.67   | 130.32   | 130.80     | 0.43    | ppb   |
| Cadmium    | 106-1 | 129.60   | 130.71   | 129.97   | 130.10     | 0.43    | ppb   |
| Cadmium    | 108-1 | 128.24   | 135.56   | 126.85   | 130.22     | 3.59    | ppb   |
| Calcium    | 43-1  | 12466.48 | 12348.13 | 12272.03 | 12362.21   | 0.79    | ppb   |
| Calcium    | 44-1  | 12428.40 | 12222.76 | 12514.40 | 12388.52   | 1.21    | ppb   |
| Chromium   | 52-2  | 126.53   | 126.82   | 124.45   | 125.94     | 1.03    | ppb   |
| Cobalt     | 59-2  | 127.20   | 125.30   | 126.14   | 126.21     | 0.75    | ppb   |
| Copper     | 63-2  | 252.87   | 250.53   | 249.33   | 250.91     | 0.72    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 6504.30  | 6513.47  | 6374.27  | 6464.01    | 1.20    | ppb   |
| Iron       | 57-2  | 6277.44  | 6206.84  | 6340.89  | 6275.06    | 1.07    | ppb   |
| Lead       | 206-1 | 125.20   | 125.47   | 125.03   | 125.24     | 0.18    | ppb   |
| Lead       | 207-1 | 122.78   | 122.80   | 122.79   | 122.79     | 0.01    | ppb   |
| Lead       | 208-1 | 124.10   | 124.32   | 124.20   | 124.21     | 0.09    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 12772.07 | 12800.81 | 12845.07 | 12805.99   | 0.29    | ppb   |
| Manganese  | 55-2  | 252.65   | 250.69   | 251.05   | 251.46     | 0.42    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:43:05 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 633.05   | 645.86   | 632.68   | 637.19     | 1.18    | ppb   |
| Molybdenum | 95-1  | 636.76   | 647.81   | 624.09   | 636.22     | 1.87    | ppb   |
| Molybdenum | 96-1  | 630.69   | 638.83   | 632.74   | 634.09     | 0.67    | ppb   |
| Molybdenum | 97-1  | 605.76   | 628.09   | 615.75   | 616.53     | 1.81    | ppb   |
| Molybdenum | 98-1  | 629.43   | 642.02   | 625.46   | 632.30     | 1.37    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 126.56   | 126.93   | 124.80   | 126.10     | 0.90    | ppb   |
| Phosphorus | 31-2  | 2837.69  | 2365.43  | 2618.19  | 2607.10    | 9.06    | ppb   |
| Potassium  | 39-2  | 6403.47  | 6301.63  | 6269.44  | 6324.85    | 1.11    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 123.37   | 111.80   | 106.60   | 113.92     | 7.54    | ppb   |
| Selenium   | 78-2  | 134.72   | 140.13   | 129.57   | 134.81     | 3.92    | ppb   |
| Selenium   | 82-1  | 128.00   | 129.96   | 127.66   | 128.54     | 0.97    | ppb   |
| Silicon    | 28-1  | 168.10   | 167.94   | 171.31   | 169.12     | 1.12    | ppb   |
| Silver     | 109-1 | 132.22   | 130.65   | 131.16   | 131.34     | 0.61    | ppb   |
| Silver     | 107-1 | 131.76   | 130.70   | 131.75   | 131.40     | 0.46    | ppb   |
| Sodium     | 23-2  | 12800.86 | 12929.54 | 12632.33 | 12787.58   | 1.17    | ppb   |
| Strontium  | 86-1  | 123.18   | 126.48   | 122.72   | 124.13     | 1.65    | ppb   |
| Strontium  | 88-1  | 127.13   | 128.81   | 127.47   | 127.80     | 0.70    | ppb   |
| Sulfur     | 34-1  | 2184.81  | 2253.59  | 2228.07  | 2222.15    | 1.56    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 126.24   | 125.22   | 125.72   | 125.73     | 0.40    | ppb   |
| Thallium   | 205-1 | 128.31   | 127.56   | 128.87   | 128.25     | 0.51    | ppb   |
| Tin        | 118-1 | 127.99   | 126.20   | 128.07   | 127.42     | 0.83    | ppb   |
| Titanium   | 47-1  | 625.81   | 626.81   | 632.91   | 628.51     | 0.61    | ppb   |
| Uranium    | 238-1 | 125.05   | 124.03   | 123.90   | 124.32     | 0.51    | ppb   |
| Vanadium   | 51-2  | 124.80   | 124.66   | 122.91   | 124.12     | 0.85    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 255.24   | 247.88   | 246.95   | 250.02     | 1.82    | ppb   |
| Zirconium  | 90-1  | 124.80   | 126.14   | 124.76   | 125.23     | 0.63    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:43:05 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 121.82  | 125.12  | 122.73  | 123.22     | 1.39    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:46:28 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5233.50  | 5067.64  | 5220.52  | 5173.89    | 1.78    | ppb   |
| Antimony   | 121-1 | 260.28   | 257.55   | 257.33   | 258.39     | 0.64    | ppb   |
| Arsenic    | 75-2  | 258.20   | 254.63   | 251.37   | 254.74     | 1.34    | ppb   |
| Barium     | 135-1 | 1298.17  | 1291.61  | 1303.38  | 1297.72    | 0.45    | ppb   |
| Barium     | 137-1 | 1275.39  | 1301.25  | 1283.38  | 1286.67    | 1.03    | ppb   |
| Beryllium  | 9-1   | 255.86   | 256.05   | 257.71   | 256.54     | 0.40    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 244.90   | 244.65   | 252.92   | 247.49     | 1.90    | ppb   |
| Boron      | 11-1  | 247.84   | 247.03   | 250.61   | 248.49     | 0.76    | ppb   |
| Cadmium    | 111-1 | 262.12   | 259.78   | 258.44   | 260.11     | 0.72    | ppb   |
| Cadmium    | 106-1 | 259.24   | 254.54   | 264.16   | 259.32     | 1.86    | ppb   |
| Cadmium    | 108-1 | 260.07   | 259.06   | 268.19   | 262.44     | 1.91    | ppb   |
| Calcium    | 43-1  | 24718.44 | 24441.47 | 24167.95 | 24442.62   | 1.13    | ppb   |
| Calcium    | 44-1  | 24343.02 | 24316.51 | 23974.51 | 24211.35   | 0.85    | ppb   |
| Chromium   | 52-2  | 256.00   | 255.04   | 249.26   | 253.43     | 1.44    | ppb   |
| Cobalt     | 59-2  | 256.07   | 253.58   | 248.57   | 252.74     | 1.51    | ppb   |
| Copper     | 63-2  | 510.09   | 504.08   | 496.09   | 503.42     | 1.40    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 12953.52 | 12940.75 | 12615.46 | 12836.58   | 1.49    | ppb   |
| Iron       | 57-2  | 12770.47 | 12615.77 | 12492.21 | 12626.15   | 1.10    | ppb   |
| Lead       | 206-1 | 248.02   | 252.09   | 249.87   | 249.99     | 0.82    | ppb   |
| Lead       | 207-1 | 244.19   | 249.08   | 245.02   | 246.10     | 1.06    | ppb   |
| Lead       | 208-1 | 249.98   | 253.41   | 251.24   | 251.55     | 0.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 25829.10 | 25433.57 | 25221.41 | 25494.69   | 1.21    | ppb   |
| Manganese  | 55-2  | 505.87   | 506.81   | 496.00   | 502.89     | 1.19    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:46:28 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 1275.71  | 1272.08  | 1286.25  | 1278.01    | 0.58    | ppb   |
| Molybdenum | 95-1  | 1272.78  | 1267.01  | 1281.98  | 1273.93    | 0.59    | ppb   |
| Molybdenum | 96-1  | 1268.52  | 1268.83  | 1302.84  | 1280.07    | 1.54    | ppb   |
| Molybdenum | 97-1  | 1288.51  | 1278.77  | 1288.52  | 1285.27    | 0.44    | ppb   |
| Molybdenum | 98-1  | 1280.11  | 1261.86  | 1265.09  | 1269.02    | 0.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 256.53   | 258.25   | 249.84   | 254.87     | 1.74    | ppb   |
| Phosphorus | 31-2  | 5225.30  | 4743.96  | 5001.10  | 4990.12    | 4.83    | ppb   |
| Potassium  | 39-2  | 12745.57 | 12745.32 | 12285.64 | 12592.18   | 2.11    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 308.61   | 181.14   | 222.77   | 237.51     | 27.37   | ppb   |
| Selenium   | 78-2  | 278.94   | 237.15   | 249.76   | 255.28     | 8.40    | ppb   |
| Selenium   | 82-1  | 255.69   | 254.79   | 262.55   | 257.68     | 1.65    | ppb   |
| Silicon    | 28-1  | 288.82   | 291.06   | 284.04   | 287.97     | 1.24    | ppb   |
| Silver     | 109-1 | 267.15   | 265.17   | 262.86   | 265.06     | 0.81    | ppb   |
| Silver     | 107-1 | 262.17   | 265.11   | 265.95   | 264.41     | 0.75    | ppb   |
| Sodium     | 23-2  | 26089.38 | 26048.95 | 25724.40 | 25954.25   | 0.77    | ppb   |
| Strontium  | 86-1  | 246.59   | 247.70   | 253.46   | 249.25     | 1.48    | ppb   |
| Strontium  | 88-1  | 255.09   | 253.38   | 258.93   | 255.80     | 1.11    | ppb   |
| Sulfur     | 34-1  | 4802.93  | 4295.72  | 3919.37  | 4339.34    | 10.22   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 251.17   | 254.81   | 250.94   | 252.30     | 0.86    | ppb   |
| Thallium   | 205-1 | 256.27   | 256.16   | 253.59   | 255.34     | 0.59    | ppb   |
| Tin        | 118-1 | 256.57   | 255.18   | 254.64   | 255.46     | 0.39    | ppb   |
| Titanium   | 47-1  | 1254.92  | 1251.25  | 1237.71  | 1247.96    | 0.73    | ppb   |
| Uranium    | 238-1 | 247.48   | 247.20   | 244.13   | 246.27     | 0.75    | ppb   |
| Vanadium   | 51-2  | 252.99   | 249.58   | 249.33   | 250.63     | 0.82    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 515.69   | 503.30   | 491.53   | 503.51     | 2.40    | ppb   |
| Zirconium  | 90-1  | 255.55   | 256.26   | 256.57   | 256.13     | 0.20    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:46:28 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 245.78  | 246.96  | 248.26  | 247.00     | 0.50    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:49:45 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10230.53 | 9904.83  | 10094.85 | 10076.74   | 1.62    | ppb   |
| Antimony   | 121-1 | 504.46   | 506.47   | 510.05   | 506.99     | 0.56    | ppb   |
| Arsenic    | 75-2  | 503.29   | 499.31   | 503.80   | 502.13     | 0.49    | ppb   |
| Barium     | 135-1 | 2567.43  | 2562.48  | 2542.70  | 2557.54    | 0.51    | ppb   |
| Barium     | 137-1 | 2541.54  | 2503.34  | 2506.20  | 2517.03    | 0.85    | ppb   |
| Beryllium  | 9-1   | 503.11   | 509.68   | 504.52   | 505.77     | 0.68    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 498.22   | 507.97   | 509.56   | 505.25     | 1.22    | ppb   |
| Boron      | 11-1  | 491.81   | 502.40   | 504.17   | 499.46     | 1.34    | ppb   |
| Cadmium    | 111-1 | 504.99   | 504.58   | 506.24   | 505.27     | 0.17    | ppb   |
| Cadmium    | 106-1 | 507.66   | 508.12   | 508.57   | 508.12     | 0.09    | ppb   |
| Cadmium    | 108-1 | 516.94   | 498.78   | 502.63   | 506.12     | 1.89    | ppb   |
| Calcium    | 43-1  | 49185.01 | 49611.91 | 48383.11 | 49060.01   | 1.27    | ppb   |
| Calcium    | 44-1  | 48894.22 | 48946.77 | 48384.44 | 48741.81   | 0.64    | ppb   |
| Chromium   | 52-2  | 506.91   | 504.18   | 500.86   | 503.98     | 0.60    | ppb   |
| Cobalt     | 59-2  | 507.87   | 500.27   | 502.58   | 503.57     | 0.77    | ppb   |
| Copper     | 63-2  | 1015.31  | 1005.63  | 1001.99  | 1007.64    | 0.68    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 25903.08 | 25634.47 | 25550.37 | 25695.97   | 0.72    | ppb   |
| Iron       | 57-2  | 25691.95 | 25379.87 | 25434.46 | 25502.09   | 0.65    | ppb   |
| Lead       | 206-1 | 507.27   | 505.23   | 505.58   | 506.03     | 0.22    | ppb   |
| Lead       | 207-1 | 507.61   | 505.47   | 504.83   | 505.97     | 0.29    | ppb   |
| Lead       | 208-1 | 506.26   | 501.32   | 504.59   | 504.05     | 0.50    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 51611.70 | 51742.18 | 51376.89 | 51576.92   | 0.36    | ppb   |
| Manganese  | 55-2  | 1015.12  | 1017.40  | 1008.66  | 1013.72    | 0.45    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:49:45 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 2495.54  | 2508.81  | 2512.24  | 2505.53    | 0.35    | ppb   |
| Molybdenum | 95-1  | 2500.95  | 2490.42  | 2492.72  | 2494.70    | 0.22    | ppb   |
| Molybdenum | 96-1  | 2496.01  | 2513.85  | 2473.03  | 2494.30    | 0.82    | ppb   |
| Molybdenum | 97-1  | 2508.67  | 2521.19  | 2487.77  | 2505.88    | 0.67    | ppb   |
| Molybdenum | 98-1  | 2477.45  | 2507.33  | 2482.75  | 2489.17    | 0.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 506.31   | 503.70   | 505.55   | 505.19     | 0.27    | ppb   |
| Phosphorus | 31-2  | 10948.61 | 9784.97  | 10259.09 | 10330.89   | 5.66    | ppb   |
| Potassium  | 39-2  | 25415.98 | 25346.46 | 25225.63 | 25329.35   | 0.38    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 527.17   | 494.96   | 490.12   | 504.08     | 3.99    | ppb   |
| Selenium   | 78-2  | 498.22   | 518.53   | 505.72   | 507.49     | 2.02    | ppb   |
| Selenium   | 82-1  | 505.40   | 504.52   | 508.74   | 506.22     | 0.44    | ppb   |
| Silicon    | 28-1  | 574.03   | 578.46   | 579.01   | 577.17     | 0.47    | ppb   |
| Silver     | 109-1 | 518.49   | 511.43   | 513.71   | 514.54     | 0.70    | ppb   |
| Silver     | 107-1 | 520.20   | 513.29   | 511.59   | 515.03     | 0.89    | ppb   |
| Sodium     | 23-2  | 52171.45 | 51379.49 | 51598.58 | 51716.50   | 0.79    | ppb   |
| Strontium  | 86-1  | 489.90   | 491.51   | 492.13   | 491.18     | 0.23    | ppb   |
| Strontium  | 88-1  | 495.41   | 498.43   | 506.12   | 499.99     | 1.10    | ppb   |
| Sulfur     | 34-1  | 9720.94  | 9613.86  | 9104.80  | 9479.87    | 3.47    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 505.91   | 506.34   | 507.77   | 506.67     | 0.19    | ppb   |
| Thallium   | 205-1 | 501.60   | 500.44   | 500.69   | 500.91     | 0.12    | ppb   |
| Tin        | 118-1 | 511.21   | 512.63   | 505.04   | 509.63     | 0.79    | ppb   |
| Titanium   | 47-1  | 2534.65  | 2537.70  | 2501.55  | 2524.63    | 0.79    | ppb   |
| Uranium    | 238-1 | 490.11   | 491.66   | 489.01   | 490.26     | 0.27    | ppb   |
| Vanadium   | 51-2  | 510.15   | 501.97   | 497.26   | 503.13     | 1.30    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1015.29  | 1015.82  | 1004.70  | 1011.94    | 0.62    | ppb   |
| Zirconium  | 90-1  | 499.77   | 502.45   | 501.53   | 501.25     | 0.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:49:45 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 486.38  | 490.61  | 490.37  | 489.12     | 0.49    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:52:58 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20069.50  | 20110.38  | 19700.75  | 19960.21   | 1.13    | ppb   |
| Antimony   | 121-1 | 987.65    | 993.59    | 1000.59   | 993.94     | 0.65    | ppb   |
| Arsenic    | 75-2  | 989.30    | 1002.36   | 1000.78   | 997.48     | 0.71    | ppb   |
| Barium     | 135-1 | 4945.01   | 4958.37   | 4966.73   | 4956.70    | 0.22    | ppb   |
| Barium     | 137-1 | 4945.62   | 4976.40   | 5011.33   | 4977.78    | 0.66    | ppb   |
| Beryllium  | 9-1   | 990.64    | 1008.61   | 984.25    | 994.50     | 1.27    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 957.57    | 1023.07   | 1013.08   | 997.90     | 3.54    | ppb   |
| Boron      | 11-1  | 981.15    | 1021.75   | 999.27    | 1000.72    | 2.03    | ppb   |
| Cadmium    | 111-1 | 986.63    | 998.92    | 996.21    | 993.92     | 0.65    | ppb   |
| Cadmium    | 106-1 | 984.03    | 993.65    | 1000.83   | 992.83     | 0.85    | ppb   |
| Cadmium    | 108-1 | 980.85    | 994.16    | 1003.70   | 992.90     | 1.16    | ppb   |
| Calcium    | 43-1  | 99531.98  | 97806.90  | 99271.40  | 98870.09   | 0.94    | ppb   |
| Calcium    | 44-1  | 97092.04  | 96925.39  | 98263.91  | 97427.11   | 0.75    | ppb   |
| Chromium   | 52-2  | 1000.36   | 996.64    | 994.12    | 997.04     | 0.31    | ppb   |
| Cobalt     | 59-2  | 1004.41   | 998.28    | 989.43    | 997.38     | 0.76    | ppb   |
| Copper     | 63-2  | 2001.03   | 1999.20   | 1985.38   | 1995.21    | 0.43    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 51070.04  | 50708.63  | 50508.79  | 50762.49   | 0.56    | ppb   |
| Iron       | 57-2  | 50756.63  | 50341.13  | 50176.72  | 50424.83   | 0.59    | ppb   |
| Lead       | 206-1 | 995.54    | 997.59    | 997.60    | 996.91     | 0.12    | ppb   |
| Lead       | 207-1 | 1001.07   | 997.65    | 996.00    | 998.24     | 0.26    | ppb   |
| Lead       | 208-1 | 999.35    | 995.42    | 998.16    | 997.64     | 0.20    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 101469.46 | 101532.96 | 101372.75 | 101458.39  | 0.08    | ppb   |
| Manganese  | 55-2  | 2013.13   | 1985.21   | 1978.24   | 1992.19    | 0.93    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:52:58 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 4956.97   | 5019.38   | 4988.04  | 4988.13    | 0.63    | ppb   |
| Molybdenum | 95-1  | 4964.90   | 5018.40   | 5001.05  | 4994.78    | 0.55    | ppb   |
| Molybdenum | 96-1  | 4937.63   | 5061.52   | 4981.90  | 4993.69    | 1.26    | ppb   |
| Molybdenum | 97-1  | 4970.53   | 5005.49   | 4990.82  | 4988.95    | 0.35    | ppb   |
| Molybdenum | 98-1  | 4987.41   | 5032.32   | 4977.88  | 4999.21    | 0.58    | ppb   |
| Neodymium  | 150-1 |           |           |          |            |         | cps   |
| Neodymium  | 150-2 |           |           |          |            |         | cps   |
| Nickel     | 60-2  | 1000.93   | 995.58    | 991.60   | 996.04     | 0.47    | ppb   |
| Phosphorus | 31-2  | 19626.71  | 19817.33  | 20035.53 | 19826.52   | 1.03    | ppb   |
| Potassium  | 39-2  | 49808.13  | 49553.75  | 48585.78 | 49315.89   | 1.31    | ppb   |
| Rhodium    | 103-1 |           |           |          |            |         | %     |
| Rhodium    | 103-2 |           |           |          |            |         | %     |
| Scandium   | 45-1  |           |           |          |            |         | %     |
| Scandium   | 45-2  |           |           |          |            |         | %     |
| Selenium   | 77-2  | 953.75    | 1019.36   | 1034.18  | 1002.43    | 4.27    | ppb   |
| Selenium   | 78-2  | 980.30    | 1031.84   | 968.92   | 993.69     | 3.37    | ppb   |
| Selenium   | 82-1  | 981.39    | 1007.34   | 994.28   | 994.34     | 1.30    | ppb   |
| Silicon    | 28-1  | 957.73    | 926.11    | 951.50   | 945.11     | 1.77    | ppb   |
| Silver     | 109-1 | 986.54    | 995.61    | 981.69   | 987.95     | 0.72    | ppb   |
| Silver     | 107-1 | 978.05    | 994.46    | 991.08   | 987.86     | 0.88    | ppb   |
| Sodium     | 23-2  | 100794.24 | 100453.87 | 99669.28 | 100305.80  | 0.58    | ppb   |
| Strontium  | 86-1  | 992.44    | 1014.42   | 1007.14  | 1004.67    | 1.11    | ppb   |
| Strontium  | 88-1  | 993.21    | 1005.24   | 995.76   | 998.07     | 0.64    | ppb   |
| Sulfur     | 34-1  | 20472.34  | 20292.28  | 20559.11 | 20441.24   | 0.67    | ppb   |
| Terbium    | 159-1 |           |           |          |            |         | %     |
| Terbium    | 159-2 |           |           |          |            |         | %     |
| Thallium   | 203-1 | 988.89    | 994.27    | 1004.57  | 995.91     | 0.80    | ppb   |
| Thallium   | 205-1 | 1004.63   | 990.15    | 998.36   | 997.71     | 0.73    | ppb   |
| Tin        | 118-1 | 990.35    | 994.12    | 995.66   | 993.38     | 0.27    | ppb   |
| Titanium   | 47-1  | 4991.56   | 4947.37   | 5023.04  | 4987.32    | 0.76    | ppb   |
| Uranium    | 238-1 | 1012.24   | 996.75    | 1008.70  | 1005.90    | 0.81    | ppb   |
| Vanadium   | 51-2  | 1001.44   | 1000.25   | 993.60   | 998.43     | 0.42    | ppb   |
| Yttrium    | 89-1  |           |           |          |            |         | %     |
| Yttrium    | 89-2  |           |           |          |            |         | %     |
| Zinc       | 66-2  | 1991.47   | 1999.12   | 1988.90  | 1993.17    | 0.27    | ppb   |
| Zirconium  | 90-1  | 988.50    | 1006.67   | 997.94   | 997.70     | 0.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:52:58 | DataFile Name :   | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1004.19 | 1012.35 | 1002.51 | 1006.35    | 0.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:56:09 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 101199.29 | 99758.85  | 99008.93  | 99989.02   | 1.11    | ppb   |
| Antimony   | 121-1 | 1.02      | 1.01      | 1.03      | 1.02       | 1.42    | ppb   |
| Arsenic    | 75-2  | 0.36      | 0.30      | 0.21      | 0.29       | 26.51   | ppb   |
| Barium     | 135-1 | 0.98      | 0.92      | 0.85      | 0.92       | 6.82    | ppb   |
| Barium     | 137-1 | 0.89      | 0.84      | 0.85      | 0.86       | 3.41    | ppb   |
| Beryllium  | 9-1   | 0.90      | 0.62      | 0.69      | 0.74       | 20.08   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 47.43     | 45.06     | 42.54     | 45.01      | 5.43    | ppb   |
| Boron      | 11-1  | 49.23     | 48.01     | 41.67     | 46.30      | 8.77    | ppb   |
| Cadmium    | 111-1 | 0.01      | 0.02      | 0.10      | 0.04       | 112.94  | ppb   |
| Cadmium    | 106-1 | -0.22     | -0.14     | 0.71      | 0.12       | 440.08  | ppb   |
| Cadmium    | 108-1 | 0.04      | -0.04     | 0.08      | 0.03       | 198.72  | ppb   |
| Calcium    | 43-1  | 495008.65 | 500978.72 | 505065.26 | 500350.88  | 1.01    | ppb   |
| Calcium    | 44-1  | 496722.53 | 497510.62 | 507811.21 | 500681.45  | 1.24    | ppb   |
| Chromium   | 52-2  | 8.89      | 8.57      | 8.56      | 8.67       | 2.15    | ppb   |
| Cobalt     | 59-2  | 1.02      | 0.96      | 1.05      | 1.01       | 4.46    | ppb   |
| Copper     | 63-2  | 1.97      | 1.78      | 1.84      | 1.86       | 5.08    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 253858.31 | 247339.92 | 248067.63 | 249755.29  | 1.43    | ppb   |
| Iron       | 57-2  | 253075.36 | 246729.23 | 249769.01 | 249857.87  | 1.27    | ppb   |
| Lead       | 206-1 | 1.32      | 1.33      | 1.41      | 1.35       | 3.78    | ppb   |
| Lead       | 207-1 | 1.28      | 1.21      | 1.21      | 1.23       | 3.16    | ppb   |
| Lead       | 208-1 | 1.28      | 1.27      | 1.30      | 1.28       | 1.29    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 503404.71 | 498210.65 | 496936.70 | 499517.36  | 0.69    | ppb   |
| Manganese  | 55-2  | 4.43      | 4.27      | 4.52      | 4.41       | 2.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:56:09 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 1.07      | 1.24      | 1.04      | 1.12       | 9.33    | ppb   |
| Molybdenum | 95-1  | 2.07      | 1.83      | 1.69      | 1.86       | 10.43   | ppb   |
| Molybdenum | 96-1  | 1.87      | 2.05      | 2.01      | 1.98       | 4.71    | ppb   |
| Molybdenum | 97-1  | 1.50      | 1.53      | 1.40      | 1.48       | 4.66    | ppb   |
| Molybdenum | 98-1  | 1.46      | 1.49      | 1.47      | 1.48       | 1.17    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.96      | 5.32      | 5.71      | 5.66       | 5.71    | ppb   |
| Phosphorus | 31-2  | -23.19    | 1.57      | -23.19    | -14.93     |         | ppb   |
| Potassium  | 39-2  | 253379.34 | 249093.93 | 247817.83 | 250097.03  | 1.16    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 10.80     | 5.36      | 0.00      | 5.39       | 100.23  | ppb   |
| Selenium   | 78-2  | 0.63      | 3.37      | 1.54      | 1.85       | 75.64   | ppb   |
| Selenium   | 82-1  | 0.92      | 1.35      | 1.24      | 1.17       | 19.01   | ppb   |
| Silicon    | 28-1  | 210.97    | 218.40    | 234.70    | 221.35     | 5.48    | ppb   |
| Silver     | 109-1 | 0.63      | 0.61      | 0.67      | 0.64       | 4.56    | ppb   |
| Silver     | 107-1 | 0.65      | 0.63      | 0.61      | 0.63       | 3.12    | ppb   |
| Sodium     | 23-2  | 506719.80 | 500469.08 | 491946.87 | 499711.92  | 1.48    | ppb   |
| Strontium  | 86-1  | 34.06     | 33.53     | 34.72     | 34.10      | 1.75    | ppb   |
| Strontium  | 88-1  | 34.67     | 34.17     | 35.79     | 34.87      | 2.38    | ppb   |
| Sulfur     | 34-1  | -1452.50  | -1169.93  | -886.12   | -1169.51   |         | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.28      | 0.21      | 0.25      | 0.25       | 14.09   | ppb   |
| Thallium   | 205-1 | 0.25      | 0.22      | 0.28      | 0.25       | 10.98   | ppb   |
| Tin        | 118-1 | 0.47      | 0.34      | 0.33      | 0.38       | 20.73   | ppb   |
| Titanium   | 47-1  | 0.43      | 0.31      | 0.27      | 0.34       | 24.23   | ppb   |
| Uranium    | 238-1 | -0.03     | -0.04     | -0.04     | -0.04      |         | ppb   |
| Vanadium   | 51-2  | 0.04      | 0.08      | 0.10      | 0.07       | 38.49   | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 3.32      | 4.12      | 4.30      | 3.92       | 13.41   | ppb   |
| Zirconium  | 90-1  | 0.00      | 0.01      | 0.01      | 0.01       | 117.31  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:56:09 | DataFile Name :   | 012CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.05    | 0.03    | 0.03       | 51.60   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:59:26 | DataFile Name :   | 013ICV01.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 491.76  | 538.51  | 476.85  | 502.37     | 6.40    | ppb   |
| Antimony   | 121-1 | 189.78  | 192.75  | 194.13  | 192.22     | 1.16    | ppb   |
| Arsenic    | 75-2  | 195.53  | 192.28  | 193.91  | 193.91     | 0.84    | ppb   |
| Barium     | 135-1 | 97.65   | 96.73   | 97.70   | 97.36      | 0.56    | ppb   |
| Barium     | 137-1 | 97.95   | 97.69   | 98.40   | 98.01      | 0.36    | ppb   |
| Beryllium  | 9-1   | 98.44   | 98.11   | 98.58   | 98.38      | 0.24    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 565.16  | 562.19  | 577.93  | 568.43     | 1.47    | ppb   |
| Boron      | 11-1  | 572.09  | 577.30  | 572.04  | 573.81     | 0.53    | ppb   |
| Cadmium    | 111-1 | 101.52  | 102.13  | 102.00  | 101.88     | 0.31    | ppb   |
| Cadmium    | 106-1 | 157.03  | 161.84  | 153.21  | 157.36     | 2.75    | ppb   |
| Cadmium    | 108-1 | 129.01  | 129.85  | 129.46  | 129.44     | 0.32    | ppb   |
| Calcium    | 43-1  | 2050.47 | 1997.92 | 2091.84 | 2046.74    | 2.30    | ppb   |
| Calcium    | 44-1  | 1973.20 | 1992.77 | 2000.24 | 1988.74    | 0.70    | ppb   |
| Chromium   | 52-2  | 94.11   | 93.03   | 95.77   | 94.30      | 1.47    | ppb   |
| Cobalt     | 59-2  | 97.27   | 96.88   | 98.70   | 97.62      | 0.98    | ppb   |
| Copper     | 63-2  | 95.99   | 96.75   | 98.49   | 97.08      | 1.32    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 985.63  | 978.24  | 1001.15 | 988.34     | 1.18    | ppb   |
| Iron       | 57-2  | 978.80  | 965.50  | 1003.65 | 982.65     | 1.97    | ppb   |
| Lead       | 206-1 | 196.64  | 195.72  | 192.99  | 195.12     | 0.97    | ppb   |
| Lead       | 207-1 | 185.70  | 185.60  | 184.20  | 185.17     | 0.45    | ppb   |
| Lead       | 208-1 | 195.91  | 192.81  | 192.09  | 193.60     | 1.05    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1186.45 | 1160.02 | 1174.81 | 1173.76    | 1.13    | ppb   |
| Manganese  | 55-2  | 96.84   | 96.38   | 97.96   | 97.06      | 0.84    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:59:26 | DataFile Name :   | 013ICV01.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 1165.03  | 1170.30  | 1153.46  | 1162.93    | 0.74    | ppb   |
| Molybdenum | 95-1  | 515.35   | 505.05   | 511.42   | 510.61     | 1.02    | ppb   |
| Molybdenum | 96-1  | 594.20   | 594.27   | 585.90   | 591.46     | 0.81    | ppb   |
| Molybdenum | 97-1  | 492.83   | 491.80   | 488.67   | 491.10     | 0.44    | ppb   |
| Molybdenum | 98-1  | 513.65   | 514.09   | 505.75   | 511.16     | 0.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 99.29    | 97.87    | 100.98   | 99.38      | 1.57    | ppb   |
| Phosphorus | 31-2  | -23.19   | -23.19   | 25.05    | -7.11      |         | ppb   |
| Potassium  | 39-2  | 1977.30  | 1989.47  | 2001.37  | 1989.38    | 0.61    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 143.92   | 204.80   | 178.69   | 175.80     | 17.37   | ppb   |
| Selenium   | 78-2  | 227.91   | 187.79   | 206.76   | 207.49     | 9.67    | ppb   |
| Selenium   | 82-1  | 199.25   | 196.86   | 196.09   | 197.40     | 0.84    | ppb   |
| Silicon    | 28-1  | 509.88   | 497.56   | 505.44   | 504.29     | 1.24    | ppb   |
| Silver     | 109-1 | 98.60    | 98.04    | 99.12    | 98.59      | 0.55    | ppb   |
| Silver     | 107-1 | 98.56    | 98.73    | 98.37    | 98.55      | 0.18    | ppb   |
| Sodium     | 23-2  | 2043.33  | 2003.70  | 2032.92  | 2026.65    | 1.01    | ppb   |
| Strontium  | 86-1  | 491.32   | 496.20   | 489.62   | 492.38     | 0.69    | ppb   |
| Strontium  | 88-1  | 505.44   | 506.20   | 498.98   | 503.54     | 0.79    | ppb   |
| Sulfur     | 34-1  | -1639.04 | -1543.82 | -1333.32 | -1505.39   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 197.52   | 198.87   | 196.37   | 197.59     | 0.63    | ppb   |
| Thallium   | 205-1 | 202.63   | 200.54   | 199.28   | 200.82     | 0.84    | ppb   |
| Tin        | 118-1 | 517.82   | 515.32   | 523.70   | 518.95     | 0.83    | ppb   |
| Titanium   | 47-1  | 503.81   | 503.99   | 507.31   | 505.04     | 0.39    | ppb   |
| Uranium    | 238-1 | 483.69   | 484.17   | 476.62   | 481.49     | 0.88    | ppb   |
| Vanadium   | 51-2  | 94.76    | 93.73    | 94.94    | 94.48      | 0.69    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 192.63   | 189.66   | 191.06   | 191.12     | 0.78    | ppb   |
| Zirconium  | 90-1  | 526.76   | 527.44   | 514.49   | 522.89     | 1.39    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:59:26 | DataFile Name :   | 013ICV01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 512.49  | 512.42  | 507.36  | 510.76     | 0.58    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 14:03:57 DataFile Name : 014CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.97   | -1.02   | -4.58   | -2.19      |         | ppb   |
| Antimony   | 121-1 | 0.07    | 0.09    | 0.10    | 0.09       | 14.77   | ppb   |
| Arsenic    | 75-2  | -0.07   | 0.01    | -0.03   | -0.03      |         | ppb   |
| Barium     | 135-1 | -0.42   | -0.39   | -0.41   | -0.41      |         | ppb   |
| Barium     | 137-1 | -0.39   | -0.40   | -0.40   | -0.40      |         | ppb   |
| Beryllium  | 9-1   | 0.35    | 0.37    | 0.23    | 0.31       | 24.47   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 23.77   | 20.69   | 20.17   | 21.54      | 9.03    | ppb   |
| Boron      | 11-1  | 20.33   | 20.33   | 18.70   | 19.79      | 4.77    | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.04   | -0.10   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | 0.25    | 0.65    | -0.47   | 0.14       | 404.27  | ppb   |
| Cadmium    | 108-1 | -0.19   | -0.11   | -0.07   | -0.12      |         | ppb   |
| Calcium    | 43-1  | -5.09   | -17.43  | 0.54    | -7.33      |         | ppb   |
| Calcium    | 44-1  | -15.69  | -15.71  | -11.90  | -14.43     |         | ppb   |
| Chromium   | 52-2  | -0.04   | 0.05    | 0.02    | 0.01       | 368.43  | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.10   | -0.11   | -0.14   | -0.12      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.47    | 1.13    | 0.82    | 1.14       | 28.19   | ppb   |
| Iron       | 57-2  | 2.50    | -0.18   | 1.28    | 1.20       | 111.64  | ppb   |
| Lead       | 206-1 | 0.02    | 0.01    | 0.01    | 0.01       | 40.00   | ppb   |
| Lead       | 207-1 | 0.00    | 0.01    | -0.02   | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.00    | 0.02    | 0.00    | 0.01       | 166.99  | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -9.06   | -13.59  | -10.64  | -11.09     |         | ppb   |
| Manganese  | 55-2  | -0.15   | -0.17   | -0.19   | -0.17      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:03:57 | DataFile Name :   | 014CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.30    | -0.31    | -0.32    | -0.31      |         | ppb   |
| Molybdenum | 95-1  | -0.33    | -0.32    | -0.29    | -0.31      |         | ppb   |
| Molybdenum | 96-1  | -0.29    | -0.26    | -0.29    | -0.28      |         | ppb   |
| Molybdenum | 97-1  | -0.30    | -0.31    | -0.32    | -0.31      |         | ppb   |
| Molybdenum | 98-1  | -0.31    | -0.31    | -0.33    | -0.31      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.13    | -0.20    | -0.18    | -0.17      |         | ppb   |
| Phosphorus | 31-2  | -23.19   | -23.19   | 25.67    | -6.90      |         | ppb   |
| Potassium  | 39-2  | -0.82    | -5.98    | -0.40    | -2.40      |         | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 2.53     | 1.55     | 0.60     | 1.56       | 61.97   | ppb   |
| Selenium   | 82-1  | 0.70     | -0.02    | 0.80     | 0.49       | 91.46   | ppb   |
| Silicon    | 28-1  | -9.38    | -10.05   | -8.98    | -9.47      |         | ppb   |
| Silver     | 109-1 | 0.08     | 0.06     | 0.06     | 0.07       | 14.39   | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.82    | ppb   |
| Sodium     | 23-2  | 46.70    | 31.82    | 19.52    | 32.68      | 41.65   | ppb   |
| Strontium  | 86-1  | -0.10    | 0.02     | -0.07    | -0.05      |         | ppb   |
| Strontium  | 88-1  | -0.08    | -0.08    | -0.08    | -0.08      |         | ppb   |
| Sulfur     | 34-1  | -2006.14 | -1653.70 | -1591.12 | -1750.32   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.04     | 0.05     | 0.01     | 0.03       | 59.32   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.04     | 0.01     | 0.03       | 71.16   | ppb   |
| Tin        | 118-1 | 0.04     | 0.01     | -0.03    | 0.00       | 1028.47 | ppb   |
| Titanium   | 47-1  | -0.36    | -0.36    | -0.33    | -0.35      |         | ppb   |
| Uranium    | 238-1 | -0.05    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.07    | -0.08    | -0.05    | -0.07      |         | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.07    | 0.11     | -0.19    | -0.05      |         | ppb   |
| Zirconium  | 90-1  | -0.06    | -0.04    | -0.04    | -0.05      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:03:57 | DataFile Name :   | 014CCBE.d |

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

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P8  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 14:07:06 DataFile Name : 015ICSA01.d

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 93664.44  | 91114.13 | 92123.45 | 92300.68   | 1.39    | ppb   |
| Antimony   | 121-1 | 1.10      | 1.10     | 1.13     | 1.11       | 1.71    | ppb   |
| Arsenic    | 75-2  | 0.33      | 0.31     | 0.29     | 0.31       | 7.17    | ppb   |
| Barium     | 135-1 | 1.19      | 1.07     | 1.15     | 1.14       | 5.45    | ppb   |
| Barium     | 137-1 | 1.15      | 1.10     | 1.08     | 1.11       | 2.89    | ppb   |
| Beryllium  | 9-1   | 0.58      | 0.44     | 0.53     | 0.52       | 14.19   | ppb   |
| Bismuth    | 209-1 |           |          |          |            |         | %     |
| Bismuth    | 209-2 |           |          |          |            |         | %     |
| Boron      | 10-1  | 20.03     | 16.39    | 18.00    | 18.14      | 10.06   | ppb   |
| Boron      | 11-1  | 17.78     | 16.91    | 17.83    | 17.51      | 2.95    | ppb   |
| Cadmium    | 111-1 | 0.25      | 0.24     | 0.12     | 0.20       | 35.94   | ppb   |
| Cadmium    | 106-1 | 0.05      | -0.34    | -0.42    | -0.24      |         | ppb   |
| Cadmium    | 108-1 | 5.85      | 6.31     | 7.08     | 6.42       | 9.66    | ppb   |
| Calcium    | 43-1  | 98049.00  | 99352.25 | 97415.97 | 98272.41   | 1.00    | ppb   |
| Calcium    | 44-1  | 96237.94  | 97558.47 | 96116.52 | 96637.64   | 0.83    | ppb   |
| Chromium   | 52-2  | 19.59     | 18.82    | 18.56    | 18.99      | 2.82    | ppb   |
| Cobalt     | 59-2  | 1.10      | 1.04     | 1.11     | 1.08       | 3.75    | ppb   |
| Copper     | 63-2  | 7.29      | 7.33     | 7.44     | 7.35       | 1.01    | 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    | 165-1 |           |          |          |            |         | %     |
| Holmium    | 165-2 |           |          |          |            |         | %     |
| Indium     | 115-1 |           |          |          |            |         | %     |
| Indium     | 115-2 |           |          |          |            |         | %     |
| Iron       | 56-2  | 99042.37  | 96829.40 | 97283.24 | 97718.33   | 1.20    | ppb   |
| Iron       | 57-2  | 97463.59  | 95797.68 | 95400.79 | 96220.68   | 1.14    | ppb   |
| Lead       | 206-1 | 4.69      | 4.80     | 4.86     | 4.78       | 1.77    | ppb   |
| Lead       | 207-1 | 4.22      | 4.08     | 4.07     | 4.12       | 2.10    | ppb   |
| Lead       | 208-1 | 4.44      | 4.43     | 4.41     | 4.43       | 0.40    | ppb   |
| Lithium    | 6-1   |           |          |          |            |         | %     |
| Magnesium  | 24-2  | 100835.20 | 99176.52 | 98672.67 | 99561.46   | 1.14    | ppb   |
| Manganese  | 55-2  | 7.22      | 7.24     | 8.04     | 7.50       | 6.25    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB92294             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-12-20 14:07:06 | DataFile Name :   | 015ICSA01.d |

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 1358.28   | 1356.09  | 1358.25  | 1357.54    | 0.09    | ppb   |
| Molybdenum | 95-1  | 1930.35   | 1919.45  | 1937.68  | 1929.16    | 0.48    | ppb   |
| Molybdenum | 96-1  | 1852.05   | 1857.55  | 1875.19  | 1861.60    | 0.65    | ppb   |
| Molybdenum | 97-1  | 1948.04   | 1948.10  | 1953.17  | 1949.77    | 0.15    | ppb   |
| Molybdenum | 98-1  | 1937.58   | 1930.70  | 1944.79  | 1937.69    | 0.36    | ppb   |
| Neodymium  | 150-1 |           |          |          |            |         | cps   |
| Neodymium  | 150-2 |           |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.34      | 4.21     | 4.36     | 4.30       | 1.90    | ppb   |
| Phosphorus | 31-2  | 98478.26  | 95073.58 | 96439.58 | 96663.81   | 1.77    | ppb   |
| Potassium  | 39-2  | 101703.17 | 98605.66 | 99452.09 | 99920.31   | 1.60    | ppb   |
| Rhodium    | 103-1 |           |          |          |            |         | %     |
| Rhodium    | 103-2 |           |          |          |            |         | %     |
| Scandium   | 45-1  |           |          |          |            |         | %     |
| Scandium   | 45-2  |           |          |          |            |         | %     |
| Selenium   | 77-2  | 5.30      | 0.00     | 0.00     | 1.77       | 173.21  | ppb   |
| Selenium   | 78-2  | 1.51      | 0.60     | 1.51     | 1.21       | 43.78   | ppb   |
| Selenium   | 82-1  | 0.44      | 0.41     | 0.22     | 0.36       | 33.04   | ppb   |
| Silicon    | 28-1  | 32.71     | 48.00    | 29.87    | 36.86      | 26.46   | ppb   |
| Silver     | 109-1 | 1.32      | 1.49     | 1.59     | 1.47       | 8.96    | ppb   |
| Silver     | 107-1 | 1.28      | 1.54     | 1.62     | 1.48       | 11.99   | ppb   |
| Sodium     | 23-2  | 99893.06  | 97595.95 | 98785.75 | 98758.25   | 1.16    | ppb   |
| Strontium  | 86-1  | 32.30     | 32.79    | 34.09    | 33.06      | 2.81    | ppb   |
| Strontium  | 88-1  | 33.66     | 33.60    | 34.21    | 33.82      | 1.00    | ppb   |
| Sulfur     | 34-1  | 91246.84  | 91288.40 | 88586.61 | 90373.95   | 1.71    | ppb   |
| Terbium    | 159-1 |           |          |          |            |         | %     |
| Terbium    | 159-2 |           |          |          |            |         | %     |
| Thallium   | 203-1 | 0.13      | 0.12     | 0.11     | 0.12       | 7.39    | ppb   |
| Thallium   | 205-1 | 0.11      | 0.09     | 0.10     | 0.10       | 11.01   | ppb   |
| Tin        | 118-1 | 0.04      | 0.08     | 0.07     | 0.06       | 30.88   | ppb   |
| Titanium   | 47-1  | 2004.46   | 2041.54  | 1995.63  | 2013.88    | 1.21    | ppb   |
| Uranium    | 238-1 | -0.05     | -0.04    | -0.04    | -0.05      |         | ppb   |
| Vanadium   | 51-2  | 0.10      | 0.14     | 0.10     | 0.11       | 17.91   | ppb   |
| Yttrium    | 89-1  |           |          |          |            |         | %     |
| Yttrium    | 89-2  |           |          |          |            |         | %     |
| Zinc       | 66-2  | 11.27     | 10.99    | 10.96    | 11.07      | 1.55    | ppb   |
| Zirconium  | 90-1  | -0.01     | -0.01    | -0.03    | -0.02      |         | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB92294             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-12-20 14:07:06 | DataFile Name :   | 015ICSA01.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:10:11 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 91825.23 | 105931.46 | 92736.36  | 96831.01   | 8.15    | ppb   |
| Antimony   | 121-1 | 20.60    | 20.61     | 20.80     | 20.67      | 0.55    | ppb   |
| Arsenic    | 75-2  | 20.52    | 20.86     | 18.80     | 20.06      | 5.49    | ppb   |
| Barium     | 135-1 | 21.05    | 21.31     | 20.77     | 21.04      | 1.27    | ppb   |
| Barium     | 137-1 | 21.62    | 21.10     | 21.54     | 21.42      | 1.32    | ppb   |
| Beryllium  | 9-1   | 21.19    | 21.46     | 22.66     | 21.77      | 3.58    | ppb   |
| Bismuth    | 209-1 |          |           |           |            |         | %     |
| Bismuth    | 209-2 |          |           |           |            |         | %     |
| Boron      | 10-1  | 68.54    | 76.40     | 75.90     | 73.61      | 5.98    | ppb   |
| Boron      | 11-1  | 72.20    | 72.33     | 73.73     | 72.75      | 1.16    | ppb   |
| Cadmium    | 111-1 | 19.80    | 20.18     | 19.83     | 19.94      | 1.06    | ppb   |
| Cadmium    | 106-1 | 24.46    | 23.25     | 23.28     | 23.66      | 2.94    | ppb   |
| Cadmium    | 108-1 | 28.99    | 28.89     | 28.42     | 28.77      | 1.06    | ppb   |
| Calcium    | 43-1  | 96995.88 | 95823.54  | 96910.10  | 96576.51   | 0.68    | ppb   |
| Calcium    | 44-1  | 95062.16 | 94673.76  | 96344.22  | 95360.05   | 0.92    | ppb   |
| Chromium   | 52-2  | 39.41    | 44.63     | 38.97     | 41.00      | 7.67    | ppb   |
| Cobalt     | 59-2  | 20.61    | 24.26     | 20.90     | 21.92      | 9.26    | ppb   |
| Copper     | 63-2  | 26.80    | 30.66     | 27.41     | 28.29      | 7.34    | 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    | 165-1 |          |           |           |            |         | %     |
| Holmium    | 165-2 |          |           |           |            |         | %     |
| Indium     | 115-1 |          |           |           |            |         | %     |
| Indium     | 115-2 |          |           |           |            |         | %     |
| Iron       | 56-2  | 97239.89 | 111798.28 | 98520.63  | 102519.60  | 7.86    | ppb   |
| Iron       | 57-2  | 96118.63 | 110296.71 | 98027.07  | 101480.81  | 7.58    | ppb   |
| Lead       | 206-1 | 25.33    | 24.86     | 24.97     | 25.06      | 0.97    | ppb   |
| Lead       | 207-1 | 22.60    | 22.56     | 22.81     | 22.66      | 0.58    | ppb   |
| Lead       | 208-1 | 23.67    | 23.49     | 23.62     | 23.60      | 0.40    | ppb   |
| Lithium    | 6-1   |          |           |           |            |         | %     |
| Magnesium  | 24-2  | 98727.98 | 113605.93 | 101456.62 | 104596.84  | 7.57    | ppb   |
| Manganese  | 55-2  | 27.30    | 31.02     | 27.88     | 28.73      | 6.98    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:10:11 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 1477.40  | 1484.45   | 1453.52   | 1471.79    | 1.10    | ppb   |
| Molybdenum | 95-1  | 1979.49  | 1950.36   | 1987.56   | 1972.47    | 0.99    | ppb   |
| Molybdenum | 96-1  | 1958.22  | 1905.03   | 1918.12   | 1927.13    | 1.44    | ppb   |
| Molybdenum | 97-1  | 2005.34  | 1994.23   | 2013.44   | 2004.34    | 0.48    | ppb   |
| Molybdenum | 98-1  | 2013.12  | 1978.96   | 1986.68   | 1992.92    | 0.90    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 23.72    | 28.24     | 24.39     | 25.45      | 9.59    | ppb   |
| Phosphorus | 31-2  | 95768.47 | 111082.88 | 96999.58  | 101283.64  | 8.40    | ppb   |
| Potassium  | 39-2  | 99144.83 | 114256.56 | 101913.90 | 105105.10  | 7.65    | ppb   |
| Rhodium    | 103-1 |          |           |           |            |         | %     |
| Rhodium    | 103-2 |          |           |           |            |         | %     |
| Scandium   | 45-1  |          |           |           |            |         | %     |
| Scandium   | 45-2  |          |           |           |            |         | %     |
| Selenium   | 77-2  | 10.26    | 34.31     | 25.99     | 23.52      | 51.93   | ppb   |
| Selenium   | 78-2  | 18.08    | 27.02     | 19.21     | 21.43      | 22.71   | ppb   |
| Selenium   | 82-1  | 20.07    | 20.38     | 19.76     | 20.07      | 1.55    | ppb   |
| Silicon    | 28-1  | 91.33    | 89.16     | 93.38     | 91.29      | 2.31    | ppb   |
| Silver     | 109-1 | 19.22    | 19.81     | 19.55     | 19.53      | 1.52    | ppb   |
| Silver     | 107-1 | 19.11    | 19.71     | 19.34     | 19.39      | 1.56    | ppb   |
| Sodium     | 23-2  | 99446.14 | 114319.35 | 99616.31  | 104460.60  | 8.17    | ppb   |
| Strontium  | 86-1  | 84.54    | 84.05     | 84.99     | 84.52      | 0.55    | ppb   |
| Strontium  | 88-1  | 89.01    | 88.44     | 88.79     | 88.75      | 0.33    | ppb   |
| Sulfur     | 34-1  | 89008.89 | 89493.39  | 91398.69  | 89966.99   | 1.40    | ppb   |
| Terbium    | 159-1 |          |           |           |            |         | %     |
| Terbium    | 159-2 |          |           |           |            |         | %     |
| Thallium   | 203-1 | 20.39    | 20.22     | 20.14     | 20.25      | 0.62    | ppb   |
| Thallium   | 205-1 | 20.65    | 20.47     | 20.37     | 20.50      | 0.70    | ppb   |
| Tin        | 118-1 | 52.79    | 52.47     | 52.53     | 52.60      | 0.32    | ppb   |
| Titanium   | 47-1  | 2055.07  | 2042.82   | 2075.02   | 2057.64    | 0.79    | ppb   |
| Uranium    | 238-1 | 52.00    | 51.77     | 51.88     | 51.88      | 0.22    | ppb   |
| Vanadium   | 51-2  | 19.53    | 22.78     | 19.27     | 20.53      | 9.54    | ppb   |
| Yttrium    | 89-1  |          |           |           |            |         | %     |
| Yttrium    | 89-2  |          |           |           |            |         | %     |
| Zinc       | 66-2  | 31.43    | 35.70     | 31.55     | 32.89      | 7.38    | ppb   |
| Zirconium  | 90-1  | 55.23    | 54.39     | 55.34     | 54.99      | 0.94    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:10:11 | DataFile Name :   | 016ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 53.62   | 53.93   | 55.02   | 54.19      | 1.36    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 14:13:14 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52334.86  | 51595.51  | 50403.21  | 51444.53   | 1.89    | ppb   |
| Antimony   | 121-1 | 512.80    | 513.61    | 509.86    | 512.09     | 0.39    | ppb   |
| Arsenic    | 75-2  | 506.00    | 513.51    | 506.81    | 508.77     | 0.81    | ppb   |
| Barium     | 135-1 | 2634.78   | 2597.33   | 2567.71   | 2599.94    | 1.29    | ppb   |
| Barium     | 137-1 | 2568.46   | 2556.03   | 2576.17   | 2566.89    | 0.40    | ppb   |
| Beryllium  | 9-1   | 548.47    | 544.92    | 532.72    | 542.04     | 1.52    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 541.73    | 546.74    | 530.14    | 539.54     | 1.58    | ppb   |
| Boron      | 11-1  | 532.49    | 545.42    | 544.51    | 540.81     | 1.33    | ppb   |
| Cadmium    | 111-1 | 500.58    | 507.25    | 499.76    | 502.53     | 0.82    | ppb   |
| Cadmium    | 106-1 | 507.73    | 503.56    | 505.02    | 505.44     | 0.42    | ppb   |
| Cadmium    | 108-1 | 507.63    | 506.01    | 506.26    | 506.63     | 0.17    | ppb   |
| Calcium    | 43-1  | 245847.87 | 245729.05 | 246931.02 | 246169.31  | 0.27    | ppb   |
| Calcium    | 44-1  | 244890.77 | 244312.47 | 244983.04 | 244728.76  | 0.15    | ppb   |
| Chromium   | 52-2  | 520.88    | 517.80    | 504.91    | 514.53     | 1.65    | ppb   |
| Cobalt     | 59-2  | 504.37    | 501.81    | 488.34    | 498.17     | 1.73    | ppb   |
| Copper     | 63-2  | 981.00    | 985.28    | 955.65    | 973.97     | 1.64    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 128879.14 | 127245.68 | 124704.04 | 126942.95  | 1.66    | ppb   |
| Iron       | 57-2  | 128659.95 | 129693.29 | 123696.90 | 127350.05  | 2.52    | ppb   |
| Lead       | 206-1 | 530.94    | 521.34    | 522.45    | 524.91     | 1.00    | ppb   |
| Lead       | 207-1 | 529.84    | 516.66    | 517.14    | 521.21     | 1.43    | ppb   |
| Lead       | 208-1 | 528.08    | 518.27    | 515.82    | 520.72     | 1.25    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 258126.64 | 254750.67 | 251017.30 | 254631.53  | 1.40    | ppb   |
| Manganese  | 55-2  | 1027.70   | 1016.23   | 1000.74   | 1014.89    | 1.33    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 14:13:14 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2565.17   | 2561.37   | 2566.63   | 2564.39    | 0.11    | ppb   |
| Molybdenum | 95-1  | 2527.18   | 2544.36   | 2581.02   | 2550.85    | 1.08    | ppb   |
| Molybdenum | 96-1  | 2533.47   | 2531.47   | 2580.71   | 2548.55    | 1.09    | ppb   |
| Molybdenum | 97-1  | 2555.87   | 2585.79   | 2569.30   | 2570.32    | 0.58    | ppb   |
| Molybdenum | 98-1  | 2518.97   | 2553.00   | 2575.39   | 2549.12    | 1.11    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 503.84    | 499.20    | 489.48    | 497.51     | 1.47    | ppb   |
| Phosphorus | 31-2  | 10514.17  | 10068.50  | 9695.14   | 10092.60   | 4.06    | ppb   |
| Potassium  | 39-2  | 131777.93 | 129387.77 | 127392.02 | 129519.24  | 1.70    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 480.30    | 432.54    | 423.12    | 445.32     | 6.88    | ppb   |
| Selenium   | 78-2  | 509.52    | 501.18    | 516.16    | 508.95     | 1.47    | ppb   |
| Selenium   | 82-1  | 504.34    | 501.43    | 508.92    | 504.90     | 0.75    | ppb   |
| Silicon    | 28-1  | 512.73    | 515.91    | 511.54    | 513.40     | 0.44    | ppb   |
| Silver     | 109-1 | 510.37    | 514.09    | 517.22    | 513.89     | 0.67    | ppb   |
| Silver     | 107-1 | 512.92    | 507.74    | 511.94    | 510.87     | 0.54    | ppb   |
| Sodium     | 23-2  | 258970.32 | 257391.54 | 252428.30 | 256263.39  | 1.33    | ppb   |
| Strontium  | 86-1  | 513.15    | 513.47    | 515.29    | 513.97     | 0.22    | ppb   |
| Strontium  | 88-1  | 522.22    | 525.85    | 524.33    | 524.13     | 0.35    | ppb   |
| Sulfur     | 34-1  | 9602.52   | 9640.90   | 9431.75   | 9558.39    | 1.16    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 526.41    | 524.41    | 510.43    | 520.42     | 1.67    | ppb   |
| Thallium   | 205-1 | 520.02    | 515.96    | 510.39    | 515.46     | 0.94    | ppb   |
| Tin        | 118-1 | 520.09    | 519.20    | 513.35    | 517.55     | 0.71    | ppb   |
| Titanium   | 47-1  | 2589.11   | 2569.02   | 2552.62   | 2570.25    | 0.71    | ppb   |
| Uranium    | 238-1 | 524.61    | 515.42    | 514.31    | 518.11     | 1.09    | ppb   |
| Vanadium   | 51-2  | 513.11    | 514.38    | 503.11    | 510.20     | 1.21    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 979.54    | 983.79    | 957.45    | 973.59     | 1.45    | ppb   |
| Zirconium  | 90-1  | 513.31    | 516.48    | 517.15    | 515.65     | 0.40    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 14:13:14 | DataFile Name :   | 017CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 501.72  | 498.52  | 503.26  | 501.17     | 0.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:30:26 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.56    | -1.14   | -2.87   | -1.15      |         | ppb   |
| Antimony   | 121-1 | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.01    | -0.07   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.35   | -0.39   | -0.36   | -0.36      |         | ppb   |
| Barium     | 137-1 | -0.35   | -0.36   | -0.37   | -0.36      |         | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.02    | 0.03    | 0.06       | 109.25  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.68    | 7.02    | 4.95    | 6.22       | 17.84   | ppb   |
| Boron      | 11-1  | 5.86    | 4.87    | 5.57    | 5.44       | 9.33    | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.12   | -0.04   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | 0.66    | -0.35   | 0.62    | 0.31       | 186.15  | ppb   |
| Cadmium    | 108-1 | -0.11   | -0.07   | -0.19   | -0.12      |         | ppb   |
| Calcium    | 43-1  | -12.30  | -1.86   | -7.98   | -7.38      |         | ppb   |
| Calcium    | 44-1  | -13.28  | -13.25  | -10.48  | -12.34     |         | ppb   |
| Chromium   | 52-2  | -0.08   | -0.04   | -0.06   | -0.06      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.12   | -0.13   | -0.12   | -0.12      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2.78    | 3.42    | 3.41    | 3.21       | 11.46   | ppb   |
| Iron       | 57-2  | 3.48    | 3.53    | 1.52    | 2.84       | 40.29   | ppb   |
| Lead       | 206-1 | 0.00    | -0.02   | -0.03   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.04   | -0.02   | -0.04      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.05   | -5.48   | -1.92   | -2.48      |         | ppb   |
| Manganese  | 55-2  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:30:26 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.35   | -0.33   | -0.35   | -0.34      |         | ppb   |
| Molybdenum | 95-1  | -0.33   | -0.32   | -0.32   | -0.32      |         | ppb   |
| Molybdenum | 96-1  | -0.30   | -0.28   | -0.29   | -0.29      |         | ppb   |
| Molybdenum | 97-1  | -0.33   | -0.29   | -0.30   | -0.31      |         | ppb   |
| Molybdenum | 98-1  | -0.33   | -0.29   | -0.32   | -0.32      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.31   | -0.15   | -0.18   | -0.21      |         | ppb   |
| Phosphorus | 31-2  | 0.48    | 24.45   | -23.19  | 0.58       | 4080.75 | ppb   |
| Potassium  | 39-2  | 22.84   | -5.99   | -2.34   | 4.83       | 324.75  | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 10.53   | 3.51       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.60    | -0.29   | 1.50    | 0.60       | 148.91  | ppb   |
| Selenium   | 82-1  | 0.56    | 0.46    | 0.90    | 0.64       | 36.06   | ppb   |
| Silicon    | 28-1  | -9.43   | -10.58  | -12.27  | -10.76     |         | ppb   |
| Silver     | 109-1 | 0.02    | -0.01   | 0.02    | 0.01       | 138.91  | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 75.07   | ppb   |
| Sodium     | 23-2  | -16.81  | -19.61  | -31.71  | -22.71     |         | ppb   |
| Strontium  | 86-1  | -0.10   | -0.12   | -0.03   | -0.08      |         | ppb   |
| Strontium  | 88-1  | -0.08   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Sulfur     | 34-1  | -39.55  | -113.26 | -262.69 | -138.50    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.05   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Tin        | 118-1 | -0.10   | -0.10   | -0.02   | -0.08      |         | ppb   |
| Titanium   | 47-1  | -0.36   | -0.40   | -0.27   | -0.34      |         | ppb   |
| Uranium    | 238-1 | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.05   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.02   | 0.01    | 0.03    | 0.01       | 539.12  | ppb   |
| Zirconium  | 90-1  | -0.06   | -0.07   | -0.06   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:30:26 | DataFile Name :   | 020SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:33:35 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 22.39   | 29.04   | 14.21   | 21.88      | 33.96   | ppb   |
| Antimony   | 121-1 | 1.85    | 1.81    | 1.91    | 1.86       | 2.57    | ppb   |
| Arsenic    | 75-2  | 1.15    | 1.10    | 0.82    | 1.02       | 17.68   | ppb   |
| Barium     | 135-1 | 9.23    | 8.95    | 9.15    | 9.11       | 1.59    | ppb   |
| Barium     | 137-1 | 9.02    | 9.14    | 8.96    | 9.04       | 1.01    | ppb   |
| Beryllium  | 9-1   | 0.98    | 1.11    | 1.05    | 1.05       | 6.06    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 23.64   | 26.82   | 27.69   | 26.05      | 8.18    | ppb   |
| Boron      | 11-1  | 26.53   | 25.52   | 27.43   | 26.49      | 3.62    | ppb   |
| Cadmium    | 111-1 | 0.76    | 0.97    | 0.89    | 0.87       | 11.92   | ppb   |
| Cadmium    | 106-1 | 0.24    | 0.78    | 1.34    | 0.79       | 70.11   | ppb   |
| Cadmium    | 108-1 | 0.77    | 0.78    | 0.78    | 0.78       | 0.63    | ppb   |
| Calcium    | 43-1  | 453.78  | 446.22  | 468.35  | 456.12     | 2.47    | ppb   |
| Calcium    | 44-1  | 433.36  | 433.57  | 445.21  | 437.38     | 1.55    | ppb   |
| Chromium   | 52-2  | 2.20    | 1.85    | 1.77    | 1.94       | 11.72   | ppb   |
| Cobalt     | 59-2  | 0.89    | 0.88    | 0.94    | 0.90       | 3.74    | ppb   |
| Copper     | 63-2  | 1.67    | 1.74    | 1.60    | 1.67       | 4.12    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 48.05   | 49.03   | 48.60   | 48.56      | 1.01    | ppb   |
| Iron       | 57-2  | 54.14   | 45.84   | 44.26   | 48.08      | 11.04   | ppb   |
| Lead       | 206-1 | 0.94    | 0.88    | 0.93    | 0.92       | 3.22    | ppb   |
| Lead       | 207-1 | 0.93    | 0.92    | 0.90    | 0.92       | 1.33    | ppb   |
| Lead       | 208-1 | 0.92    | 0.87    | 0.90    | 0.90       | 2.86    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 479.61  | 462.59  | 477.11  | 473.10     | 1.94    | ppb   |
| Manganese  | 55-2  | 0.78    | 0.83    | 0.88    | 0.83       | 5.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:33:35 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | 4.25    | 4.13    | 4.47    | 4.28       | 3.99    | ppb   |
| Molybdenum | 95-1  | 4.22    | 4.25    | 4.32    | 4.27       | 1.20    | ppb   |
| Molybdenum | 96-1  | 4.24    | 4.28    | 4.43    | 4.31       | 2.34    | ppb   |
| Molybdenum | 97-1  | 4.13    | 4.30    | 4.06    | 4.16       | 2.95    | ppb   |
| Molybdenum | 98-1  | 4.11    | 4.07    | 4.18    | 4.12       | 1.37    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.78    | 0.69    | 0.65    | 0.71       | 9.24    | ppb   |
| Phosphorus | 31-2  | 0.11    | 0.05    | -23.19  | -7.68      |         | ppb   |
| Potassium  | 39-2  | 471.40  | 447.38  | 471.79  | 463.52     | 3.02    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 5.22    | 10.43   | 10.50   | 8.72       | 34.75   | ppb   |
| Selenium   | 78-2  | 7.73    | 6.82    | 5.97    | 6.84       | 12.85   | ppb   |
| Selenium   | 82-1  | 5.62    | 5.95    | 5.35    | 5.64       | 5.35    | ppb   |
| Silicon    | 28-1  | 6.25    | 5.70    | 4.26    | 5.40       | 19.01   | ppb   |
| Silver     | 109-1 | 0.81    | 0.83    | 0.90    | 0.85       | 5.54    | ppb   |
| Silver     | 107-1 | 0.83    | 0.90    | 0.90    | 0.88       | 4.66    | ppb   |
| Sodium     | 23-2  | 449.82  | 455.38  | 439.16  | 448.12     | 1.84    | ppb   |
| Strontium  | 86-1  | 0.84    | 0.94    | 0.88    | 0.88       | 5.85    | ppb   |
| Strontium  | 88-1  | 0.85    | 0.85    | 0.89    | 0.86       | 2.40    | ppb   |
| Sulfur     | 34-1  | -493.57 | -312.76 | -185.61 | -330.65    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.89    | 0.92    | 0.88    | 0.90       | 2.68    | ppb   |
| Thallium   | 205-1 | 0.90    | 0.89    | 0.86    | 0.88       | 2.55    | ppb   |
| Tin        | 118-1 | 4.27    | 4.25    | 4.29    | 4.27       | 0.54    | ppb   |
| Titanium   | 47-1  | 4.07    | 4.18    | 4.25    | 4.17       | 2.19    | ppb   |
| Uranium    | 238-1 | 0.82    | 0.79    | 0.79    | 0.80       | 2.26    | ppb   |
| Vanadium   | 51-2  | 4.41    | 4.21    | 4.24    | 4.28       | 2.53    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 2.20    | 2.08    | 2.12    | 2.13       | 2.90    | ppb   |
| Zirconium  | 90-1  | 0.92    | 0.88    | 0.93    | 0.91       | 2.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:33:35 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.99    | 0.80    | 0.85    | 0.88       | 11.54   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 15:56:04 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51099.84  | 51471.75  | 52691.76  | 51754.45   | 1.61    | ppb   |
| Antimony   | 121-1 | 528.27    | 525.73    | 515.40    | 523.14     | 1.30    | ppb   |
| Arsenic    | 75-2  | 516.95    | 509.05    | 523.21    | 516.40     | 1.37    | ppb   |
| Barium     | 135-1 | 2660.16   | 2625.78   | 2604.76   | 2630.23    | 1.06    | ppb   |
| Barium     | 137-1 | 2646.09   | 2616.59   | 2576.64   | 2613.11    | 1.33    | ppb   |
| Beryllium  | 9-1   | 567.29    | 535.67    | 542.66    | 548.54     | 3.03    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 536.83    | 514.99    | 553.12    | 534.98     | 3.58    | ppb   |
| Boron      | 11-1  | 540.27    | 518.11    | 535.25    | 531.21     | 2.19    | ppb   |
| Cadmium    | 111-1 | 511.01    | 508.55    | 501.04    | 506.86     | 1.02    | ppb   |
| Cadmium    | 106-1 | 522.99    | 497.99    | 513.16    | 511.38     | 2.46    | ppb   |
| Cadmium    | 108-1 | 526.49    | 511.53    | 503.66    | 513.89     | 2.26    | ppb   |
| Calcium    | 43-1  | 252408.73 | 250091.15 | 247923.56 | 250141.14  | 0.90    | ppb   |
| Calcium    | 44-1  | 248306.60 | 246614.73 | 246440.65 | 247120.66  | 0.42    | ppb   |
| Chromium   | 52-2  | 502.85    | 502.79    | 518.69    | 508.11     | 1.80    | ppb   |
| Cobalt     | 59-2  | 487.58    | 486.12    | 509.70    | 494.47     | 2.67    | ppb   |
| Copper     | 63-2  | 954.73    | 957.45    | 1004.77   | 972.32     | 2.89    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 125323.82 | 124292.30 | 127931.79 | 125849.30  | 1.49    | ppb   |
| Iron       | 57-2  | 123463.26 | 122251.55 | 127501.78 | 124405.53  | 2.21    | ppb   |
| Lead       | 206-1 | 537.78    | 538.44    | 525.51    | 533.91     | 1.36    | ppb   |
| Lead       | 207-1 | 521.19    | 522.24    | 526.35    | 523.26     | 0.52    | ppb   |
| Lead       | 208-1 | 526.25    | 526.12    | 525.52    | 525.96     | 0.07    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 253497.50 | 250808.29 | 262884.55 | 255730.12  | 2.48    | ppb   |
| Manganese  | 55-2  | 989.03    | 994.64    | 1043.06   | 1008.91    | 2.94    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 15:56:04 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2601.90   | 2591.16   | 2598.88   | 2597.31    | 0.21    | ppb   |
| Molybdenum | 95-1  | 2592.86   | 2594.07   | 2565.66   | 2584.19    | 0.62    | ppb   |
| Molybdenum | 96-1  | 2588.56   | 2599.57   | 2610.74   | 2599.62    | 0.43    | ppb   |
| Molybdenum | 97-1  | 2622.05   | 2595.13   | 2621.29   | 2612.82    | 0.59    | ppb   |
| Molybdenum | 98-1  | 2605.77   | 2590.45   | 2594.70   | 2596.97    | 0.30    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 486.48    | 484.88    | 505.44    | 492.27     | 2.32    | ppb   |
| Phosphorus | 31-2  | 9041.09   | 9573.44   | 9347.99   | 9320.84    | 2.87    | ppb   |
| Potassium  | 39-2  | 127153.74 | 127695.66 | 131482.60 | 128777.33  | 1.83    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 533.52    | 466.91    | 538.12    | 512.85     | 7.77    | ppb   |
| Selenium   | 78-2  | 455.60    | 488.75    | 521.06    | 488.47     | 6.70    | ppb   |
| Selenium   | 82-1  | 517.16    | 508.73    | 516.63    | 514.17     | 0.92    | ppb   |
| Silicon    | 28-1  | 529.24    | 532.53    | 534.19    | 531.98     | 0.47    | ppb   |
| Silver     | 109-1 | 520.29    | 518.15    | 510.49    | 516.31     | 1.00    | ppb   |
| Silver     | 107-1 | 524.59    | 513.13    | 511.28    | 516.33     | 1.40    | ppb   |
| Sodium     | 23-2  | 253165.59 | 251617.39 | 261939.85 | 255574.28  | 2.18    | ppb   |
| Strontium  | 86-1  | 519.65    | 515.84    | 521.56    | 519.02     | 0.56    | ppb   |
| Strontium  | 88-1  | 529.08    | 533.08    | 534.70    | 532.29     | 0.54    | ppb   |
| Sulfur     | 34-1  | 12137.65  | 11598.63  | 11464.26  | 11733.51   | 3.04    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 525.71    | 530.35    | 523.20    | 526.42     | 0.69    | ppb   |
| Thallium   | 205-1 | 528.46    | 529.20    | 517.13    | 524.93     | 1.29    | ppb   |
| Tin        | 118-1 | 531.02    | 522.94    | 520.92    | 524.96     | 1.02    | ppb   |
| Titanium   | 47-1  | 2657.20   | 2590.95   | 2595.23   | 2614.46    | 1.42    | ppb   |
| Uranium    | 238-1 | 519.53    | 520.93    | 522.37    | 520.94     | 0.27    | ppb   |
| Vanadium   | 51-2  | 505.62    | 503.77    | 520.13    | 509.84     | 1.76    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 965.87    | 960.00    | 1006.67   | 977.51     | 2.60    | ppb   |
| Zirconium  | 90-1  | 528.20    | 519.54    | 525.26    | 524.33     | 0.84    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 15:56:04 | DataFile Name :   | 022CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 505.83  | 505.76  | 510.69  | 507.43     | 0.56    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : CCB82 Instrumnet Name : P8  
 Client Sample ID : CCB82 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 15:59:03 DataFile Name : 023CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.71   | -4.58   | -1.00   | -2.76      |         | ppb   |
| Antimony   | 121-1 | 0.19    | 0.15    | 0.14    | 0.16       | 15.87   | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.02    | 0.02    | 0.02       | 61.15   | ppb   |
| Barium     | 135-1 | -0.39   | -0.38   | -0.37   | -0.38      |         | ppb   |
| Barium     | 137-1 | -0.38   | -0.37   | -0.38   | -0.38      |         | ppb   |
| Beryllium  | 9-1   | 0.30    | 0.16    | 0.13    | 0.20       | 46.82   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 11.54   | 10.83   | 9.60    | 10.65      | 9.21    | ppb   |
| Boron      | 11-1  | 13.17   | 11.94   | 11.58   | 12.23      | 6.80    | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.12   | -0.07   | -0.08      |         | ppb   |
| Cadmium    | 106-1 | 0.09    | -0.45   | 0.20    | -0.05      |         | ppb   |
| Cadmium    | 108-1 | -0.15   | -0.11   | -0.14   | -0.13      |         | ppb   |
| Calcium    | 43-1  | 5.01    | -3.51   | 0.66    | 0.72       | 591.29  | ppb   |
| Calcium    | 44-1  | -21.57  | -20.33  | -12.66  | -18.19     |         | ppb   |
| Chromium   | 52-2  | 0.05    | -0.03   | -0.14   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.03   | -0.05   | -0.03      |         | ppb   |
| Copper     | 63-2  | -0.14   | -0.13   | -0.08   | -0.11      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.88    | 2.28    | 1.99    | 2.05       | 10.28   | ppb   |
| Iron       | 57-2  | 1.25    | 4.53    | 1.92    | 2.57       | 67.59   | ppb   |
| Lead       | 206-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -6.32   | -4.42   | -13.09  | -7.94      |         | ppb   |
| Manganese  | 55-2  | -0.05   | -0.09   | -0.13   | -0.09      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 15:59:03 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.29   | -0.24   | -0.25   | -0.26      |         | ppb   |
| Molybdenum | 95-1  | -0.27   | -0.23   | -0.29   | -0.26      |         | ppb   |
| Molybdenum | 96-1  | -0.19   | -0.20   | -0.19   | -0.19      |         | ppb   |
| Molybdenum | 97-1  | -0.24   | -0.26   | -0.31   | -0.27      |         | ppb   |
| Molybdenum | 98-1  | -0.24   | -0.22   | -0.26   | -0.24      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.37   | -0.58   | -0.59   | -0.51      |         | ppb   |
| Phosphorus | 31-2  | -23.19  | 1.74    | -23.19  | -14.88     |         | ppb   |
| Potassium  | 39-2  | 7.42    | 24.44   | 23.74   | 18.53      | 51.96   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.68    | 0.65    | 1.59    | 0.97       | 54.96   | ppb   |
| Selenium   | 82-1  | 1.86    | 0.78    | 0.05    | 0.90       | 101.90  | ppb   |
| Silicon    | 28-1  | -10.64  | -10.18  | 3.40    | -5.81      |         | ppb   |
| Silver     | 109-1 | 0.06    | 0.11    | 0.07    | 0.08       | 29.69   | ppb   |
| Silver     | 107-1 | 0.08    | 0.08    | 0.05    | 0.07       | 28.65   | ppb   |
| Sodium     | 23-2  | 60.33   | 36.77   | 16.66   | 37.92      | 57.64   | ppb   |
| Strontium  | 86-1  | -0.11   | 0.03    | 0.00    | -0.02      |         | ppb   |
| Strontium  | 88-1  | -0.09   | -0.08   | -0.09   | -0.09      |         | ppb   |
| Sulfur     | 34-1  | -240.54 | -409.17 | 1556.97 | 302.42     | 360.34  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.03    | 0.04    | 0.01    | 0.03       | 42.90   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 31.40   | ppb   |
| Tin        | 118-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.45   | -0.35   | -0.32   | -0.37      |         | ppb   |
| Uranium    | 238-1 | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.07   | -0.05   | -0.05   | -0.06      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.10    | 0.15    | 0.08    | 0.11       | 29.67   | ppb   |
| Zirconium  | 90-1  | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 15:59:03 | DataFile Name :   | 023CCBE.d |

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

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : PB105225BL Instrumnet Name : P8  
 Client Sample ID : PB105225BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:02:19 DataFile Name : 024CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -1.08   | -4.58   | -4.58   | -3.42      |         | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.07   | -0.01   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.42   | -0.41   | -0.41   | -0.41      |         | ppb   |
| Barium     | 137-1 | -0.40   | -0.38   | -0.40   | -0.39      |         | ppb   |
| Beryllium  | 9-1   | 0.10    | -0.04   | 0.05    | 0.04       | 184.36  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.41    | 3.17    | 3.70    | 3.76       | 16.50   | ppb   |
| Boron      | 11-1  | 3.41    | 3.18    | 3.65    | 3.42       | 6.93    | ppb   |
| Cadmium    | 111-1 | -0.04   | -0.06   | -0.08   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | 0.67    | 0.48    | 0.36    | 0.50       | 31.75   | ppb   |
| Cadmium    | 108-1 | -0.11   | -0.19   | 0.01    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 0.12    | -5.16   | -5.89   | -3.64      |         | ppb   |
| Calcium    | 44-1  | -25.24  | -23.82  | -24.26  | -24.44     |         | ppb   |
| Chromium   | 52-2  | -0.15   | -0.03   | -0.06   | -0.08      |         | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Copper     | 63-2  | -0.15   | -0.10   | -0.11   | -0.12      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | -1.55   | -0.90   | -1.26   | -1.24      |         | ppb   |
| Iron       | 57-2  | -3.27   | -2.89   | -1.77   | -2.64      |         | ppb   |
| Lead       | 206-1 | -0.05   | -0.07   | -0.06   | -0.06      |         | ppb   |
| Lead       | 207-1 | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Lead       | 208-1 | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -11.16  | -13.13  | -13.04  | -12.45     |         | ppb   |
| Manganese  | 55-2  | -0.13   | -0.05   | -0.13   | -0.11      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:02:19 | DataFile Name :   | 024CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.35   | -0.39   | -0.34   | -0.36      |         | ppb   |
| Molybdenum | 95-1  | -0.36   | -0.37   | -0.38   | -0.37      |         | ppb   |
| Molybdenum | 96-1  | -0.36   | -0.31   | -0.34   | -0.34      |         | ppb   |
| Molybdenum | 97-1  | -0.35   | -0.35   | -0.31   | -0.33      |         | ppb   |
| Molybdenum | 98-1  | -0.36   | -0.35   | -0.32   | -0.35      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.44   | -0.54   | -0.63   | -0.53      |         | ppb   |
| Phosphorus | 31-2  | -23.19  | 47.26   | 1.03    | 8.37       | 427.67  | ppb   |
| Potassium  | 39-2  | 3.49    | -2.05   | 16.78   | 6.07       | 159.45  | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.61    | 4.26    | 0.63    | 1.83       | 114.77  | ppb   |
| Selenium   | 82-1  | -0.40   | 1.86    | 0.01    | 0.49       | 245.32  | ppb   |
| Silicon    | 28-1  | -9.64   | -11.68  | -13.13  | -11.48     |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.02    | 0.01       | 13.62   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.04    | 0.03       | 39.03   | ppb   |
| Sodium     | 23-2  | 10.82   | -7.18   | 5.15    | 2.93       | 314.21  | ppb   |
| Strontium  | 86-1  | -0.04   | -0.04   | -0.19   | -0.09      |         | ppb   |
| Strontium  | 88-1  | -0.10   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Sulfur     | 34-1  | -156.15 | -362.26 | -347.84 | -288.75    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.05   | -0.05   | -0.06   | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Tin        | 118-1 | -0.10   | -0.10   | -0.05   | -0.08      |         | ppb   |
| Titanium   | 47-1  | -0.37   | -0.45   | -0.43   | -0.42      |         | ppb   |
| Uranium    | 238-1 | -0.07   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Vanadium   | 51-2  | -0.05   | -0.05   | -0.08   | -0.06      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.04    | -0.06   | -0.02   | -0.01      |         | ppb   |
| Zirconium  | 90-1  | -0.06   | -0.06   | -0.07   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:02:19 | DataFile Name :   | 024CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.03   | -0.06   | -0.03   | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:05:26 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10238.00 | 10865.98 | 10405.67 | 10503.21   | 3.10    | ppb   |
| Antimony   | 121-1 | 515.13   | 510.92   | 522.25   | 516.10     | 1.11    | ppb   |
| Arsenic    | 75-2  | 515.81   | 528.16   | 511.67   | 518.54     | 1.65    | ppb   |
| Barium     | 135-1 | 2603.32  | 2536.49  | 2646.68  | 2595.50    | 2.14    | ppb   |
| Barium     | 137-1 | 2578.95  | 2504.84  | 2598.20  | 2560.67    | 1.93    | ppb   |
| Beryllium  | 9-1   | 530.41   | 520.87   | 530.11   | 527.13     | 1.03    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 496.54   | 495.03   | 520.50   | 504.02     | 2.83    | ppb   |
| Boron      | 11-1  | 487.33   | 496.07   | 514.44   | 499.28     | 2.77    | ppb   |
| Cadmium    | 111-1 | 516.63   | 514.44   | 521.58   | 517.55     | 0.71    | ppb   |
| Cadmium    | 106-1 | 513.81   | 506.97   | 511.28   | 510.69     | 0.68    | ppb   |
| Cadmium    | 108-1 | 512.49   | 515.18   | 529.12   | 518.93     | 1.72    | ppb   |
| Calcium    | 43-1  | 48561.30 | 49464.60 | 49634.14 | 49220.01   | 1.17    | ppb   |
| Calcium    | 44-1  | 48514.11 | 49633.56 | 49924.96 | 49357.55   | 1.51    | ppb   |
| Chromium   | 52-2  | 512.28   | 529.90   | 495.20   | 512.46     | 3.39    | ppb   |
| Cobalt     | 59-2  | 509.50   | 526.12   | 491.17   | 508.93     | 3.44    | ppb   |
| Copper     | 63-2  | 1016.53  | 1043.57  | 984.26   | 1014.78    | 2.93    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26035.81 | 26969.01 | 24891.13 | 25965.31   | 4.01    | ppb   |
| Iron       | 57-2  | 25921.97 | 26535.87 | 24594.09 | 25683.98   | 3.86    | ppb   |
| Lead       | 206-1 | 503.21   | 507.30   | 515.69   | 508.74     | 1.25    | ppb   |
| Lead       | 207-1 | 504.48   | 505.21   | 505.42   | 505.04     | 0.10    | ppb   |
| Lead       | 208-1 | 506.10   | 504.78   | 512.47   | 507.78     | 0.81    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 52855.21 | 54371.94 | 51572.82 | 52933.32   | 2.65    | ppb   |
| Manganese  | 55-2  | 1020.85  | 1052.92  | 978.99   | 1017.59    | 3.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:05:26 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 2539.58  | 2538.26  | 2569.30  | 2549.05    | 0.69    | ppb   |
| Molybdenum | 95-1  | 2522.19  | 2563.02  | 2535.34  | 2540.18    | 0.82    | ppb   |
| Molybdenum | 96-1  | 2554.54  | 2548.79  | 2574.51  | 2559.28    | 0.53    | ppb   |
| Molybdenum | 97-1  | 2555.32  | 2566.72  | 2560.90  | 2560.98    | 0.22    | ppb   |
| Molybdenum | 98-1  | 2539.72  | 2552.55  | 2550.45  | 2547.57    | 0.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 511.88   | 525.98   | 494.20   | 510.69     | 3.12    | ppb   |
| Phosphorus | 31-2  | 11009.02 | 9373.12  | 9997.45  | 10126.53   | 8.15    | ppb   |
| Potassium  | 39-2  | 26092.59 | 26635.56 | 24890.91 | 25873.02   | 3.45    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 519.82   | 498.15   | 475.86   | 497.94     | 4.41    | ppb   |
| Selenium   | 78-2  | 506.32   | 532.83   | 523.14   | 520.76     | 2.58    | ppb   |
| Selenium   | 82-1  | 517.25   | 517.32   | 517.22   | 517.26     | 0.01    | ppb   |
| Silicon    | 28-1  | 569.87   | 602.59   | 600.61   | 591.02     | 3.10    | ppb   |
| Silver     | 109-1 | 524.05   | 520.08   | 534.11   | 526.08     | 1.38    | ppb   |
| Silver     | 107-1 | 526.70   | 519.92   | 527.40   | 524.67     | 0.79    | ppb   |
| Sodium     | 23-2  | 53480.58 | 54178.01 | 51338.42 | 52999.00   | 2.79    | ppb   |
| Strontium  | 86-1  | 497.41   | 498.89   | 499.81   | 498.70     | 0.24    | ppb   |
| Strontium  | 88-1  | 506.63   | 510.69   | 508.34   | 508.55     | 0.40    | ppb   |
| Sulfur     | 34-1  | 10606.73 | 10916.33 | 10755.00 | 10759.35   | 1.44    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 507.32   | 506.05   | 515.93   | 509.76     | 1.05    | ppb   |
| Thallium   | 205-1 | 505.32   | 505.54   | 511.87   | 507.58     | 0.73    | ppb   |
| Tin        | 118-1 | 517.36   | 512.41   | 524.96   | 518.24     | 1.22    | ppb   |
| Titanium   | 47-1  | 2537.90  | 2587.37  | 2606.27  | 2577.18    | 1.37    | ppb   |
| Uranium    | 238-1 | 485.63   | 490.35   | 493.65   | 489.87     | 0.82    | ppb   |
| Vanadium   | 51-2  | 509.41   | 527.78   | 492.53   | 509.91     | 3.46    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1022.48  | 1047.04  | 981.86   | 1017.12    | 3.24    | ppb   |
| Zirconium  | 90-1  | 504.95   | 514.80   | 506.94   | 508.90     | 1.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:05:26 | DataFile Name :   | 025LCS6.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 492.96  | 501.17  | 498.02  | 497.39     | 0.83    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:08:27 DataFile Name : 026SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 60.02     | 54.32     | 24.08     | 46.14      | 41.86   | ppb   |
| Antimony   | 121-1 | 1.64      | 1.64      | 1.66      | 1.65       | 0.88    | ppb   |
| Arsenic    | 75-2  | 3.28      | 3.56      | 3.60      | 3.48       | 4.98    | ppb   |
| Barium     | 135-1 | 48.99     | 48.33     | 48.43     | 48.58      | 0.73    | ppb   |
| Barium     | 137-1 | 48.91     | 48.38     | 47.98     | 48.42      | 0.97    | ppb   |
| Beryllium  | 9-1   | 0.39      | 0.27      | 0.41      | 0.36       | 22.34   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 373.40    | 393.82    | 396.11    | 387.78     | 3.23    | ppb   |
| Boron      | 11-1  | 379.10    | 396.39    | 404.53    | 393.34     | 3.30    | ppb   |
| Cadmium    | 111-1 | 0.47      | 0.40      | 0.41      | 0.43       | 9.53    | ppb   |
| Cadmium    | 106-1 | 0.35      | -0.83     | -0.47     | -0.32      |         | ppb   |
| Cadmium    | 108-1 | 0.64      | 0.91      | 1.00      | 0.85       | 22.04   | ppb   |
| Calcium    | 43-1  | 580589.83 | 575851.92 | 572721.09 | 576387.61  | 0.69    | ppb   |
| Calcium    | 44-1  | 577586.95 | 570356.78 | 573906.16 | 573949.97  | 0.63    | ppb   |
| Chromium   | 52-2  | 1.87      | 1.88      | 1.56      | 1.77       | 10.34   | ppb   |
| Cobalt     | 59-2  | 313.99    | 311.46    | 315.69    | 313.71     | 0.68    | ppb   |
| Copper     | 63-2  | 8.22      | 8.70      | 9.09      | 8.67       | 5.03    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 20191.84  | 20164.87  | 20261.45  | 20206.05   | 0.25    | ppb   |
| Iron       | 57-2  | 20129.19  | 19876.78  | 20059.80  | 20021.93   | 0.65    | ppb   |
| Lead       | 206-1 | 4.71      | 4.73      | 4.73      | 4.73       | 0.21    | ppb   |
| Lead       | 207-1 | 4.48      | 4.33      | 4.28      | 4.36       | 2.34    | ppb   |
| Lead       | 208-1 | 4.60      | 4.47      | 4.52      | 4.53       | 1.46    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 178938.94 | 175026.98 | 175636.16 | 176534.03  | 1.19    | ppb   |
| Manganese  | 55-2  | 5585.30   | 5589.70   | 5613.91   | 5596.30    | 0.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:08:27 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Molybdenum | 94-1  | 1.96       | 2.19       | 2.27       | 2.14       | 7.59    | ppb   |
| Molybdenum | 95-1  | 0.49       | 0.48       | 0.38       | 0.45       | 13.06   | ppb   |
| Molybdenum | 96-1  | 0.73       | 0.71       | 0.70       | 0.71       | 1.95    | ppb   |
| Molybdenum | 97-1  | 0.65       | 0.64       | 0.65       | 0.65       | 0.32    | ppb   |
| Molybdenum | 98-1  | 0.43       | 0.42       | 0.42       | 0.42       | 1.84    | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 1492.67    | 1480.60    | 1500.97    | 1491.42    | 0.69    | ppb   |
| Phosphorus | 31-2  | 55.62      | 29.36      | 293.86     | 126.28     | 115.39  | ppb   |
| Potassium  | 39-2  | 11034.13   | 10949.33   | 10964.40   | 10982.62   | 0.41    | ppb   |
| Rhodium    | 103-1 |            |            |            |            |         | %     |
| Rhodium    | 103-2 |            |            |            |            |         | %     |
| Scandium   | 45-1  |            |            |            |            |         | %     |
| Scandium   | 45-2  |            |            |            |            |         | %     |
| Selenium   | 77-2  | 0.00       | 6.08       | 0.00       | 2.03       | 173.21  | ppb   |
| Selenium   | 78-2  | 4.88       | 5.93       | 2.86       | 4.56       | 34.32   | ppb   |
| Selenium   | 82-1  | -1.57      | -4.60      | -4.74      | -3.64      |         | ppb   |
| Silicon    | 28-1  | 9904.19    | 9717.24    | 9656.58    | 9759.34    | 1.32    | ppb   |
| Silver     | 109-1 | 116.50     | 69.02      | 34.46      | 73.33      | 56.17   | ppb   |
| Silver     | 107-1 | 116.25     | 67.92      | 34.10      | 72.76      | 56.74   | ppb   |
| Sodium     | 23-2  | 1353602.35 | 1335861.78 | 1349749.99 | 1346404.71 | 0.69    | ppb   |
| Strontium  | 86-1  | 1524.59    | 1533.70    | 1545.65    | 1534.64    | 0.69    | ppb   |
| Strontium  | 88-1  | 1528.32    | 1518.29    | 1547.43    | 1531.35    | 0.97    | ppb   |
| Sulfur     | 34-1  | 1183603.18 | 1163053.11 | 1171747.06 | 1172801.12 | 0.88    | ppb   |
| Terbium    | 159-1 |            |            |            |            |         | %     |
| Terbium    | 159-2 |            |            |            |            |         | %     |
| Thallium   | 203-1 | 0.40       | 0.22       | 0.16       | 0.26       | 47.79   | ppb   |
| Thallium   | 205-1 | 0.37       | 0.24       | 0.16       | 0.26       | 40.77   | ppb   |
| Tin        | 118-1 | 2.20       | 2.01       | 2.20       | 2.14       | 5.08    | ppb   |
| Titanium   | 47-1  | 2.02       | 2.06       | 1.88       | 1.99       | 4.73    | ppb   |
| Uranium    | 238-1 | 2.11       | 2.09       | 2.18       | 2.13       | 2.05    | ppb   |
| Vanadium   | 51-2  | 23.20      | 23.16      | 22.62      | 22.99      | 1.42    | ppb   |
| Yttrium    | 89-1  |            |            |            |            |         | %     |
| Yttrium    | 89-2  |            |            |            |            |         | %     |
| Zinc       | 66-2  | 123.85     | 120.07     | 120.56     | 121.49     | 1.69    | ppb   |
| Zirconium  | 90-1  | 1.24       | 1.19       | 1.24       | 1.22       | 2.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:08:27 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1.15    | 1.20    | 1.36    | 1.24       | 8.62    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:11:34 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 30.32     | 40.49     | 28.92     | 33.24      | 18.99   | ppb   |
| Antimony   | 121-1 | 1.24      | 1.32      | 1.34      | 1.30       | 3.99    | ppb   |
| Arsenic    | 75-2  | 3.50      | 3.61      | 3.35      | 3.48       | 3.78    | ppb   |
| Barium     | 135-1 | 47.69     | 47.88     | 48.46     | 48.01      | 0.84    | ppb   |
| Barium     | 137-1 | 47.79     | 47.69     | 48.43     | 47.97      | 0.84    | ppb   |
| Beryllium  | 9-1   | 0.18      | 0.13      | 0.14      | 0.15       | 17.79   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 410.35    | 392.07    | 403.89    | 402.10     | 2.31    | ppb   |
| Boron      | 11-1  | 396.53    | 391.34    | 406.74    | 398.20     | 1.97    | ppb   |
| Cadmium    | 111-1 | 0.33      | 0.39      | 0.45      | 0.39       | 16.02   | ppb   |
| Cadmium    | 106-1 | 0.24      | -0.30     | 0.92      | 0.28       | 214.63  | ppb   |
| Cadmium    | 108-1 | 0.45      | 0.46      | 0.50      | 0.47       | 5.38    | ppb   |
| Calcium    | 43-1  | 572341.71 | 576877.10 | 566537.11 | 571918.64  | 0.91    | ppb   |
| Calcium    | 44-1  | 579320.70 | 573913.08 | 578068.36 | 577100.71  | 0.49    | ppb   |
| Chromium   | 52-2  | 1.38      | 1.60      | 1.38      | 1.45       | 8.81    | ppb   |
| Cobalt     | 59-2  | 321.36    | 321.24    | 321.60    | 321.40     | 0.06    | ppb   |
| Copper     | 63-2  | 9.64      | 9.93      | 10.06     | 9.87       | 2.16    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 20464.09  | 20880.64  | 20783.96  | 20709.56   | 1.05    | ppb   |
| Iron       | 57-2  | 20408.64  | 20676.99  | 20590.61  | 20558.75   | 0.67    | ppb   |
| Lead       | 206-1 | 4.57      | 4.65      | 4.64      | 4.62       | 0.97    | ppb   |
| Lead       | 207-1 | 4.20      | 4.26      | 4.18      | 4.21       | 0.97    | ppb   |
| Lead       | 208-1 | 4.34      | 4.30      | 4.38      | 4.34       | 0.91    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 179682.44 | 179894.95 | 180546.54 | 180041.31  | 0.25    | ppb   |
| Manganese  | 55-2  | 5656.83   | 5692.03   | 5720.83   | 5689.90    | 0.56    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DUP Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:11:34 DataFile Name : 027SMPL.d

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Molybdenum | 94-1  | 2.04       | 2.26       | 2.11       | 2.14       | 5.36    | ppb   |
| Molybdenum | 95-1  | 0.35       | 0.32       | 0.28       | 0.32       | 10.69   | ppb   |
| Molybdenum | 96-1  | 0.48       | 0.54       | 0.50       | 0.50       | 6.11    | ppb   |
| Molybdenum | 97-1  | 0.66       | 0.46       | 0.68       | 0.60       | 20.33   | ppb   |
| Molybdenum | 98-1  | 0.25       | 0.25       | 0.31       | 0.27       | 13.63   | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 1517.84    | 1534.78    | 1546.23    | 1532.95    | 0.93    | ppb   |
| Phosphorus | 31-2  | 30.44      | 166.47     | 31.32      | 76.07      | 102.91  | ppb   |
| Potassium  | 39-2  | 10802.06   | 11110.78   | 10916.32   | 10943.05   | 1.43    | ppb   |
| Rhodium    | 103-1 |            |            |            |            |         | %     |
| Rhodium    | 103-2 |            |            |            |            |         | %     |
| Scandium   | 45-1  |            |            |            |            |         | %     |
| Scandium   | 45-2  |            |            |            |            |         | %     |
| Selenium   | 77-2  | 6.27       | 0.00       | 0.00       | 2.09       | 173.21  | ppb   |
| Selenium   | 78-2  | 3.99       | 2.91       | 8.21       | 5.03       | 55.60   | ppb   |
| Selenium   | 82-1  | -7.13      | -8.82      | -13.82     | -9.92      |         | ppb   |
| Silicon    | 28-1  | 9591.02    | 9546.89    | 9369.32    | 9502.41    | 1.23    | ppb   |
| Silver     | 109-1 | 1.93       | 1.72       | 1.42       | 1.69       | 15.35   | ppb   |
| Silver     | 107-1 | 1.86       | 1.63       | 1.30       | 1.60       | 17.50   | ppb   |
| Sodium     | 23-2  | 1373391.07 | 1376946.12 | 1385737.23 | 1378691.48 | 0.46    | ppb   |
| Strontium  | 86-1  | 1556.92    | 1536.73    | 1545.91    | 1546.52    | 0.65    | ppb   |
| Strontium  | 88-1  | 1523.42    | 1537.62    | 1539.68    | 1533.57    | 0.58    | ppb   |
| Sulfur     | 34-1  | 1177224.85 | 1173513.02 | 1162732.36 | 1171156.74 | 0.64    | ppb   |
| Terbium    | 159-1 |            |            |            |            |         | %     |
| Terbium    | 159-2 |            |            |            |            |         | %     |
| Thallium   | 203-1 | -0.03      | 0.01       | 0.00       | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01      | -0.01      | -0.01      | -0.01      |         | ppb   |
| Tin        | 118-1 | 1.61       | 1.83       | 1.73       | 1.72       | 6.12    | ppb   |
| Titanium   | 47-1  | 1.74       | 1.98       | 1.96       | 1.89       | 7.01    | ppb   |
| Uranium    | 238-1 | 2.14       | 2.14       | 2.15       | 2.14       | 0.20    | ppb   |
| Vanadium   | 51-2  | 22.59      | 23.31      | 23.55      | 23.15      | 2.16    | ppb   |
| Yttrium    | 89-1  |            |            |            |            |         | %     |
| Yttrium    | 89-2  |            |            |            |            |         | %     |
| Zinc       | 66-2  | 124.31     | 125.86     | 123.98     | 124.72     | 0.81    | ppb   |
| Zirconium  | 90-1  | 1.26       | 1.18       | 1.15       | 1.20       | 4.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:11:34 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1.19    | 1.25    | 1.27    | 1.23       | 3.27    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01LX5 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213L Dilution Factor : 5  
 Date & Time Acquired :: 2017-12-20 16:14:40 DataFile Name : 028SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.94     | 5.90      | 12.30     | 11.38      | 44.67   | ppb   |
| Antimony   | 121-1 | 0.17      | 0.20      | 0.22      | 0.20       | 12.83   | ppb   |
| Arsenic    | 75-2  | 0.66      | 0.54      | 0.57      | 0.59       | 10.03   | ppb   |
| Barium     | 135-1 | 8.92      | 8.59      | 9.35      | 8.95       | 4.24    | ppb   |
| Barium     | 137-1 | 8.85      | 8.84      | 9.12      | 8.94       | 1.80    | ppb   |
| Beryllium  | 9-1   | 0.01      | 0.17      | 0.02      | 0.07       | 130.62  | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 87.80     | 85.55     | 77.25     | 83.53      | 6.66    | ppb   |
| Boron      | 11-1  | 86.20     | 90.70     | 91.08     | 89.33      | 3.04    | ppb   |
| Cadmium    | 111-1 | 0.03      | -0.01     | -0.01     | 0.00       | 669.39  | ppb   |
| Cadmium    | 106-1 | 0.78      | -0.18     | 0.00      | 0.20       | 254.40  | ppb   |
| Cadmium    | 108-1 | -0.07     | 0.01      | 0.02      | -0.01      |         | ppb   |
| Calcium    | 43-1  | 114956.06 | 114903.20 | 115953.95 | 115271.07  | 0.51    | ppb   |
| Calcium    | 44-1  | 113218.27 | 111790.68 | 113014.25 | 112674.40  | 0.69    | ppb   |
| Chromium   | 52-2  | 0.28      | 0.24      | 0.22      | 0.25       | 12.52   | ppb   |
| Cobalt     | 59-2  | 63.13     | 64.45     | 61.98     | 63.18      | 1.96    | ppb   |
| Copper     | 63-2  | 2.30      | 2.30      | 2.22      | 2.28       | 1.96    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 4105.25   | 4210.94   | 4107.14   | 4141.11    | 1.46    | ppb   |
| Iron       | 57-2  | 3882.36   | 4080.66   | 3975.23   | 3979.42    | 2.49    | ppb   |
| Lead       | 206-1 | 0.78      | 0.76      | 0.81      | 0.78       | 3.17    | ppb   |
| Lead       | 207-1 | 0.76      | 0.70      | 0.70      | 0.72       | 5.02    | ppb   |
| Lead       | 208-1 | 0.74      | 0.74      | 0.75      | 0.74       | 1.29    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 34601.63  | 35556.24  | 34274.89  | 34810.92   | 1.91    | ppb   |
| Manganese  | 55-2  | 1105.91   | 1129.07   | 1100.56   | 1111.85    | 1.36    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01LX5 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213L Dilution Factor : 5  
 Date & Time Acquired :: 2017-12-20 16:14:40 DataFile Name : 028SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.05      | 0.10      | 0.03      | 0.06       | 60.14   | ppb   |
| Molybdenum | 95-1  | -0.23     | -0.27     | -0.27     | -0.26      |         | ppb   |
| Molybdenum | 96-1  | -0.17     | -0.18     | -0.15     | -0.17      |         | ppb   |
| Molybdenum | 97-1  | -0.19     | -0.17     | -0.19     | -0.18      |         | ppb   |
| Molybdenum | 98-1  | -0.26     | -0.27     | -0.26     | -0.26      |         | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 303.51    | 310.83    | 295.67    | 303.34     | 2.50    | ppb   |
| Phosphorus | 31-2  | 0.45      | 0.96      | -23.19    | -7.26      |         | ppb   |
| Potassium  | 39-2  | 2151.85   | 2249.25   | 2205.04   | 2202.05    | 2.21    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.57      | 0.64      | 2.50      | 1.57       | 59.38   | ppb   |
| Selenium   | 82-1  | -1.09     | -0.71     | -1.04     | -0.94      |         | ppb   |
| Silicon    | 28-1  | 1889.21   | 1850.93   | 1864.33   | 1868.16    | 1.04    | ppb   |
| Silver     | 109-1 | 0.26      | 0.27      | 0.20      | 0.25       | 14.72   | ppb   |
| Silver     | 107-1 | 0.22      | 0.25      | 0.21      | 0.23       | 9.61    | ppb   |
| Sodium     | 23-2  | 265191.40 | 271348.07 | 263815.14 | 266784.87  | 1.50    | ppb   |
| Strontium  | 86-1  | 294.75    | 297.58    | 289.82    | 294.05     | 1.34    | ppb   |
| Strontium  | 88-1  | 306.05    | 302.72    | 298.94    | 302.57     | 1.17    | ppb   |
| Sulfur     | 34-1  | 230977.18 | 228355.66 | 232108.20 | 230480.35  | 0.84    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | -0.06     | -0.06     | -0.06     | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.07     | -0.06     | -0.06     | -0.06      |         | ppb   |
| Tin        | 118-1 | 0.12      | 0.14      | 0.13      | 0.13       | 6.25    | ppb   |
| Titanium   | 47-1  | 0.15      | 0.11      | 0.08      | 0.11       | 31.28   | ppb   |
| Uranium    | 238-1 | 0.35      | 0.36      | 0.35      | 0.35       | 0.86    | ppb   |
| Vanadium   | 51-2  | 4.22      | 4.69      | 4.64      | 4.52       | 5.80    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 25.05     | 24.91     | 24.43     | 24.80      | 1.31    | ppb   |
| Zirconium  | 90-1  | 0.19      | 0.15      | 0.18      | 0.17       | 10.92   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213L  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-12-20 16:14:40 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.16    | 0.21    | 0.20    | 0.19       | 15.60   | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-02 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:17:48 DataFile Name : 029SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9865.05   | 9700.70   | 9919.15   | 9828.30    | 1.16    | ppb   |
| Antimony   | 121-1 | 555.01    | 509.16    | 506.03    | 523.40     | 5.24    | ppb   |
| Arsenic    | 75-2  | 544.86    | 536.78    | 534.79    | 538.81     | 0.99    | ppb   |
| Barium     | 135-1 | 2857.85   | 2570.03   | 2576.25   | 2668.05    | 6.16    | ppb   |
| Barium     | 137-1 | 2814.71   | 2573.82   | 2572.10   | 2653.54    | 5.26    | ppb   |
| Beryllium  | 9-1   | 633.20    | 578.56    | 571.63    | 594.46     | 5.67    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1046.03   | 980.01    | 965.24    | 997.09     | 4.31    | ppb   |
| Boron      | 11-1  | 1065.13   | 962.70    | 973.45    | 1000.43    | 5.63    | ppb   |
| Cadmium    | 111-1 | 538.96    | 488.83    | 486.87    | 504.88     | 5.85    | ppb   |
| Cadmium    | 106-1 | 532.61    | 494.98    | 488.04    | 505.21     | 4.75    | ppb   |
| Cadmium    | 108-1 | 534.50    | 484.48    | 486.94    | 501.97     | 5.62    | ppb   |
| Calcium    | 43-1  | 673161.31 | 621596.56 | 608386.99 | 634381.62  | 5.40    | ppb   |
| Calcium    | 44-1  | 669669.02 | 616761.45 | 610027.11 | 632152.53  | 5.17    | ppb   |
| Chromium   | 52-2  | 527.35    | 522.56    | 526.58    | 525.50     | 0.49    | ppb   |
| Cobalt     | 59-2  | 827.00    | 815.22    | 826.32    | 822.85     | 0.80    | ppb   |
| Copper     | 63-2  | 1009.21   | 1000.05   | 1015.72   | 1008.33    | 0.78    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 45550.07  | 44813.26  | 45333.03  | 45232.12   | 0.84    | ppb   |
| Iron       | 57-2  | 44830.93  | 44250.33  | 44860.63  | 44647.30   | 0.77    | ppb   |
| Lead       | 206-1 | 585.51    | 533.09    | 525.31    | 547.97     | 5.98    | ppb   |
| Lead       | 207-1 | 578.08    | 519.98    | 532.68    | 543.58     | 5.62    | ppb   |
| Lead       | 208-1 | 580.99    | 526.94    | 524.96    | 544.30     | 5.84    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 229977.12 | 224904.09 | 228986.13 | 227955.78  | 1.18    | ppb   |
| Manganese  | 55-2  | 6474.76   | 6457.38   | 6564.32   | 6498.82    | 0.88    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-02 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:17:48 DataFile Name : 029SMPL.d

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Molybdenum | 94-1  | 2847.48    | 2542.73    | 2573.15    | 2654.45    | 6.32    | ppb   |
| Molybdenum | 95-1  | 2812.23    | 2538.09    | 2552.20    | 2634.17    | 5.86    | ppb   |
| Molybdenum | 96-1  | 2828.60    | 2520.16    | 2575.84    | 2641.54    | 6.22    | ppb   |
| Molybdenum | 97-1  | 2839.80    | 2568.62    | 2571.28    | 2659.90    | 5.86    | ppb   |
| Molybdenum | 98-1  | 2833.30    | 2566.59    | 2587.93    | 2662.61    | 5.57    | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 1997.71    | 1989.73    | 2013.09    | 2000.18    | 0.59    | ppb   |
| Phosphorus | 31-2  | 57.32      | 56.51      | 31.11      | 48.31      | 30.85   | ppb   |
| Potassium  | 39-2  | 35631.75   | 35359.73   | 35577.44   | 35522.97   | 0.41    | ppb   |
| Rhodium    | 103-1 |            |            |            |            |         | %     |
| Rhodium    | 103-2 |            |            |            |            |         | %     |
| Scandium   | 45-1  |            |            |            |            |         | %     |
| Scandium   | 45-2  |            |            |            |            |         | %     |
| Selenium   | 77-2  | 433.48     | 518.28     | 393.74     | 448.50     | 14.18   | ppb   |
| Selenium   | 78-2  | 481.32     | 544.80     | 518.05     | 514.72     | 6.19    | ppb   |
| Selenium   | 82-1  | 548.76     | 487.26     | 494.64     | 510.22     | 6.58    | ppb   |
| Silicon    | 28-1  | 10976.02   | 10089.03   | 9876.96    | 10314.00   | 5.65    | ppb   |
| Silver     | 109-1 | 542.44     | 493.92     | 495.19     | 510.52     | 5.42    | ppb   |
| Silver     | 107-1 | 540.83     | 493.38     | 489.68     | 507.96     | 5.62    | ppb   |
| Sodium     | 23-2  | 1377804.53 | 1371628.76 | 1393464.02 | 1380965.77 | 0.82    | ppb   |
| Strontium  | 86-1  | 2210.97    | 1975.06    | 2005.39    | 2063.81    | 6.22    | ppb   |
| Strontium  | 88-1  | 2223.64    | 1990.03    | 2016.23    | 2076.63    | 6.16    | ppb   |
| Sulfur     | 34-1  | 1244207.83 | 1146267.21 | 1124279.46 | 1171584.83 | 5.45    | ppb   |
| Terbium    | 159-1 |            |            |            |            |         | %     |
| Terbium    | 159-2 |            |            |            |            |         | %     |
| Thallium   | 203-1 | 595.11     | 532.53     | 531.03     | 552.89     | 6.61    | ppb   |
| Thallium   | 205-1 | 589.04     | 526.75     | 530.78     | 548.86     | 6.35    | ppb   |
| Tin        | 118-1 | 554.46     | 505.60     | 503.62     | 521.23     | 5.52    | ppb   |
| Titanium   | 47-1  | 2823.00    | 2647.77    | 2589.66    | 2686.81    | 4.52    | ppb   |
| Uranium    | 238-1 | 575.53     | 516.60     | 517.59     | 536.58     | 6.29    | ppb   |
| Vanadium   | 51-2  | 540.18     | 537.35     | 543.19     | 540.24     | 0.54    | ppb   |
| Yttrium    | 89-1  |            |            |            |            |         | %     |
| Yttrium    | 89-2  |            |            |            |            |         | %     |
| Zinc       | 66-2  | 1055.76    | 1036.58    | 1055.91    | 1049.42    | 1.06    | ppb   |
| Zirconium  | 90-1  | 574.48     | 521.79     | 528.22     | 541.50     | 5.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:17:48 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 565.92  | 509.38  | 513.45  | 529.58     | 5.95    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-03 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:20:50 DataFile Name : 030SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9970.98   | 10112.99  | 10152.56  | 10078.84   | 0.95    | ppb   |
| Antimony   | 121-1 | 497.97    | 503.72    | 504.65    | 502.11     | 0.72    | ppb   |
| Arsenic    | 75-2  | 530.62    | 534.81    | 531.87    | 532.43     | 0.40    | ppb   |
| Barium     | 135-1 | 2584.19   | 2569.13   | 2603.86   | 2585.73    | 0.67    | ppb   |
| Barium     | 137-1 | 2542.89   | 2570.24   | 2547.22   | 2553.45    | 0.58    | ppb   |
| Beryllium  | 9-1   | 587.46    | 587.12    | 591.27    | 588.62     | 0.39    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 974.42    | 987.36    | 1023.00   | 994.93     | 2.53    | ppb   |
| Boron      | 11-1  | 984.05    | 995.55    | 1032.64   | 1004.08    | 2.53    | ppb   |
| Cadmium    | 111-1 | 487.83    | 491.17    | 489.27    | 489.42     | 0.34    | ppb   |
| Cadmium    | 106-1 | 490.08    | 487.28    | 488.52    | 488.62     | 0.29    | ppb   |
| Cadmium    | 108-1 | 490.29    | 487.53    | 486.42    | 488.08     | 0.41    | ppb   |
| Calcium    | 43-1  | 607631.23 | 607153.77 | 611812.94 | 608865.98  | 0.42    | ppb   |
| Calcium    | 44-1  | 610123.95 | 613148.78 | 609365.59 | 610879.44  | 0.33    | ppb   |
| Chromium   | 52-2  | 539.49    | 529.22    | 521.14    | 529.95     | 1.74    | ppb   |
| Cobalt     | 59-2  | 841.30    | 835.79    | 823.52    | 833.54     | 1.09    | ppb   |
| Copper     | 63-2  | 1032.04   | 1027.17   | 1009.29   | 1022.83    | 1.17    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 46707.29  | 46043.25  | 44974.16  | 45908.23   | 1.90    | ppb   |
| Iron       | 57-2  | 46001.73  | 45338.22  | 44458.30  | 45266.09   | 1.71    | ppb   |
| Lead       | 206-1 | 528.54    | 541.82    | 546.24    | 538.87     | 1.71    | ppb   |
| Lead       | 207-1 | 531.69    | 532.58    | 541.96    | 535.41     | 1.06    | ppb   |
| Lead       | 208-1 | 529.27    | 534.73    | 542.36    | 535.45     | 1.23    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 231312.69 | 228618.93 | 226929.16 | 228953.59  | 0.97    | ppb   |
| Manganese  | 55-2  | 6647.78   | 6562.24   | 6464.14   | 6558.05    | 1.40    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-03 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:20:50 DataFile Name : 030SMPL.d

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Molybdenum | 94-1  | 2571.56    | 2551.77    | 2600.04    | 2574.46    | 0.94    | ppb   |
| Molybdenum | 95-1  | 2556.46    | 2545.62    | 2549.94    | 2550.67    | 0.21    | ppb   |
| Molybdenum | 96-1  | 2586.93    | 2547.35    | 2575.47    | 2569.91    | 0.79    | ppb   |
| Molybdenum | 97-1  | 2601.80    | 2585.22    | 2562.31    | 2583.11    | 0.77    | ppb   |
| Molybdenum | 98-1  | 2555.56    | 2560.07    | 2581.76    | 2565.80    | 0.55    | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 2049.50    | 2031.11    | 2001.72    | 2027.44    | 1.19    | ppb   |
| Phosphorus | 31-2  | 86.24      | 3.99       | 136.16     | 75.46      | 88.44   | ppb   |
| Potassium  | 39-2  | 36241.56   | 35955.31   | 35772.18   | 35989.68   | 0.66    | ppb   |
| Rhodium    | 103-1 |            |            |            |            |         | %     |
| Rhodium    | 103-2 |            |            |            |            |         | %     |
| Scandium   | 45-1  |            |            |            |            |         | %     |
| Scandium   | 45-2  |            |            |            |            |         | %     |
| Selenium   | 77-2  | 470.23     | 443.17     | 461.58     | 458.32     | 3.02    | ppb   |
| Selenium   | 78-2  | 503.83     | 484.27     | 477.23     | 488.45     | 2.82    | ppb   |
| Selenium   | 82-1  | 488.09     | 487.16     | 481.36     | 485.54     | 0.75    | ppb   |
| Silicon    | 28-1  | 9791.71    | 9919.78    | 10023.32   | 9911.60    | 1.17    | ppb   |
| Silver     | 109-1 | 493.64     | 494.53     | 496.76     | 494.98     | 0.33    | ppb   |
| Silver     | 107-1 | 493.24     | 494.51     | 499.26     | 495.67     | 0.64    | ppb   |
| Sodium     | 23-2  | 1408659.04 | 1394382.20 | 1376937.23 | 1393326.16 | 1.14    | ppb   |
| Strontium  | 86-1  | 2003.93    | 2009.77    | 2016.35    | 2010.02    | 0.31    | ppb   |
| Strontium  | 88-1  | 2006.90    | 2024.46    | 2014.13    | 2015.16    | 0.44    | ppb   |
| Sulfur     | 34-1  | 1124628.03 | 1117020.57 | 1123721.25 | 1121789.95 | 0.37    | ppb   |
| Terbium    | 159-1 |            |            |            |            |         | %     |
| Terbium    | 159-2 |            |            |            |            |         | %     |
| Thallium   | 203-1 | 541.93     | 548.10     | 552.59     | 547.54     | 0.98    | ppb   |
| Thallium   | 205-1 | 532.92     | 541.01     | 547.74     | 540.56     | 1.37    | ppb   |
| Tin        | 118-1 | 507.63     | 509.92     | 508.85     | 508.80     | 0.23    | ppb   |
| Titanium   | 47-1  | 2606.54    | 2616.81    | 2581.79    | 2601.71    | 0.69    | ppb   |
| Uranium    | 238-1 | 525.27     | 528.53     | 531.69     | 528.50     | 0.61    | ppb   |
| Vanadium   | 51-2  | 552.96     | 547.74     | 540.04     | 546.91     | 1.19    | ppb   |
| Yttrium    | 89-1  |            |            |            |            |         | %     |
| Yttrium    | 89-2  |            |            |            |            |         | %     |
| Zinc       | 66-2  | 1081.53    | 1064.20    | 1058.43    | 1068.05    | 1.13    | ppb   |
| Zirconium  | 90-1  | 526.44     | 530.89     | 525.58     | 527.64     | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:20:50 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 514.36  | 511.25  | 517.29  | 514.30     | 0.59    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01A           | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:23:50 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9714.67   | 9818.66   | 9992.00   | 9841.77    | 1.42    | ppb   |
| Antimony   | 121-1 | 509.03    | 509.10    | 501.83    | 506.66     | 0.82    | ppb   |
| Arsenic    | 75-2  | 538.03    | 542.73    | 551.98    | 544.25     | 1.30    | ppb   |
| Barium     | 135-1 | 2612.39   | 2595.26   | 2585.33   | 2597.66    | 0.53    | ppb   |
| Barium     | 137-1 | 2594.10   | 2559.15   | 2559.75   | 2571.00    | 0.78    | ppb   |
| Beryllium  | 9-1   | 603.09    | 600.21    | 588.52    | 597.27     | 1.29    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 1000.89   | 1024.20   | 1026.29   | 1017.13    | 1.39    | ppb   |
| Boron      | 11-1  | 1016.17   | 1032.49   | 1027.29   | 1025.32    | 0.81    | ppb   |
| Cadmium    | 111-1 | 492.01    | 489.88    | 480.16    | 487.35     | 1.30    | ppb   |
| Cadmium    | 106-1 | 487.55    | 485.81    | 486.78    | 486.71     | 0.18    | ppb   |
| Cadmium    | 108-1 | 486.55    | 490.47    | 493.89    | 490.31     | 0.75    | ppb   |
| Calcium    | 43-1  | 605130.07 | 613325.86 | 619930.71 | 612795.55  | 1.21    | ppb   |
| Calcium    | 44-1  | 609334.08 | 608988.65 | 621053.12 | 613125.28  | 1.12    | ppb   |
| Chromium   | 52-2  | 525.56    | 534.15    | 533.27    | 530.99     | 0.89    | ppb   |
| Cobalt     | 59-2  | 823.99    | 834.13    | 836.49    | 831.53     | 0.80    | ppb   |
| Copper     | 63-2  | 1013.37   | 1031.07   | 1033.82   | 1026.08    | 1.08    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 45467.19  | 45900.00  | 46046.68  | 45804.63   | 0.66    | ppb   |
| Iron       | 57-2  | 45147.72  | 45130.67  | 45218.42  | 45165.60   | 0.10    | ppb   |
| Lead       | 206-1 | 536.82    | 535.65    | 534.80    | 535.76     | 0.19    | ppb   |
| Lead       | 207-1 | 526.90    | 535.03    | 534.72    | 532.21     | 0.86    | ppb   |
| Lead       | 208-1 | 530.66    | 538.60    | 535.33    | 534.86     | 0.75    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 227609.79 | 226727.40 | 229681.06 | 228006.08  | 0.66    | ppb   |
| Manganese  | 55-2  | 6477.97   | 6591.81   | 6572.48   | 6547.42    | 0.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01A           | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:23:50 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Molybdenum | 94-1  | 2562.00    | 2615.08    | 2596.68    | 2591.25    | 1.04    | ppb   |
| Molybdenum | 95-1  | 2550.01    | 2551.40    | 2554.37    | 2551.93    | 0.09    | ppb   |
| Molybdenum | 96-1  | 2554.92    | 2575.61    | 2563.19    | 2564.57    | 0.41    | ppb   |
| Molybdenum | 97-1  | 2561.85    | 2612.68    | 2600.71    | 2591.75    | 1.03    | ppb   |
| Molybdenum | 98-1  | 2545.23    | 2573.78    | 2553.61    | 2557.54    | 0.57    | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 2002.11    | 2036.30    | 2040.00    | 2026.13    | 1.03    | ppb   |
| Phosphorus | 31-2  | 217.02     | 57.85      | 85.35      | 120.07     | 70.85   | ppb   |
| Potassium  | 39-2  | 35589.03   | 36307.56   | 35941.33   | 35945.97   | 1.00    | ppb   |
| Rhodium    | 103-1 |            |            |            |            |         | %     |
| Rhodium    | 103-2 |            |            |            |            |         | %     |
| Scandium   | 45-1  |            |            |            |            |         | %     |
| Scandium   | 45-2  |            |            |            |            |         | %     |
| Selenium   | 77-2  | 581.83     | 494.11     | 404.66     | 493.54     | 17.95   | ppb   |
| Selenium   | 78-2  | 511.72     | 539.06     | 536.99     | 529.26     | 2.88    | ppb   |
| Selenium   | 82-1  | 488.61     | 496.09     | 484.44     | 489.71     | 1.21    | ppb   |
| Silicon    | 28-1  | 9784.74    | 9919.05    | 10019.00   | 9907.60    | 1.19    | ppb   |
| Silver     | 109-1 | 496.82     | 497.46     | 491.27     | 495.18     | 0.69    | ppb   |
| Silver     | 107-1 | 496.88     | 493.63     | 491.05     | 493.85     | 0.59    | ppb   |
| Sodium     | 23-2  | 1382527.45 | 1402201.52 | 1398127.60 | 1394285.52 | 0.74    | ppb   |
| Strontium  | 86-1  | 2009.82    | 2002.69    | 1987.46    | 1999.99    | 0.57    | ppb   |
| Strontium  | 88-1  | 2008.99    | 2034.31    | 2005.63    | 2016.31    | 0.78    | ppb   |
| Sulfur     | 34-1  | 1117610.43 | 1118773.62 | 1125655.98 | 1120680.01 | 0.39    | ppb   |
| Terbium    | 159-1 |            |            |            |            |         | %     |
| Terbium    | 159-2 |            |            |            |            |         | %     |
| Thallium   | 203-1 | 542.35     | 552.83     | 551.74     | 548.98     | 1.05    | ppb   |
| Thallium   | 205-1 | 536.55     | 545.46     | 546.67     | 542.89     | 1.02    | ppb   |
| Tin        | 118-1 | 510.94     | 510.68     | 501.03     | 507.55     | 1.11    | ppb   |
| Titanium   | 47-1  | 2588.33    | 2589.12    | 2640.49    | 2605.98    | 1.15    | ppb   |
| Uranium    | 238-1 | 518.89     | 535.48     | 529.84     | 528.07     | 1.60    | ppb   |
| Vanadium   | 51-2  | 542.92     | 549.40     | 552.30     | 548.21     | 0.88    | ppb   |
| Yttrium    | 89-1  |            |            |            |            |         | %     |
| Yttrium    | 89-2  |            |            |            |            |         | %     |
| Zinc       | 66-2  | 1054.71    | 1071.00    | 1068.99    | 1064.90    | 0.83    | ppb   |
| Zirconium  | 90-1  | 524.58     | 531.96     | 519.66     | 525.40     | 1.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01A           | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:23:50 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 512.08  | 516.45  | 511.08  | 513.20     | 0.56    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:26:52 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 89.53     | 84.44     | 49.16     | 74.38      | 29.56   | ppb   |
| Antimony   | 121-1 | 1.29      | 1.27      | 1.31      | 1.29       | 1.87    | ppb   |
| Arsenic    | 75-2  | 3.72      | 4.08      | 4.09      | 3.96       | 5.25    | ppb   |
| Barium     | 135-1 | 47.60     | 49.23     | 48.70     | 48.51      | 1.71    | ppb   |
| Barium     | 137-1 | 48.33     | 49.99     | 49.79     | 49.37      | 1.84    | ppb   |
| Beryllium  | 9-1   | 0.60      | 0.69      | 0.77      | 0.69       | 12.91   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 426.91    | 434.28    | 428.46    | 429.89     | 0.90    | ppb   |
| Boron      | 11-1  | 442.34    | 442.79    | 441.14    | 442.09     | 0.19    | ppb   |
| Cadmium    | 111-1 | 0.87      | 0.80      | 0.75      | 0.81       | 7.73    | ppb   |
| Cadmium    | 106-1 | 2.23      | -0.68     | -0.37     | 0.39       | 406.16  | ppb   |
| Cadmium    | 108-1 | 1.07      | 1.38      | 0.90      | 1.12       | 22.12   | ppb   |
| Calcium    | 43-1  | 582850.83 | 582771.30 | 583918.37 | 583180.17  | 0.11    | ppb   |
| Calcium    | 44-1  | 585372.02 | 579682.45 | 584384.59 | 583146.35  | 0.52    | ppb   |
| Chromium   | 52-2  | 1.41      | 1.44      | 1.24      | 1.36       | 7.89    | ppb   |
| Cobalt     | 59-2  | 329.38    | 332.88    | 319.74    | 327.33     | 2.08    | ppb   |
| Copper     | 63-2  | 10.31     | 10.54     | 10.33     | 10.39      | 1.24    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 22487.95  | 22608.62  | 22190.78  | 22429.12   | 0.96    | ppb   |
| Iron       | 57-2  | 22021.56  | 22440.53  | 21765.22  | 22075.77   | 1.54    | ppb   |
| Lead       | 206-1 | 4.63      | 4.76      | 4.49      | 4.63       | 2.97    | ppb   |
| Lead       | 207-1 | 4.37      | 4.26      | 4.28      | 4.30       | 1.28    | ppb   |
| Lead       | 208-1 | 4.47      | 4.44      | 4.37      | 4.43       | 1.20    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 181468.73 | 185579.30 | 180418.35 | 182488.79  | 1.49    | ppb   |
| Manganese  | 55-2  | 5779.72   | 5880.95   | 5663.66   | 5774.77    | 1.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:26:52 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Molybdenum | 94-1  | 2.07       | 2.08       | 2.08       | 2.08       | 0.44    | ppb   |
| Molybdenum | 95-1  | 0.40       | 0.42       | 0.44       | 0.42       | 4.32    | ppb   |
| Molybdenum | 96-1  | 0.76       | 0.72       | 0.75       | 0.74       | 2.75    | ppb   |
| Molybdenum | 97-1  | 0.49       | 0.51       | 0.49       | 0.50       | 2.39    | ppb   |
| Molybdenum | 98-1  | 0.37       | 0.42       | 0.42       | 0.40       | 7.60    | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 1573.84    | 1596.41    | 1538.23    | 1569.49    | 1.87    | ppb   |
| Phosphorus | 31-2  | 193.66     | 113.57     | 189.10     | 165.44     | 27.19   | ppb   |
| Potassium  | 39-2  | 11163.08   | 11340.90   | 10664.81   | 11056.27   | 3.17    | ppb   |
| Rhodium    | 103-1 |            |            |            |            |         | %     |
| Rhodium    | 103-2 |            |            |            |            |         | %     |
| Scandium   | 45-1  |            |            |            |            |         | %     |
| Scandium   | 45-2  |            |            |            |            |         | %     |
| Selenium   | 77-2  | 0.00       | 6.12       | 6.17       | 4.10       | 86.60   | ppb   |
| Selenium   | 78-2  | 2.86       | 1.79       | 1.81       | 2.15       | 28.23   | ppb   |
| Selenium   | 82-1  | -14.60     | -14.86     | -17.86     | -15.78     |         | ppb   |
| Silicon    | 28-1  | 9509.29    | 9578.77    | 9583.68    | 9557.25    | 0.44    | ppb   |
| Silver     | 109-1 | 0.14       | 0.17       | 0.18       | 0.16       | 14.20   | ppb   |
| Silver     | 107-1 | 0.18       | 0.14       | 0.17       | 0.16       | 10.24   | ppb   |
| Sodium     | 23-2  | 1393840.27 | 1413234.85 | 1373737.97 | 1393604.36 | 1.42    | ppb   |
| Strontium  | 86-1  | 1563.22    | 1554.13    | 1558.65    | 1558.67    | 0.29    | ppb   |
| Strontium  | 88-1  | 1549.02    | 1550.36    | 1562.31    | 1553.90    | 0.47    | ppb   |
| Sulfur     | 34-1  | 1172590.25 | 1163935.89 | 1170243.98 | 1168923.38 | 0.38    | ppb   |
| Terbium    | 159-1 |            |            |            |            |         | %     |
| Terbium    | 159-2 |            |            |            |            |         | %     |
| Thallium   | 203-1 | 0.00       | 0.03       | 0.01       | 0.01       | 90.67   | ppb   |
| Thallium   | 205-1 | 0.03       | 0.01       | 0.01       | 0.02       | 68.23   | ppb   |
| Tin        | 118-1 | 1.76       | 1.76       | 1.84       | 1.79       | 2.59    | ppb   |
| Titanium   | 47-1  | 1.84       | 1.76       | 2.11       | 1.90       | 9.59    | ppb   |
| Uranium    | 238-1 | 2.18       | 2.17       | 2.18       | 2.18       | 0.31    | ppb   |
| Vanadium   | 51-2  | 23.52      | 25.01      | 23.46      | 24.00      | 3.64    | ppb   |
| Yttrium    | 89-1  |            |            |            |            |         | %     |
| Yttrium    | 89-2  |            |            |            |            |         | %     |
| Zinc       | 66-2  | 133.72     | 136.44     | 134.00     | 134.72     | 1.11    | ppb   |
| Zirconium  | 90-1  | 1.15       | 1.23       | 1.26       | 1.21       | 4.40    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:26:52 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1.44    | 1.33    | 1.25    | 1.34       | 6.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:29:59 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 74.81    | 72.54    | 53.06    | 66.80      | 17.90   | ppb   |
| Antimony   | 121-1 | 1.38     | 1.33     | 1.52     | 1.41       | 6.79    | ppb   |
| Arsenic    | 75-2  | 89.81    | 91.52    | 91.17    | 90.83      | 0.99    | ppb   |
| Barium     | 135-1 | 15.28    | 15.55    | 15.55    | 15.46      | 1.02    | ppb   |
| Barium     | 137-1 | 15.07    | 15.13    | 15.69    | 15.29      | 2.24    | ppb   |
| Beryllium  | 9-1   | 0.54     | 0.56     | 0.51     | 0.54       | 4.54    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 263.18   | 260.44   | 279.19   | 267.60     | 3.78    | ppb   |
| Boron      | 11-1  | 265.52   | 260.73   | 272.81   | 266.36     | 2.28    | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.05     | -0.10    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -1.30    | -1.49    | -2.42    | -1.74      |         | ppb   |
| Cadmium    | 108-1 | 0.16     | 0.07     | 0.12     | 0.12       | 38.29   | ppb   |
| Calcium    | 43-1  | 28875.58 | 29274.86 | 28815.76 | 28988.73   | 0.86    | ppb   |
| Calcium    | 44-1  | 29025.72 | 29049.78 | 28811.49 | 28962.33   | 0.45    | ppb   |
| Chromium   | 52-2  | 0.76     | 0.82     | 0.99     | 0.86       | 14.04   | ppb   |
| Cobalt     | 59-2  | 3.76     | 3.57     | 3.72     | 3.68       | 2.72    | ppb   |
| Copper     | 63-2  | 6.30     | 6.34     | 6.56     | 6.40       | 2.24    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 26419.83 | 26404.10 | 26657.71 | 26493.88   | 0.54    | ppb   |
| Iron       | 57-2  | 26020.46 | 25734.91 | 26159.16 | 25971.51   | 0.83    | ppb   |
| Lead       | 206-1 | 1.02     | 1.03     | 1.05     | 1.04       | 1.39    | ppb   |
| Lead       | 207-1 | 0.85     | 0.88     | 0.88     | 0.87       | 2.34    | ppb   |
| Lead       | 208-1 | 0.93     | 0.92     | 0.94     | 0.93       | 1.52    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8395.06  | 8401.69  | 8544.01  | 8446.92    | 1.00    | ppb   |
| Manganese  | 55-2  | 10488.22 | 10580.33 | 10725.91 | 10598.15   | 1.13    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:29:59 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.07    | -0.07    | -0.08    | -0.07      |         | ppb   |
| Molybdenum | 95-1  | -0.03    | 0.03     | -0.03    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.03     | 0.01     | 0.04       | 88.48   | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.02     | 0.05     | 0.06       | 73.29   | ppb   |
| Molybdenum | 98-1  | -0.03    | -0.06    | -0.01    | -0.03      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.45     | 3.57     | 3.67     | 3.57       | 3.07    | ppb   |
| Phosphorus | 31-2  | 201.96   | 117.12   | 204.50   | 174.52     | 28.50   | ppb   |
| Potassium  | 39-2  | 3349.97  | 3446.11  | 3368.62  | 3388.23    | 1.50    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 18.73    | 0.00     | 6.23     | 8.32       | 114.68  | ppb   |
| Selenium   | 78-2  | -0.29    | 5.08     | 1.83     | 2.21       | 122.70  | ppb   |
| Selenium   | 82-1  | -7.28    | -10.29   | -13.93   | -10.50     |         | ppb   |
| Silicon    | 28-1  | 11293.90 | 11373.82 | 11167.29 | 11278.34   | 0.92    | ppb   |
| Silver     | 109-1 | 0.07     | 0.09     | 0.08     | 0.08       | 13.26   | ppb   |
| Silver     | 107-1 | 0.08     | 0.05     | 0.05     | 0.06       | 27.63   | ppb   |
| Sodium     | 23-2  | 13052.72 | 12927.51 | 13108.77 | 13029.67   | 0.71    | ppb   |
| Strontium  | 86-1  | 289.32   | 292.95   | 290.93   | 291.07     | 0.63    | ppb   |
| Strontium  | 88-1  | 296.99   | 303.92   | 297.11   | 299.34     | 1.32    | ppb   |
| Sulfur     | 34-1  | 2593.98  | 2303.84  | 1720.75  | 2206.19    | 20.16   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | -0.02    | 0.02     | 0.00       | 1626.10 | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | 0.01     | 0.00       |         | ppb   |
| Tin        | 118-1 | 1.34     | 1.29     | 1.33     | 1.32       | 2.02    | ppb   |
| Titanium   | 47-1  | 3.95     | 4.00     | 4.35     | 4.10       | 5.32    | ppb   |
| Uranium    | 238-1 | 13.15    | 13.22    | 13.13    | 13.16      | 0.35    | ppb   |
| Vanadium   | 51-2  | 0.66     | 0.64     | 0.66     | 0.65       | 1.60    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 12.02    | 11.81    | 11.88    | 11.90      | 0.89    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.04     | 0.02     | 0.02       | 76.50   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:29:59 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.07    | 0.03    | 0.08       | 59.49   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 16:33:06 | DataFile Name :   | 034CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49718.44  | 49698.21  | 49091.25  | 49502.63   | 0.72    | ppb   |
| Antimony   | 121-1 | 457.35    | 463.44    | 463.98    | 461.59     | 0.80    | ppb   |
| Arsenic    | 75-2  | 530.99    | 524.08    | 534.52    | 529.86     | 1.00    | ppb   |
| Barium     | 135-1 | 2570.94   | 2603.73   | 2603.47   | 2592.71    | 0.73    | ppb   |
| Barium     | 137-1 | 2515.99   | 2588.94   | 2551.45   | 2552.13    | 1.43    | ppb   |
| Beryllium  | 9-1   | 698.61    | 705.49    | 702.47    | 702.19     | 0.49    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 713.18    | 732.01    | 724.33    | 723.18     | 1.31    | ppb   |
| Boron      | 11-1  | 695.27    | 722.76    | 722.92    | 713.65     | 2.23    | ppb   |
| Cadmium    | 111-1 | 492.09    | 501.03    | 497.79    | 496.97     | 0.91    | ppb   |
| Cadmium    | 106-1 | 496.83    | 499.10    | 497.65    | 497.86     | 0.23    | ppb   |
| Cadmium    | 108-1 | 487.86    | 505.11    | 492.69    | 495.22     | 1.80    | ppb   |
| Calcium    | 43-1  | 244047.84 | 247211.16 | 244443.70 | 245234.23  | 0.70    | ppb   |
| Calcium    | 44-1  | 243210.93 | 247196.42 | 243140.85 | 244516.07  | 0.95    | ppb   |
| Chromium   | 52-2  | 521.49    | 515.82    | 510.12    | 515.81     | 1.10    | ppb   |
| Cobalt     | 59-2  | 500.81    | 498.96    | 492.27    | 497.35     | 0.90    | ppb   |
| Copper     | 63-2  | 987.06    | 979.30    | 966.87    | 977.74     | 1.04    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 125302.91 | 124925.09 | 123673.53 | 124633.84  | 0.68    | ppb   |
| Iron       | 57-2  | 124112.05 | 123764.15 | 122035.47 | 123303.89  | 0.90    | ppb   |
| Lead       | 206-1 | 528.95    | 516.98    | 528.08    | 524.67     | 1.27    | ppb   |
| Lead       | 207-1 | 520.80    | 525.20    | 523.83    | 523.28     | 0.43    | ppb   |
| Lead       | 208-1 | 523.24    | 521.49    | 525.03    | 523.25     | 0.34    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 255757.63 | 255382.10 | 252978.56 | 254706.10  | 0.59    | ppb   |
| Manganese  | 55-2  | 989.82    | 992.89    | 970.93    | 984.55     | 1.21    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 16:33:06 | DataFile Name :   | 034CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2555.77   | 2564.56   | 2600.75   | 2573.69    | 0.93    | ppb   |
| Molybdenum | 95-1  | 2575.07   | 2579.22   | 2599.58   | 2584.63    | 0.51    | ppb   |
| Molybdenum | 96-1  | 2623.83   | 2543.77   | 2603.54   | 2590.38    | 1.61    | ppb   |
| Molybdenum | 97-1  | 2609.65   | 2572.41   | 2602.03   | 2594.69    | 0.76    | ppb   |
| Molybdenum | 98-1  | 2597.89   | 2585.81   | 2588.82   | 2590.84    | 0.24    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 499.00    | 498.33    | 495.82    | 497.72     | 0.34    | ppb   |
| Phosphorus | 31-2  | 10623.05  | 10243.14  | 9023.62   | 9963.27    | 8.39    | ppb   |
| Potassium  | 39-2  | 129683.68 | 130580.25 | 129220.01 | 129827.98  | 0.53    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 502.37    | 509.81    | 475.21    | 495.80     | 3.67    | ppb   |
| Selenium   | 78-2  | 534.01    | 498.49    | 510.43    | 514.31     | 3.51    | ppb   |
| Selenium   | 82-1  | 507.82    | 506.69    | 504.44    | 506.31     | 0.34    | ppb   |
| Silicon    | 28-1  | 480.07    | 482.89    | 483.61    | 482.19     | 0.39    | ppb   |
| Silver     | 109-1 | 497.03    | 506.06    | 502.17    | 501.75     | 0.90    | ppb   |
| Silver     | 107-1 | 497.65    | 504.77    | 501.16    | 501.19     | 0.71    | ppb   |
| Sodium     | 23-2  | 265944.88 | 267279.86 | 261565.45 | 264930.07  | 1.13    | ppb   |
| Strontium  | 86-1  | 518.23    | 519.47    | 522.22    | 519.97     | 0.39    | ppb   |
| Strontium  | 88-1  | 529.51    | 525.79    | 528.19    | 527.83     | 0.36    | ppb   |
| Sulfur     | 34-1  | 8377.06   | 8690.45   | 8201.53   | 8423.01    | 2.94    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 524.06    | 526.13    | 528.46    | 526.22     | 0.42    | ppb   |
| Thallium   | 205-1 | 525.18    | 517.20    | 524.76    | 522.38     | 0.86    | ppb   |
| Tin        | 118-1 | 506.74    | 512.01    | 506.79    | 508.52     | 0.60    | ppb   |
| Titanium   | 47-1  | 2576.04   | 2572.52   | 2597.73   | 2582.10    | 0.53    | ppb   |
| Uranium    | 238-1 | 517.63    | 513.22    | 512.56    | 514.47     | 0.54    | ppb   |
| Vanadium   | 51-2  | 516.50    | 510.08    | 508.16    | 511.58     | 0.85    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 951.73    | 952.07    | 941.59    | 948.46     | 0.63    | ppb   |
| Zirconium  | 90-1  | 515.20    | 519.76    | 521.22    | 518.73     | 0.61    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 16:33:06 | DataFile Name :   | 034CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 503.93  | 511.89  | 509.43  | 508.42     | 0.80    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : CCB83 Instrumnet Name : P8  
 Client Sample ID : CCB83 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:36:06 DataFile Name : 035CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -1.18   | 0.52    | -2.62   | -1.09      |         | ppb   |
| Antimony   | 121-1 | 0.14    | 0.19    | 0.20    | 0.18       | 17.15   | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.02    | 0.00    | 0.02       | 85.51   | ppb   |
| Barium     | 135-1 | -0.36   | -0.39   | -0.39   | -0.38      |         | ppb   |
| Barium     | 137-1 | -0.36   | -0.39   | -0.38   | -0.38      |         | ppb   |
| Beryllium  | 9-1   | 0.64    | 0.81    | 0.69    | 0.71       | 12.75   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 38.78   | 31.01   | 34.73   | 34.84      | 11.15   | ppb   |
| Boron      | 11-1  | 36.11   | 35.70   | 33.68   | 35.16      | 3.71    | ppb   |
| Cadmium    | 111-1 | 0.06    | -0.08   | -0.07   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | 0.95    | -0.61   | -0.59   | -0.08      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | -0.10   | -0.05   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 11.17   | 6.35    | -0.05   | 5.82       | 96.69   | ppb   |
| Calcium    | 44-1  | 35.12   | 34.95   | 38.48   | 36.18      | 5.50    | ppb   |
| Chromium   | 52-2  | -0.06   | 0.06    | 0.03    | 0.01       | 530.48  | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Copper     | 63-2  | 0.32    | 0.29    | 0.36    | 0.32       | 10.64   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2.10    | 1.16    | 2.53    | 1.93       | 36.39   | ppb   |
| Iron       | 57-2  | 0.02    | 0.02    | 4.40    | 1.48       | 171.10  | ppb   |
| Lead       | 206-1 | -0.05   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.06   | -0.04   | -0.02   | -0.04      |         | ppb   |
| Lead       | 208-1 | -0.06   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -9.44   | -10.53  | -7.89   | -9.29      |         | ppb   |
| Manganese  | 55-2  | 0.20    | 0.15    | 0.33    | 0.23       | 40.05   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:36:06 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.27    | -0.23    | -0.26   | -0.25      |         | ppb   |
| Molybdenum | 95-1  | -0.24    | -0.21    | -0.25   | -0.23      |         | ppb   |
| Molybdenum | 96-1  | -0.19    | -0.20    | -0.21   | -0.20      |         | ppb   |
| Molybdenum | 97-1  | -0.19    | -0.15    | -0.18   | -0.17      |         | ppb   |
| Molybdenum | 98-1  | -0.24    | -0.26    | -0.25   | -0.25      |         | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | -0.51    | -0.75    | -0.53   | -0.60      |         | ppb   |
| Phosphorus | 31-2  | 0.31     | 0.33     | 31.05   | 10.56      | 167.94  | ppb   |
| Potassium  | 39-2  | -0.60    | 11.04    | 41.97   | 17.47      | 125.92  | ppb   |
| Rhodium    | 103-1 |          |          |         |            |         | %     |
| Rhodium    | 103-2 |          |          |         |            |         | %     |
| Scandium   | 45-1  |          |          |         |            |         | %     |
| Scandium   | 45-2  |          |          |         |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.60     | 1.60     | 0.80    | 1.34       | 34.50   | ppb   |
| Selenium   | 82-1  | -0.61    | -0.11    | -0.35   | -0.36      |         | ppb   |
| Silicon    | 28-1  | -17.40   | -14.04   | -7.62   | -13.02     |         | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.11    | 0.06       | 72.85   | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.09    | 0.05       | 57.66   | ppb   |
| Sodium     | 23-2  | 379.97   | 387.34   | 493.52  | 420.27     | 15.12   | ppb   |
| Strontium  | 86-1  | -0.09    | -0.13    | -0.10   | -0.11      |         | ppb   |
| Strontium  | 88-1  | -0.09    | -0.09    | -0.09   | -0.09      |         | ppb   |
| Sulfur     | 34-1  | -1641.91 | -1111.12 | -458.02 | -1070.35   |         | ppb   |
| Terbium    | 159-1 |          |          |         |            |         | %     |
| Terbium    | 159-2 |          |          |         |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00    | 0.00       | 206.06  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01    | 0.01       | 20.66   | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | -0.40    | -0.36    | -0.26   | -0.34      |         | ppb   |
| Uranium    | 238-1 | -0.06    | -0.06    | -0.06   | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.06    | -0.06    | -0.04   | -0.05      |         | ppb   |
| Yttrium    | 89-1  |          |          |         |            |         | %     |
| Yttrium    | 89-2  |          |          |         |            |         | %     |
| Zinc       | 66-2  | 0.18     | 0.12     | -0.18   | 0.04       | 490.58  | ppb   |
| Zirconium  | 90-1  | -0.04    | -0.04    | -0.04   | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:36:06 | DataFile Name :   | 035CCBE.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:53:26 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 69.12   | 60.33   | 68.41   | 65.95      | 7.40    | ppb   |
| Antimony   | 121-1 | 1.77    | 1.66    | 1.70    | 1.71       | 3.24    | ppb   |
| Arsenic    | 75-2  | 1.06    | 0.92    | 1.22    | 1.07       | 13.72   | ppb   |
| Barium     | 135-1 | 4.04    | 4.31    | 3.91    | 4.08       | 5.00    | ppb   |
| Barium     | 137-1 | 4.27    | 4.34    | 4.09    | 4.23       | 3.05    | ppb   |
| Beryllium  | 9-1   | 0.16    | 0.13    | 0.16    | 0.15       | 9.29    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 18.62   | 17.64   | 14.37   | 16.88      | 13.17   | ppb   |
| Boron      | 11-1  | 21.00   | 18.71   | 17.57   | 19.09      | 9.17    | ppb   |
| Cadmium    | 111-1 | -0.23   | -0.14   | -0.09   | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -3.37   | -1.68   | -1.52   | -2.19      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.09    | 0.05    | 0.05       | 98.31   | ppb   |
| Calcium    | 43-1  | 4257.69 | 4041.66 | 4184.33 | 4161.22    | 2.64    | ppb   |
| Calcium    | 44-1  | 4262.79 | 4204.45 | 4202.46 | 4223.23    | 0.81    | ppb   |
| Chromium   | 52-2  | 0.97    | 1.08    | 1.01    | 1.02       | 5.32    | ppb   |
| Cobalt     | 59-2  | 0.18    | 0.21    | 0.17    | 0.19       | 12.12   | ppb   |
| Copper     | 63-2  | 2.87    | 2.96    | 3.38    | 3.07       | 8.91    | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 366.49  | 369.87  | 381.49  | 372.62     | 2.11    | ppb   |
| Iron       | 57-2  | 371.72  | 349.10  | 377.34  | 366.05     | 4.08    | ppb   |
| Lead       | 206-1 | 0.63    | 0.67    | 0.57    | 0.62       | 7.79    | ppb   |
| Lead       | 207-1 | 0.58    | 0.55    | 0.50    | 0.54       | 7.44    | ppb   |
| Lead       | 208-1 | 0.58    | 0.58    | 0.54    | 0.57       | 3.65    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1204.14 | 1244.55 | 1271.39 | 1240.02    | 2.73    | ppb   |
| Manganese  | 55-2  | 45.12   | 43.34   | 46.49   | 44.99      | 3.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:53:26 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.18   | -0.24   | -0.16   | -0.19      |         | ppb   |
| Molybdenum | 95-1  | -0.24   | -0.25   | -0.23   | -0.24      |         | ppb   |
| Molybdenum | 96-1  | -0.11   | -0.18   | -0.21   | -0.16      |         | ppb   |
| Molybdenum | 97-1  | -0.15   | -0.06   | -0.10   | -0.10      |         | ppb   |
| Molybdenum | 98-1  | -0.22   | -0.20   | -0.22   | -0.21      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.68    | 1.90    | 1.85    | 1.81       | 6.32    | ppb   |
| Phosphorus | 31-2  | -23.19  | 31.21   | -23.19  | -5.05      |         | ppb   |
| Potassium  | 39-2  | 551.12  | 625.61  | 592.44  | 589.73     | 6.33    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 6.34    | 0.00    | 2.11       | 173.21  | ppb   |
| Selenium   | 78-2  | 2.98    | 6.20    | 0.80    | 3.32       | 81.75   | ppb   |
| Selenium   | 82-1  | -2.30   | -3.99   | -6.70   | -4.33      |         | ppb   |
| Silicon    | 28-1  | 726.57  | 720.79  | 730.93  | 726.10     | 0.70    | ppb   |
| Silver     | 109-1 | 0.21    | 0.15    | 0.11    | 0.15       | 32.72   | ppb   |
| Silver     | 107-1 | 0.16    | 0.14    | 0.16    | 0.15       | 7.12    | ppb   |
| Sodium     | 23-2  | 2378.47 | 2438.14 | 2530.29 | 2448.97    | 3.12    | ppb   |
| Strontium  | 86-1  | 28.78   | 28.07   | 28.34   | 28.40      | 1.27    | ppb   |
| Strontium  | 88-1  | 29.15   | 29.41   | 29.76   | 29.44      | 1.04    | ppb   |
| Sulfur     | 34-1  | 185.80  | -260.53 | -460.44 | -178.39    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.04    | 0.03    | 0.00    | 0.03       | 82.31   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.05    | 0.01    | 0.04       | 75.23   | ppb   |
| Tin        | 118-1 | 1.47    | 1.38    | 1.35    | 1.40       | 4.57    | ppb   |
| Titanium   | 47-1  | 4.99    | 12.49   | 2.63    | 6.71       | 76.81   | ppb   |
| Uranium    | 238-1 | 0.14    | 0.13    | 0.13    | 0.13       | 5.84    | ppb   |
| Vanadium   | 51-2  | 0.31    | 0.39    | 0.40    | 0.37       | 14.10   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 9.69    | 8.67    | 10.59   | 9.65       | 10.00   | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 117.70  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:53:26 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.05    | 0.07    | 0.06       | 27.79   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:56:35 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 1.26    | -2.64   | -0.63   | -0.67      |          | ppb   |
| Antimony   | 121-1 | 1.60    | 1.69    | 1.83    | 1.71       | 7.01     | ppb   |
| Arsenic    | 75-2  | 0.60    | 0.55    | 0.65    | 0.60       | 8.63     | ppb   |
| Barium     | 135-1 | -0.08   | 0.00    | 0.05    | -0.01      |          | ppb   |
| Barium     | 137-1 | -0.05   | -0.09   | -0.01   | -0.05      |          | ppb   |
| Beryllium  | 9-1   | 0.22    | 0.11    | 0.05    | 0.13       | 68.51    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |          | %     |
| Bismuth    | 209-2 |         |         |         |            |          | %     |
| Boron      | 10-1  | 35.33   | 30.95   | 35.29   | 33.85      | 7.44     | ppb   |
| Boron      | 11-1  | 30.89   | 36.25   | 36.30   | 34.48      | 9.01     | ppb   |
| Cadmium    | 111-1 | -0.27   | -0.12   | -0.21   | -0.20      |          | ppb   |
| Cadmium    | 106-1 | -2.98   | -1.02   | -2.07   | -2.02      |          | ppb   |
| Cadmium    | 108-1 | -0.19   | 0.09    | 0.10    | 0.00       | 25373.46 | ppb   |
| Calcium    | 43-1  | 13.73   | 23.22   | 14.33   | 17.09      | 31.11    | ppb   |
| Calcium    | 44-1  | 82.99   | 84.52   | 91.77   | 86.43      | 5.43     | ppb   |
| Chromium   | 52-2  | 0.43    | 0.38    | 0.36    | 0.39       | 9.23     | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.05   | -0.03   | -0.04      |          | ppb   |
| Copper     | 63-2  | 2.60    | 2.69    | 2.71    | 2.67       | 2.17     | 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    | 165-1 |         |         |         |            |          | %     |
| Holmium    | 165-2 |         |         |         |            |          | %     |
| Indium     | 115-1 |         |         |         |            |          | %     |
| Indium     | 115-2 |         |         |         |            |          | %     |
| Iron       | 56-2  | 3.36    | 3.91    | 3.34    | 3.53       | 9.21     | ppb   |
| Iron       | 57-2  | 1.00    | 1.53    | -0.01   | 0.84       | 92.67    | ppb   |
| Lead       | 206-1 | 0.13    | 0.19    | 0.20    | 0.18       | 22.41    | ppb   |
| Lead       | 207-1 | 0.13    | 0.15    | 0.17    | 0.15       | 14.46    | ppb   |
| Lead       | 208-1 | 0.12    | 0.18    | 0.18    | 0.16       | 21.30    | ppb   |
| Lithium    | 6-1   |         |         |         |            |          | %     |
| Magnesium  | 24-2  | 0.39    | 1.14    | 5.95    | 2.49       | 121.00   | ppb   |
| Manganese  | 55-2  | 0.40    | 0.42    | 0.27    | 0.36       | 21.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:56:35 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.35   | -0.37   | -0.34   | -0.35      |         | ppb   |
| Molybdenum | 95-1  | -0.34   | -0.35   | -0.34   | -0.34      |         | ppb   |
| Molybdenum | 96-1  | -0.29   | -0.30   | -0.30   | -0.30      |         | ppb   |
| Molybdenum | 97-1  | -0.27   | -0.19   | -0.23   | -0.23      |         | ppb   |
| Molybdenum | 98-1  | -0.34   | -0.31   | -0.32   | -0.33      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.42   | -0.34   | -0.45   | -0.40      |         | ppb   |
| Phosphorus | 31-2  | -23.19  | 30.51   | -23.19  | -5.29      |         | ppb   |
| Potassium  | 39-2  | 11.82   | 14.60   | 39.04   | 21.82      | 68.63   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 6.43    | 12.87   | 6.43       | 100.04  | ppb   |
| Selenium   | 78-2  | 2.99    | 1.90    | 1.90    | 2.26       | 27.76   | ppb   |
| Selenium   | 82-1  | -5.98   | -8.74   | -10.08  | -8.27      |         | ppb   |
| Silicon    | 28-1  | 1042.13 | 1020.21 | 1043.27 | 1035.20    | 1.26    | ppb   |
| Silver     | 109-1 | 0.07    | 0.05    | 0.07    | 0.06       | 17.79   | ppb   |
| Silver     | 107-1 | 0.08    | 0.07    | 0.07    | 0.07       | 6.53    | ppb   |
| Sodium     | 23-2  | 732.97  | 742.84  | 767.97  | 747.93     | 2.41    | ppb   |
| Strontium  | 86-1  | 0.04    | -0.01   | -0.06   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -218.59 | -879.30 | -909.83 | -669.24    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.05   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.05   | -0.04   | -0.04   | -0.05      |         | ppb   |
| Tin        | 118-1 | 1.06    | 1.10    | 1.13    | 1.10       | 3.46    | ppb   |
| Titanium   | 47-1  | 0.68    | 0.45    | 0.92    | 0.68       | 34.39   | ppb   |
| Uranium    | 238-1 | -0.06   | -0.06   | -0.07   | -0.07      |         | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.06    | 0.09    | 0.06       | 39.08   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 7.16    | 7.40    | 6.73    | 7.10       | 4.72    | ppb   |
| Zirconium  | 90-1  | -0.05   | -0.05   | -0.04   | -0.05      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:56:35 | DataFile Name :   | 038SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:59:45 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 399.65   | 412.84   | 440.34   | 417.61     | 4.97    | ppb   |
| Antimony   | 121-1 | 1.58     | 1.67     | 1.91     | 1.72       | 10.00   | ppb   |
| Arsenic    | 75-2  | 144.27   | 147.42   | 146.17   | 145.95     | 1.09    | ppb   |
| Barium     | 135-1 | 29.90    | 30.22    | 33.99    | 31.37      | 7.25    | ppb   |
| Barium     | 137-1 | 29.67    | 30.50    | 33.18    | 31.11      | 5.90    | ppb   |
| Beryllium  | 9-1   | 0.34     | 0.19     | 0.13     | 0.22       | 49.09   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 126.57   | 136.20   | 151.70   | 138.16     | 9.18    | ppb   |
| Boron      | 11-1  | 126.46   | 134.30   | 147.67   | 136.14     | 7.88    | ppb   |
| Cadmium    | 111-1 | -0.17    | -0.12    | -0.05    | -0.12      |         | ppb   |
| Cadmium    | 106-1 | -1.85    | -1.22    | -0.89    | -1.32      |         | ppb   |
| Cadmium    | 108-1 | 0.18     | -0.09    | 0.12     | 0.07       | 206.83  | ppb   |
| Calcium    | 43-1  | 31083.11 | 30776.10 | 35349.98 | 32403.07   | 7.89    | ppb   |
| Calcium    | 44-1  | 31270.76 | 31211.66 | 35775.49 | 32752.64   | 7.99    | ppb   |
| Chromium   | 52-2  | 1.09     | 1.08     | 1.46     | 1.21       | 18.04   | ppb   |
| Cobalt     | 59-2  | 3.77     | 3.82     | 3.88     | 3.82       | 1.46    | ppb   |
| Copper     | 63-2  | 3.89     | 3.82     | 3.56     | 3.75       | 4.60    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 33828.54 | 34210.29 | 34438.47 | 34159.10   | 0.90    | ppb   |
| Iron       | 57-2  | 33263.71 | 33633.81 | 33823.86 | 33573.79   | 0.85    | ppb   |
| Lead       | 206-1 | 1.38     | 1.39     | 1.55     | 1.44       | 6.88    | ppb   |
| Lead       | 207-1 | 1.23     | 1.28     | 1.44     | 1.32       | 8.21    | ppb   |
| Lead       | 208-1 | 1.32     | 1.31     | 1.49     | 1.37       | 7.22    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 7288.26  | 7527.12  | 7529.84  | 7448.41    | 1.86    | ppb   |
| Manganese  | 55-2  | 4783.19  | 4873.02  | 4868.92  | 4841.71    | 1.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:59:45 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.51     | 0.55     | 0.46     | 0.51       | 8.14    | ppb   |
| Molybdenum | 95-1  | 0.47     | 0.51     | 0.55     | 0.51       | 8.26    | ppb   |
| Molybdenum | 96-1  | 0.58     | 0.47     | 0.70     | 0.58       | 20.52   | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.44     | 0.62     | 0.47       | 27.88   | ppb   |
| Molybdenum | 98-1  | 0.52     | 0.48     | 0.53     | 0.51       | 5.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.43     | 4.17     | 4.98     | 4.53       | 9.20    | ppb   |
| Phosphorus | 31-2  | 253.47   | 145.70   | 316.97   | 238.71     | 36.27   | ppb   |
| Potassium  | 39-2  | 2221.35  | 2218.65  | 2236.15  | 2225.38    | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 6.58     | 2.19       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.82     | 3.06     | 1.95     | 1.94       | 57.71   | ppb   |
| Selenium   | 82-1  | -6.65    | -9.91    | -12.23   | -9.59      |         | ppb   |
| Silicon    | 28-1  | 11228.89 | 11245.22 | 12757.27 | 11743.79   | 7.47    | ppb   |
| Silver     | 109-1 | 0.05     | 0.02     | 0.08     | 0.05       | 57.62   | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.06     | 0.06       | 12.68   | ppb   |
| Sodium     | 23-2  | 9443.74  | 9581.96  | 9533.47  | 9519.72    | 0.74    | ppb   |
| Strontium  | 86-1  | 214.14   | 222.26   | 241.62   | 226.01     | 6.25    | ppb   |
| Strontium  | 88-1  | 225.28   | 229.32   | 251.18   | 235.26     | 5.92    | ppb   |
| Sulfur     | 34-1  | -1931.84 | -2007.74 | -241.00  | -1393.53   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.04    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.05    | -0.06    | -0.05    | -0.06      |         | ppb   |
| Tin        | 118-1 | 1.07     | 1.19     | 1.33     | 1.20       | 11.06   | ppb   |
| Titanium   | 47-1  | 18.33    | 18.16    | 19.74    | 18.74      | 4.62    | ppb   |
| Uranium    | 238-1 | 0.14     | 0.13     | 0.17     | 0.15       | 14.19   | ppb   |
| Vanadium   | 51-2  | 1.91     | 2.34     | 2.28     | 2.18       | 10.69   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 21.55    | 23.94    | 22.61    | 22.70      | 5.27    | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.10     | 0.18     | 0.12       | 46.10   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:59:45 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.16    | 0.29    | 0.26    | 0.23       | 29.37   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:02:53 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1.25     | 5.04     | 11.44    | 5.91       | 87.11   | ppb   |
| Antimony   | 121-1 | 1.50     | 1.50     | 1.50     | 1.50       | 0.15    | ppb   |
| Arsenic    | 75-2  | 143.88   | 140.05   | 146.93   | 143.62     | 2.40    | ppb   |
| Barium     | 135-1 | 46.93    | 44.99    | 46.52    | 46.15      | 2.22    | ppb   |
| Barium     | 137-1 | 47.92    | 46.36    | 47.13    | 47.13      | 1.66    | ppb   |
| Beryllium  | 9-1   | 0.08     | 0.17     | 0.11     | 0.12       | 37.62   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 168.09   | 188.92   | 185.06   | 180.69     | 6.13    | ppb   |
| Boron      | 11-1  | 171.06   | 173.54   | 174.31   | 172.97     | 0.98    | ppb   |
| Cadmium    | 111-1 | 0.21     | 0.16     | 0.12     | 0.16       | 28.46   | ppb   |
| Cadmium    | 106-1 | -0.70    | -1.05    | -1.50    | -1.08      |         | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.41     | 0.27     | 0.31       | 30.55   | ppb   |
| Calcium    | 43-1  | 57629.29 | 57127.15 | 57158.53 | 57304.99   | 0.49    | ppb   |
| Calcium    | 44-1  | 57383.82 | 56722.11 | 56609.32 | 56905.08   | 0.74    | ppb   |
| Chromium   | 52-2  | 1.03     | 1.33     | 1.03     | 1.13       | 15.45   | ppb   |
| Cobalt     | 59-2  | 19.96    | 19.25    | 19.78    | 19.66      | 1.88    | ppb   |
| Copper     | 63-2  | 4.53     | 4.38     | 4.56     | 4.49       | 2.14    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 27674.87 | 27446.20 | 28221.30 | 27780.79   | 1.43    | ppb   |
| Iron       | 57-2  | 27423.38 | 26971.75 | 27823.31 | 27406.15   | 1.55    | ppb   |
| Lead       | 206-1 | 0.31     | 0.27     | 0.26     | 0.28       | 8.98    | ppb   |
| Lead       | 207-1 | 0.26     | 0.27     | 0.25     | 0.26       | 3.99    | ppb   |
| Lead       | 208-1 | 0.29     | 0.29     | 0.27     | 0.28       | 3.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 14366.05 | 14572.51 | 14690.77 | 14543.11   | 1.13    | ppb   |
| Manganese  | 55-2  | 1372.54  | 1362.94  | 1395.36  | 1376.95    | 1.21    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:02:53 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.59     | 0.83     | 0.61     | 0.67       | 19.56   | ppb   |
| Molybdenum | 95-1  | 1.00     | 1.16     | 1.10     | 1.08       | 7.58    | ppb   |
| Molybdenum | 96-1  | 1.08     | 1.18     | 1.22     | 1.16       | 6.26    | ppb   |
| Molybdenum | 97-1  | 1.12     | 1.14     | 1.29     | 1.18       | 7.62    | ppb   |
| Molybdenum | 98-1  | 0.98     | 1.25     | 1.10     | 1.11       | 12.53   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 62.98    | 61.13    | 64.00    | 62.70      | 2.32    | ppb   |
| Phosphorus | 31-2  | 84.40    | 56.63    | 87.58    | 76.21      | 22.34   | ppb   |
| Potassium  | 39-2  | 5773.46  | 5886.71  | 6108.51  | 5922.89    | 2.88    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 4.14     | 1.90     | 0.83     | 2.29       | 73.90   | ppb   |
| Selenium   | 82-1  | -6.69    | -8.30    | -9.24    | -8.08      |         | ppb   |
| Silicon    | 28-1  | 11870.69 | 11752.80 | 11704.51 | 11776.00   | 0.73    | ppb   |
| Silver     | 109-1 | 0.06     | 0.04     | 0.05     | 0.05       | 12.75   | ppb   |
| Silver     | 107-1 | 0.04     | 0.09     | 0.04     | 0.06       | 52.20   | ppb   |
| Sodium     | 23-2  | 11961.79 | 11907.36 | 12246.56 | 12038.57   | 1.51    | ppb   |
| Strontium  | 86-1  | 427.45   | 422.37   | 427.22   | 425.68     | 0.67    | ppb   |
| Strontium  | 88-1  | 434.38   | 431.24   | 437.00   | 434.21     | 0.66    | ppb   |
| Sulfur     | 34-1  | -2185.98 | -2447.78 | -2595.93 | -2409.90   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.05    | -0.06    | -0.06      |         | ppb   |
| Tin        | 118-1 | 0.88     | 0.97     | 1.01     | 0.95       | 7.03    | ppb   |
| Titanium   | 47-1  | 2.83     | 3.67     | 3.63     | 3.37       | 14.07   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.00     | 0.00       | 222.24  | ppb   |
| Vanadium   | 51-2  | 0.26     | 0.42     | 0.21     | 0.30       | 36.91   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 18.27    | 18.20    | 18.86    | 18.44      | 1.95    | ppb   |
| Zirconium  | 90-1  | -0.02    | -0.02    | 0.00     | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:02:53 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.10    | 0.03    | 0.05       | 95.78   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:06:02 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 281.36   | 309.89   | 257.25   | 282.83     | 9.32    | ppb   |
| Antimony   | 121-1 | 1.64     | 1.52     | 1.51     | 1.56       | 4.84    | ppb   |
| Arsenic    | 75-2  | 109.68   | 114.70   | 110.05   | 111.47     | 2.51    | ppb   |
| Barium     | 135-1 | 18.15    | 16.91    | 17.03    | 17.36      | 3.93    | ppb   |
| Barium     | 137-1 | 17.51    | 17.19    | 16.95    | 17.22      | 1.63    | ppb   |
| Beryllium  | 9-1   | 0.16     | 0.17     | 0.39     | 0.24       | 54.85   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 165.90   | 155.39   | 169.42   | 163.57     | 4.46    | ppb   |
| Boron      | 11-1  | 164.75   | 161.71   | 161.54   | 162.67     | 1.11    | ppb   |
| Cadmium    | 111-1 | -0.17    | -0.15    | -0.22    | -0.18      |         | ppb   |
| Cadmium    | 106-1 | -2.16    | -1.91    | -2.29    | -2.12      |         | ppb   |
| Cadmium    | 108-1 | 0.01     | -0.05    | -0.01    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 18226.17 | 17342.99 | 17230.61 | 17599.92   | 3.10    | ppb   |
| Calcium    | 44-1  | 18447.97 | 17490.90 | 17368.77 | 17769.21   | 3.33    | ppb   |
| Chromium   | 52-2  | 1.45     | 1.57     | 1.43     | 1.48       | 4.81    | ppb   |
| Cobalt     | 59-2  | 15.35    | 14.91    | 15.34    | 15.20      | 1.65    | ppb   |
| Copper     | 63-2  | 3.37     | 3.73     | 3.66     | 3.59       | 5.28    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 62123.10 | 62560.95 | 61597.95 | 62094.00   | 0.78    | ppb   |
| Iron       | 57-2  | 61334.42 | 61875.32 | 60779.25 | 61329.66   | 0.89    | ppb   |
| Lead       | 206-1 | 1.20     | 1.17     | 1.09     | 1.15       | 4.69    | ppb   |
| Lead       | 207-1 | 0.99     | 0.98     | 1.04     | 1.00       | 3.12    | ppb   |
| Lead       | 208-1 | 1.08     | 1.06     | 1.04     | 1.06       | 2.16    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5971.75  | 5976.17  | 5989.19  | 5979.04    | 0.15    | ppb   |
| Manganese  | 55-2  | 3999.31  | 4029.90  | 3976.55  | 4001.92    | 0.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:06:02 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.19     | 0.18     | 0.27     | 0.21       | 22.30   | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.06     | 0.06     | 0.04       | 118.78  | ppb   |
| Molybdenum | 96-1  | 0.19     | 0.25     | 0.12     | 0.19       | 33.76   | ppb   |
| Molybdenum | 97-1  | 0.19     | -0.02    | 0.07     | 0.08       | 126.12  | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.05    | -0.05    | -0.04      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.31     | 5.73     | 5.80     | 5.62       | 4.76    | ppb   |
| Phosphorus | 31-2  | 315.66   | 147.29   | 174.77   | 212.58     | 42.49   | ppb   |
| Potassium  | 39-2  | 2617.13  | 2484.44  | 2576.04  | 2559.21    | 2.65    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.82     | 1.94     | 0.82     | 1.19       | 54.16   | ppb   |
| Selenium   | 82-1  | -6.37    | -9.87    | -9.45    | -8.56      |         | ppb   |
| Silicon    | 28-1  | 14443.10 | 13801.66 | 13605.57 | 13950.11   | 3.14    | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.04     | 0.05       | 9.13    | ppb   |
| Silver     | 107-1 | 0.04     | 0.06     | 0.03     | 0.04       | 44.64   | ppb   |
| Sodium     | 23-2  | 10704.00 | 10874.66 | 10767.36 | 10782.01   | 0.80    | ppb   |
| Strontium  | 86-1  | 196.41   | 183.66   | 181.18   | 187.09     | 4.37    | ppb   |
| Strontium  | 88-1  | 201.08   | 192.16   | 187.61   | 193.62     | 3.54    | ppb   |
| Sulfur     | 34-1  | -1315.08 | -2311.03 | -2709.50 | -2111.87   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.05    | -0.06    | -0.06    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.05    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Tin        | 118-1 | 1.41     | 1.27     | 1.16     | 1.28       | 9.76    | ppb   |
| Titanium   | 47-1  | 14.64    | 12.61    | 13.56    | 13.60      | 7.47    | ppb   |
| Uranium    | 238-1 | 0.14     | 0.14     | 0.14     | 0.14       | 2.61    | ppb   |
| Vanadium   | 51-2  | 1.60     | 1.65     | 1.53     | 1.59       | 3.75    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 12.82    | 12.73    | 12.49    | 12.68      | 1.33    | ppb   |
| Zirconium  | 90-1  | 0.15     | 0.16     | 0.27     | 0.19       | 34.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:06:02 | DataFile Name :   | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.21    | 0.31    | 0.22    | 0.25       | 23.23   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:09:10 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 49.09    | 49.39    | 39.18    | 45.89      | 12.66   | ppb   |
| Antimony   | 121-1 | 1.56     | 1.50     | 1.54     | 1.53       | 1.97    | ppb   |
| Arsenic    | 75-2  | 276.35   | 282.33   | 281.62   | 280.10     | 1.17    | ppb   |
| Barium     | 135-1 | 23.02    | 23.73    | 22.74    | 23.16      | 2.20    | ppb   |
| Barium     | 137-1 | 23.78    | 23.92    | 23.00    | 23.57      | 2.12    | ppb   |
| Beryllium  | 9-1   | -0.04    | 0.06     | 0.27     | 0.10       | 167.82  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 244.42   | 249.41   | 240.19   | 244.67     | 1.89    | ppb   |
| Boron      | 11-1  | 239.23   | 245.37   | 243.38   | 242.66     | 1.29    | ppb   |
| Cadmium    | 111-1 | -0.17    | -0.04    | -0.15    | -0.12      |         | ppb   |
| Cadmium    | 106-1 | -2.25    | -1.29    | -2.53    | -2.03      |         | ppb   |
| Cadmium    | 108-1 | 0.00     | 0.23     | -0.01    | 0.07       | 184.10  | ppb   |
| Calcium    | 43-1  | 54681.11 | 55601.78 | 55354.17 | 55212.36   | 0.86    | ppb   |
| Calcium    | 44-1  | 54643.03 | 55337.59 | 55420.53 | 55133.72   | 0.77    | ppb   |
| Chromium   | 52-2  | 0.71     | 0.71     | 0.60     | 0.67       | 9.79    | ppb   |
| Cobalt     | 59-2  | 10.34    | 10.39    | 10.20    | 10.31      | 0.98    | ppb   |
| Copper     | 63-2  | 5.74     | 5.81     | 5.60     | 5.71       | 1.89    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 55616.30 | 55814.20 | 55225.91 | 55552.14   | 0.54    | ppb   |
| Iron       | 57-2  | 54388.41 | 55040.77 | 54514.15 | 54647.78   | 0.63    | ppb   |
| Lead       | 206-1 | 0.71     | 0.77     | 0.78     | 0.75       | 5.23    | ppb   |
| Lead       | 207-1 | 0.69     | 0.62     | 0.67     | 0.66       | 5.72    | ppb   |
| Lead       | 208-1 | 0.72     | 0.69     | 0.70     | 0.70       | 1.69    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 17400.33 | 17678.61 | 17502.89 | 17527.28   | 0.80    | ppb   |
| Manganese  | 55-2  | 3591.41  | 3635.94  | 3599.62  | 3608.99    | 0.66    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:09:10 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 1.51     | 1.51     | 1.71     | 1.58       | 7.32    | ppb   |
| Molybdenum | 95-1  | 2.29     | 2.17     | 2.29     | 2.25       | 3.15    | ppb   |
| Molybdenum | 96-1  | 2.51     | 2.60     | 2.47     | 2.53       | 2.49    | ppb   |
| Molybdenum | 97-1  | 2.42     | 2.53     | 2.23     | 2.39       | 6.35    | ppb   |
| Molybdenum | 98-1  | 2.40     | 2.33     | 2.32     | 2.35       | 1.80    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.82     | 4.47     | 4.47     | 4.59       | 4.34    | ppb   |
| Phosphorus | 31-2  | 114.23   | 225.55   | 251.86   | 197.21     | 37.05   | ppb   |
| Potassium  | 39-2  | 2612.86  | 2641.15  | 2601.00  | 2618.34    | 0.79    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 13.07    | 0.00     | 4.36       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.82     | -0.29    | 0.82     | 0.45       | 143.24  | ppb   |
| Selenium   | 82-1  | -6.85    | -7.57    | -9.38    | -7.94      |         | ppb   |
| Silicon    | 28-1  | 11845.97 | 12027.24 | 11971.05 | 11948.09   | 0.78    | ppb   |
| Silver     | 109-1 | 0.03     | 0.06     | 0.06     | 0.05       | 31.13   | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.04     | 0.06       | 30.60   | ppb   |
| Sodium     | 23-2  | 26310.21 | 26665.71 | 26558.07 | 26511.33   | 0.69    | ppb   |
| Strontium  | 86-1  | 335.33   | 331.29   | 328.71   | 331.78     | 1.01    | ppb   |
| Strontium  | 88-1  | 343.75   | 344.04   | 341.11   | 342.97     | 0.47    | ppb   |
| Sulfur     | 34-1  | -2714.45 | -2815.23 | -2798.32 | -2776.00   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.06    | -0.07    | -0.06    | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.08    | -0.07    | -0.08      |         | ppb   |
| Tin        | 118-1 | 1.06     | 1.18     | 1.23     | 1.16       | 7.76    | ppb   |
| Titanium   | 47-1  | 4.86     | 6.40     | 6.44     | 5.90       | 15.24   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1081.93 | ppb   |
| Vanadium   | 51-2  | 0.53     | 0.38     | 0.57     | 0.49       | 20.30   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 23.43    | 23.53    | 24.83    | 23.93      | 3.27    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00     | 0.03     | 0.01       | 109.84  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:09:10 | DataFile Name :   | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.15    | 0.11    | 0.15    | 0.14       | 17.43   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:12:17 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.21    | 20.77    | 34.42    | 27.80      | 24.58   | ppb   |
| Antimony   | 121-1 | 1.51     | 1.43     | 1.43     | 1.45       | 3.26    | ppb   |
| Arsenic    | 75-2  | 52.16    | 51.60    | 53.00    | 52.25      | 1.35    | ppb   |
| Barium     | 135-1 | 36.04    | 34.57    | 35.89    | 35.50      | 2.28    | ppb   |
| Barium     | 137-1 | 35.98    | 34.19    | 35.90    | 35.36      | 2.86    | ppb   |
| Beryllium  | 9-1   | 0.08     | 0.17     | 0.35     | 0.20       | 67.48   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 89.76    | 96.75    | 94.08    | 93.53      | 3.77    | ppb   |
| Boron      | 11-1  | 94.55    | 91.90    | 97.14    | 94.53      | 2.77    | ppb   |
| Cadmium    | 111-1 | -0.21    | -0.11    | -0.17    | -0.17      |         | ppb   |
| Cadmium    | 106-1 | -1.91    | -0.84    | -1.89    | -1.55      |         | ppb   |
| Cadmium    | 108-1 | -0.19    | -0.05    | -0.19    | -0.14      |         | ppb   |
| Calcium    | 43-1  | 20886.25 | 20567.51 | 20864.27 | 20772.67   | 0.86    | ppb   |
| Calcium    | 44-1  | 21072.94 | 20876.01 | 20910.78 | 20953.24   | 0.50    | ppb   |
| Chromium   | 52-2  | 0.81     | 0.70     | 0.72     | 0.74       | 8.02    | ppb   |
| Cobalt     | 59-2  | 3.35     | 3.31     | 3.21     | 3.29       | 2.09    | ppb   |
| Copper     | 63-2  | 2.16     | 2.11     | 2.12     | 2.13       | 1.32    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 31104.30 | 31349.24 | 31615.72 | 31356.42   | 0.82    | ppb   |
| Iron       | 57-2  | 30678.89 | 30972.20 | 31439.49 | 31030.19   | 1.24    | ppb   |
| Lead       | 206-1 | 0.23     | 0.22     | 0.19     | 0.21       | 8.20    | ppb   |
| Lead       | 207-1 | 0.18     | 0.12     | 0.15     | 0.15       | 19.00   | ppb   |
| Lead       | 208-1 | 0.19     | 0.17     | 0.18     | 0.18       | 4.89    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6242.02  | 6336.25  | 6399.85  | 6326.04    | 1.26    | ppb   |
| Manganese  | 55-2  | 1007.21  | 1015.84  | 1029.23  | 1017.43    | 1.09    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:12:17 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.04    | 0.07     | 0.10     | 0.04       | 170.97  | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.27     | 0.09     | 0.21       | 50.08   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.27     | 0.29     | 0.27       | 7.52    | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.35     | 0.24     | 0.25       | 35.80   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.18     | 0.22     | 0.19       | 15.65   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.66     | 0.66     | 0.47     | 0.60       | 17.86   | ppb   |
| Phosphorus | 31-2  | 30.17    | 111.64   | 30.75    | 57.52      | 81.49   | ppb   |
| Potassium  | 39-2  | 1858.77  | 1898.10  | 1816.42  | 1857.76    | 2.20    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 6.45     | 0.00     | 12.83    | 6.43       | 99.84   | ppb   |
| Selenium   | 78-2  | 1.91     | 0.80     | -0.29    | 0.80       | 136.71  | ppb   |
| Selenium   | 82-1  | -7.43    | -7.97    | -9.54    | -8.32      |         | ppb   |
| Silicon    | 28-1  | 6500.58  | 6495.58  | 6524.74  | 6506.97    | 0.24    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 44.74   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 5.60    | ppb   |
| Sodium     | 23-2  | 9464.65  | 9513.62  | 9523.86  | 9500.71    | 0.33    | ppb   |
| Strontium  | 86-1  | 128.32   | 127.90   | 128.64   | 128.29     | 0.29    | ppb   |
| Strontium  | 88-1  | 134.28   | 133.73   | 133.15   | 133.72     | 0.42    | ppb   |
| Sulfur     | 34-1  | -2540.17 | -2659.88 | -2922.99 | -2707.68   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.08    | -0.05    | -0.07    | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.06    | -0.07    | -0.07      |         | ppb   |
| Tin        | 118-1 | 0.70     | 0.80     | 0.76     | 0.75       | 6.62    | ppb   |
| Titanium   | 47-1  | 2.58     | 2.64     | 2.81     | 2.68       | 4.38    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.01     | 0.00       | 411.42  | ppb   |
| Vanadium   | 51-2  | 0.36     | 0.35     | 0.42     | 0.38       | 10.15   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8.82     | 9.85     | 10.01    | 9.56       | 6.75    | ppb   |
| Zirconium  | 90-1  | -0.05    | -0.05    | -0.03    | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:12:17 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.03   | -0.04   | 0.00    | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:15:25 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 37.31    | 26.53    | 29.10    | 30.98      | 18.16   | ppb   |
| Antimony   | 121-1 | 1.23     | 1.28     | 1.35     | 1.29       | 4.48    | ppb   |
| Arsenic    | 75-2  | 105.14   | 111.64   | 113.62   | 110.13     | 4.03    | ppb   |
| Barium     | 135-1 | 10.45    | 10.28    | 10.15    | 10.30      | 1.47    | ppb   |
| Barium     | 137-1 | 10.29    | 10.36    | 10.51    | 10.39      | 1.07    | ppb   |
| Beryllium  | 9-1   | 0.17     | 0.25     | 0.20     | 0.21       | 18.42   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 138.31   | 142.13   | 143.19   | 141.21     | 1.82    | ppb   |
| Boron      | 11-1  | 138.40   | 141.92   | 142.10   | 140.81     | 1.48    | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.24    | -0.18    | -0.16      |         | ppb   |
| Cadmium    | 106-1 | 0.25     | -2.56    | -1.59    | -1.30      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | -0.10    | -0.14    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 39729.76 | 40125.90 | 40320.26 | 40058.64   | 0.75    | ppb   |
| Calcium    | 44-1  | 39969.54 | 39785.19 | 40215.70 | 39990.15   | 0.54    | ppb   |
| Chromium   | 52-2  | 6.14     | 5.27     | 5.55     | 5.65       | 7.82    | ppb   |
| Cobalt     | 59-2  | 0.66     | 0.67     | 0.69     | 0.68       | 2.10    | ppb   |
| Copper     | 63-2  | 2.10     | 1.93     | 1.88     | 1.97       | 5.78    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 34387.24 | 34257.58 | 33053.83 | 33899.55   | 2.17    | ppb   |
| Iron       | 57-2  | 33887.52 | 33605.27 | 32347.73 | 33280.18   | 2.46    | ppb   |
| Lead       | 206-1 | 0.29     | 0.31     | 0.25     | 0.28       | 11.65   | ppb   |
| Lead       | 207-1 | 0.25     | 0.26     | 0.18     | 0.23       | 19.63   | ppb   |
| Lead       | 208-1 | 0.24     | 0.26     | 0.22     | 0.24       | 7.36    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 10301.68 | 10315.92 | 9832.88  | 10150.16   | 2.71    | ppb   |
| Manganese  | 55-2  | 2918.62  | 2884.37  | 2785.40  | 2862.80    | 2.42    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:15:25 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.17    | -0.22    | -0.17    | -0.19      |         | ppb   |
| Molybdenum | 95-1  | -0.13    | -0.16    | -0.20    | -0.16      |         | ppb   |
| Molybdenum | 96-1  | -0.05    | -0.11    | -0.02    | -0.06      |         | ppb   |
| Molybdenum | 97-1  | -0.07    | -0.09    | -0.11    | -0.09      |         | ppb   |
| Molybdenum | 98-1  | -0.19    | -0.19    | -0.17    | -0.18      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.98     | 5.32     | 5.29     | 5.20       | 3.64    | ppb   |
| Phosphorus | 31-2  | 121.60   | 206.24   | 141.18   | 156.34     | 28.34   | ppb   |
| Potassium  | 39-2  | 3535.02  | 3626.63  | 3488.82  | 3550.16    | 1.98    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 6.61     | 2.20       | 173.21  | ppb   |
| Selenium   | 78-2  | 3.16     | -0.29    | 4.22     | 2.36       | 99.93   | ppb   |
| Selenium   | 82-1  | -4.48    | -6.58    | -7.19    | -6.08      |         | ppb   |
| Silicon    | 28-1  | 10223.55 | 10133.17 | 10189.52 | 10182.08   | 0.45    | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.02     | 0.01       | 72.89   | ppb   |
| Silver     | 107-1 | 0.02     | 0.04     | 0.01     | 0.02       | 58.52   | ppb   |
| Sodium     | 23-2  | 19953.48 | 19889.08 | 19175.93 | 19672.83   | 2.19    | ppb   |
| Strontium  | 86-1  | 301.94   | 300.85   | 296.20   | 299.67     | 1.02    | ppb   |
| Strontium  | 88-1  | 310.35   | 307.53   | 307.10   | 308.32     | 0.57    | ppb   |
| Sulfur     | 34-1  | -1991.74 | -2882.32 | -2010.47 | -2294.85   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.07    | -0.08    | -0.07    | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.07    | -0.07    | -0.07      |         | ppb   |
| Tin        | 118-1 | 0.61     | 0.79     | 0.95     | 0.78       | 22.10   | ppb   |
| Titanium   | 47-1  | 3.20     | 3.36     | 3.10     | 3.22       | 4.08    | ppb   |
| Uranium    | 238-1 | 0.37     | 0.36     | 0.36     | 0.36       | 2.11    | ppb   |
| Vanadium   | 51-2  | 0.45     | 0.44     | 0.48     | 0.45       | 4.28    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 10.92    | 11.83    | 9.91     | 10.89      | 8.83    | ppb   |
| Zirconium  | 90-1  | -0.03    | -0.01    | 0.02     | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:15:25 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.03   | 0.05    | -0.01   | 0.00       | 1253.99 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:18:33 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 30.18    | 15.98    | 24.04    | 23.40      | 30.45   | ppb   |
| Antimony   | 121-1 | 1.39     | 1.50     | 1.56     | 1.48       | 5.87    | ppb   |
| Arsenic    | 75-2  | 211.72   | 210.87   | 212.60   | 211.73     | 0.41    | ppb   |
| Barium     | 135-1 | 21.50    | 22.35    | 21.81    | 21.89      | 1.97    | ppb   |
| Barium     | 137-1 | 21.46    | 22.33    | 22.34    | 22.04      | 2.29    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.21     | 0.01     | 0.09       | 120.65  | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 112.89   | 118.07   | 122.16   | 117.70     | 3.95    | ppb   |
| Boron      | 11-1  | 108.11   | 114.54   | 110.95   | 111.20     | 2.90    | ppb   |
| Cadmium    | 111-1 | -0.23    | -0.13    | -0.12    | -0.16      |         | ppb   |
| Cadmium    | 106-1 | -2.53    | -1.14    | -0.97    | -1.55      |         | ppb   |
| Cadmium    | 108-1 | -0.09    | -0.14    | 0.00     | -0.08      |         | ppb   |
| Calcium    | 43-1  | 10451.68 | 10152.61 | 10266.09 | 10290.13   | 1.47    | ppb   |
| Calcium    | 44-1  | 10850.40 | 10373.70 | 10539.38 | 10587.83   | 2.29    | ppb   |
| Chromium   | 52-2  | 0.85     | 1.01     | 0.71     | 0.86       | 17.41   | ppb   |
| Cobalt     | 59-2  | 4.42     | 4.46     | 4.21     | 4.36       | 3.14    | ppb   |
| Copper     | 63-2  | 2.86     | 2.78     | 2.72     | 2.79       | 2.52    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 71922.90 | 71926.25 | 71635.88 | 71828.34   | 0.23    | ppb   |
| Iron       | 57-2  | 70631.56 | 70337.94 | 70045.76 | 70338.42   | 0.42    | ppb   |
| Lead       | 206-1 | 1.08     | 1.15     | 1.13     | 1.12       | 3.20    | ppb   |
| Lead       | 207-1 | 1.02     | 0.93     | 0.95     | 0.97       | 4.56    | ppb   |
| Lead       | 208-1 | 1.04     | 1.02     | 1.03     | 1.03       | 0.74    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5480.62  | 5363.22  | 5315.57  | 5386.47    | 1.58    | ppb   |
| Manganese  | 55-2  | 1677.08  | 1683.58  | 1662.74  | 1674.47    | 0.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:18:33 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.15    | -0.14    | -0.12    | -0.14      |         | ppb   |
| Molybdenum | 95-1  | -0.06    | -0.04    | -0.12    | -0.07      |         | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.10     | 0.12     | 0.09       | 27.06   | ppb   |
| Molybdenum | 97-1  | -0.06    | -0.04    | -0.10    | -0.07      |         | ppb   |
| Molybdenum | 98-1  | -0.15    | -0.11    | -0.07    | -0.11      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.04     | 1.01     | 0.86     | 0.97       | 9.71    | ppb   |
| Phosphorus | 31-2  | 202.99   | 232.59   | 118.13   | 184.57     | 32.19   | ppb   |
| Potassium  | 39-2  | 2063.41  | 2050.33  | 2068.55  | 2060.77    | 0.46    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 6.63     | 0.00     | 13.31    | 6.65       | 100.12  | ppb   |
| Selenium   | 78-2  | 0.84     | 4.23     | 3.11     | 2.73       | 63.37   | ppb   |
| Selenium   | 82-1  | -6.60    | -7.21    | -9.46    | -7.76      |         | ppb   |
| Silicon    | 28-1  | 11030.76 | 10914.39 | 10799.65 | 10914.93   | 1.06    | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 58.76   | ppb   |
| Silver     | 107-1 | 0.00     | 0.02     | 0.00     | 0.01       | 104.73  | ppb   |
| Sodium     | 23-2  | 9338.16  | 9208.41  | 9182.85  | 9243.14    | 0.90    | ppb   |
| Strontium  | 86-1  | 156.02   | 155.72   | 153.83   | 155.19     | 0.76    | ppb   |
| Strontium  | 88-1  | 160.94   | 162.13   | 160.50   | 161.19     | 0.52    | ppb   |
| Sulfur     | 34-1  | -2348.30 | -2602.50 | -2760.19 | -2570.33   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.08    | -0.07    | -0.07    | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.07    | -0.07    | -0.07      |         | ppb   |
| Tin        | 118-1 | 0.90     | 1.00     | 0.99     | 0.97       | 5.58    | ppb   |
| Titanium   | 47-1  | 1.92     | 2.08     | 2.26     | 2.09       | 8.22    | ppb   |
| Uranium    | 238-1 | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Vanadium   | 51-2  | 0.27     | 0.37     | 0.37     | 0.34       | 17.03   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 21.34    | 19.95    | 20.36    | 20.55      | 3.47    | ppb   |
| Zirconium  | 90-1  | -0.04    | -0.03    | -0.06    | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:18:33 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.09    | 0.05    | 0.07       | 33.55   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:21:42 | DataFile Name :   | 046CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49740.09  | 48737.23  | 49349.20  | 49275.50   | 1.03    | ppb   |
| Antimony   | 121-1 | 449.86    | 456.16    | 446.14    | 450.72     | 1.12    | ppb   |
| Arsenic    | 75-2  | 524.56    | 537.09    | 537.83    | 533.16     | 1.40    | ppb   |
| Barium     | 135-1 | 2594.12   | 2589.74   | 2544.85   | 2576.24    | 1.06    | ppb   |
| Barium     | 137-1 | 2579.04   | 2591.15   | 2558.38   | 2576.19    | 0.64    | ppb   |
| Beryllium  | 9-1   | 810.98    | 780.78    | 780.15    | 790.64     | 2.23    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 786.07    | 773.59    | 796.92    | 785.53     | 1.49    | ppb   |
| Boron      | 11-1  | 778.72    | 768.27    | 781.37    | 776.12     | 0.89    | ppb   |
| Cadmium    | 111-1 | 497.13    | 498.15    | 493.46    | 496.25     | 0.50    | ppb   |
| Cadmium    | 106-1 | 504.59    | 493.58    | 479.31    | 492.50     | 2.57    | ppb   |
| Cadmium    | 108-1 | 489.25    | 488.70    | 494.59    | 490.85     | 0.66    | ppb   |
| Calcium    | 43-1  | 246359.09 | 251937.64 | 250830.95 | 249709.23  | 1.18    | ppb   |
| Calcium    | 44-1  | 244165.50 | 250108.53 | 247597.92 | 247290.65  | 1.21    | ppb   |
| Chromium   | 52-2  | 526.54    | 510.73    | 517.09    | 518.12     | 1.54    | ppb   |
| Cobalt     | 59-2  | 505.22    | 493.85    | 495.67    | 498.25     | 1.23    | ppb   |
| Copper     | 63-2  | 991.59    | 961.89    | 978.88    | 977.45     | 1.52    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 127337.97 | 124084.81 | 124981.53 | 125468.10  | 1.34    | ppb   |
| Iron       | 57-2  | 125294.94 | 122436.27 | 123638.63 | 123789.95  | 1.16    | ppb   |
| Lead       | 206-1 | 530.68    | 522.63    | 523.17    | 525.49     | 0.86    | ppb   |
| Lead       | 207-1 | 532.19    | 523.38    | 515.30    | 523.63     | 1.61    | ppb   |
| Lead       | 208-1 | 531.71    | 523.04    | 522.15    | 525.63     | 1.00    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 260182.39 | 251819.97 | 254773.56 | 255591.97  | 1.66    | ppb   |
| Manganese  | 55-2  | 993.64    | 963.71    | 971.90    | 976.42     | 1.58    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:21:42 | DataFile Name :   | 046CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2620.95   | 2586.22   | 2547.37   | 2584.85    | 1.42    | ppb   |
| Molybdenum | 95-1  | 2602.10   | 2619.08   | 2557.24   | 2592.81    | 1.23    | ppb   |
| Molybdenum | 96-1  | 2623.41   | 2608.62   | 2582.56   | 2604.86    | 0.79    | ppb   |
| Molybdenum | 97-1  | 2657.66   | 2640.18   | 2593.42   | 2630.42    | 1.26    | ppb   |
| Molybdenum | 98-1  | 2595.58   | 2644.60   | 2575.80   | 2605.32    | 1.36    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 497.39    | 488.40    | 495.92    | 493.90     | 0.98    | ppb   |
| Phosphorus | 31-2  | 10172.27  | 10415.49  | 10547.25  | 10378.33   | 1.83    | ppb   |
| Potassium  | 39-2  | 130230.30 | 128056.42 | 130329.16 | 129538.63  | 0.99    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 503.76    | 458.01    | 493.77    | 485.18     | 4.96    | ppb   |
| Selenium   | 78-2  | 474.66    | 529.71    | 522.83    | 509.07     | 5.89    | ppb   |
| Selenium   | 82-1  | 517.46    | 518.17    | 502.73    | 512.79     | 1.70    | ppb   |
| Silicon    | 28-1  | 489.21    | 489.40    | 484.80    | 487.81     | 0.53    | ppb   |
| Silver     | 109-1 | 504.81    | 509.83    | 502.68    | 505.77     | 0.73    | ppb   |
| Silver     | 107-1 | 507.25    | 504.24    | 502.95    | 504.81     | 0.44    | ppb   |
| Sodium     | 23-2  | 269325.14 | 263737.83 | 265926.22 | 266329.73  | 1.06    | ppb   |
| Strontium  | 86-1  | 529.11    | 530.73    | 521.04    | 526.96     | 0.98    | ppb   |
| Strontium  | 88-1  | 543.35    | 536.22    | 536.21    | 538.60     | 0.76    | ppb   |
| Sulfur     | 34-1  | 7868.00   | 8474.39   | 8045.48   | 8129.29    | 3.84    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 533.31    | 529.92    | 526.32    | 529.85     | 0.66    | ppb   |
| Thallium   | 205-1 | 527.33    | 516.24    | 518.10    | 520.56     | 1.14    | ppb   |
| Tin        | 118-1 | 507.76    | 513.32    | 508.03    | 509.70     | 0.62    | ppb   |
| Titanium   | 47-1  | 2585.87   | 2604.65   | 2557.03   | 2582.52    | 0.93    | ppb   |
| Uranium    | 238-1 | 515.11    | 504.85    | 519.13    | 513.03     | 1.44    | ppb   |
| Vanadium   | 51-2  | 516.32    | 505.67    | 508.11    | 510.03     | 1.09    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 961.18    | 929.28    | 948.50    | 946.32     | 1.70    | ppb   |
| Zirconium  | 90-1  | 524.45    | 528.89    | 518.30    | 523.88     | 1.02    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:21:42 | DataFile Name :   | 046CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 512.13  | 514.09  | 502.82  | 509.68     | 1.18    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : CCB84 Instrumnet Name : P8  
 Client Sample ID : CCB84 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 17:24:42 DataFile Name : 047CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.71    | -1.07   | -1.11   | 1.84       | 275.68  | ppb   |
| Antimony   | 121-1 | 0.22    | 0.18    | 0.17    | 0.19       | 12.47   | ppb   |
| Arsenic    | 75-2  | -0.05   | 0.00    | 0.04    | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.36   | -0.37   | -0.36   | -0.36      |         | ppb   |
| Barium     | 137-1 | -0.37   | -0.35   | -0.35   | -0.36      |         | ppb   |
| Beryllium  | 9-1   | 0.51    | 0.48    | 0.68    | 0.56       | 19.22   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 26.82   | 23.98   | 26.39   | 25.73      | 5.95    | ppb   |
| Boron      | 11-1  | 27.66   | 28.34   | 22.69   | 26.23      | 11.76   | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.13   | 0.00    | -0.08      |         | ppb   |
| Cadmium    | 106-1 | -1.12   | -1.04   | 0.65    | -0.50      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | 0.02    | -0.10   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -2.21   | -6.92   | -8.56   | -5.90      |         | ppb   |
| Calcium    | 44-1  | 31.64   | 29.39   | 20.05   | 27.02      | 22.74   | ppb   |
| Chromium   | 52-2  | 0.07    | -0.01   | 0.02    | 0.03       | 161.06  | ppb   |
| Cobalt     | 59-2  | -0.04   | -0.06   | -0.04   | -0.05      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.12    | 0.04    | 0.07       | 56.06   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2.65    | 2.69    | 2.94    | 2.76       | 5.66    | ppb   |
| Iron       | 57-2  | 2.74    | -0.77   | 3.62    | 1.86       | 124.57  | ppb   |
| Lead       | 206-1 | -0.06   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Lead       | 207-1 | -0.08   | -0.09   | -0.07   | -0.08      |         | ppb   |
| Lead       | 208-1 | -0.07   | -0.08   | -0.07   | -0.07      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -9.21   | -7.34   | -6.04   | -7.53      |         | ppb   |
| Manganese  | 55-2  | 0.08    | -0.05   | 0.02    | 0.02       | 356.74  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:24:42 | DataFile Name :   | 047CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.25    | -0.28    | -0.26    | -0.26      |         | ppb   |
| Molybdenum | 95-1  | -0.26    | -0.18    | -0.28    | -0.24      |         | ppb   |
| Molybdenum | 96-1  | -0.23    | -0.22    | -0.21    | -0.22      |         | ppb   |
| Molybdenum | 97-1  | -0.20    | -0.24    | -0.23    | -0.22      |         | ppb   |
| Molybdenum | 98-1  | -0.26    | -0.25    | -0.26    | -0.26      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.80    | -0.76    | -0.65    | -0.74      |         | ppb   |
| Phosphorus | 31-2  | 25.39    | -23.19   | 0.82     | 1.01       | 2406.93 | ppb   |
| Potassium  | 39-2  | 22.91    | -8.67    | 12.99    | 9.08       | 177.90  | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 5.64     | 1.88       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.29    | -0.29    | -0.29    | -0.29      |         | ppb   |
| Selenium   | 82-1  | 0.42     | 0.40     | -0.26    | 0.18       | 210.75  | ppb   |
| Silicon    | 28-1  | -25.09   | -26.31   | -23.82   | -25.07     |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 46.33   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 141.35  | ppb   |
| Sodium     | 23-2  | 204.44   | 219.81   | 208.57   | 210.94     | 3.77    | ppb   |
| Strontium  | 86-1  | -0.05    | -0.10    | -0.10    | -0.09      |         | ppb   |
| Strontium  | 88-1  | -0.08    | -0.08    | -0.09    | -0.08      |         | ppb   |
| Sulfur     | 34-1  | -1851.54 | -1964.12 | -1760.97 | -1858.88   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.03    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Tin        | 118-1 | 0.00     | -0.06    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.28    | -0.34    | -0.38    | -0.33      |         | ppb   |
| Uranium    | 238-1 | -0.05    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | -0.02    | 0.04     | -0.17    | -0.05      |         | ppb   |
| Zirconium  | 90-1  | -0.04    | -0.04    | -0.05    | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:24:42 | DataFile Name :   | 047CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.00    | -0.05   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:27:52 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.13    | 15.96    | 15.83    | 15.97      | 0.94    | ppb   |
| Antimony   | 121-1 | 2.82     | 2.50     | 2.30     | 2.54       | 10.37   | ppb   |
| Arsenic    | 75-2  | 247.14   | 238.34   | 247.99   | 244.49     | 2.19    | ppb   |
| Barium     | 135-1 | 34.45    | 35.34    | 34.20    | 34.66      | 1.73    | ppb   |
| Barium     | 137-1 | 34.46    | 34.19    | 34.66    | 34.43      | 0.68    | ppb   |
| Beryllium  | 9-1   | 0.19     | 0.30     | 0.27     | 0.26       | 21.63   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 213.86   | 210.59   | 217.80   | 214.09     | 1.69    | ppb   |
| Boron      | 11-1  | 201.70   | 205.93   | 209.45   | 205.69     | 1.89    | ppb   |
| Cadmium    | 111-1 | -0.12    | -0.16    | -0.15    | -0.14      |         | ppb   |
| Cadmium    | 106-1 | -1.45    | -1.52    | -1.26    | -1.41      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 39406.24 | 38673.17 | 39157.28 | 39078.89   | 0.95    | ppb   |
| Calcium    | 44-1  | 39016.07 | 38553.00 | 39657.89 | 39075.66   | 1.42    | ppb   |
| Chromium   | 52-2  | 0.51     | 0.59     | 0.53     | 0.54       | 8.51    | ppb   |
| Cobalt     | 59-2  | 5.54     | 5.96     | 5.42     | 5.64       | 5.02    | ppb   |
| Copper     | 63-2  | 1.27     | 1.39     | 1.44     | 1.37       | 6.21    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 67664.90 | 66341.30 | 66316.06 | 66774.09   | 1.16    | ppb   |
| Iron       | 57-2  | 66099.83 | 65706.92 | 65267.59 | 65691.45   | 0.63    | ppb   |
| Lead       | 206-1 | 0.23     | 0.24     | 0.29     | 0.26       | 13.33   | ppb   |
| Lead       | 207-1 | 0.27     | 0.22     | 0.25     | 0.24       | 10.62   | ppb   |
| Lead       | 208-1 | 0.27     | 0.24     | 0.26     | 0.26       | 6.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9399.63  | 9227.43  | 9269.63  | 9298.89    | 0.97    | ppb   |
| Manganese  | 55-2  | 6492.57  | 6395.20  | 6343.70  | 6410.49    | 1.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:27:52 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 0.68     | 0.54     | 0.72     | 0.64       | 14.85   | ppb   |
| Molybdenum | 95-1  | 0.88     | 0.95     | 1.03     | 0.95       | 7.89    | ppb   |
| Molybdenum | 96-1  | 1.10     | 0.98     | 1.20     | 1.09       | 9.91    | ppb   |
| Molybdenum | 97-1  | 0.91     | 1.07     | 0.86     | 0.95       | 11.33   | ppb   |
| Molybdenum | 98-1  | 0.96     | 0.91     | 0.92     | 0.93       | 3.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.04     | 8.75     | 9.01     | 8.93       | 1.79    | ppb   |
| Phosphorus | 31-2  | 263.17   | 61.99    | 146.13   | 157.10     | 64.32   | ppb   |
| Potassium  | 39-2  | 5033.92  | 4955.88  | 5008.58  | 4999.46    | 0.80    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 6.58     | 2.19       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.29    | 0.82     | 1.95     | 0.83       | 136.05  | ppb   |
| Selenium   | 82-1  | -2.22    | -2.84    | -4.31    | -3.12      |         | ppb   |
| Silicon    | 28-1  | 12720.75 | 12466.81 | 12727.73 | 12638.43   | 1.18    | ppb   |
| Silver     | 109-1 | 0.09     | 0.04     | 0.03     | 0.05       | 60.31   | ppb   |
| Silver     | 107-1 | 0.10     | 0.05     | 0.03     | 0.06       | 61.29   | ppb   |
| Sodium     | 23-2  | 18564.22 | 18363.76 | 18234.92 | 18387.64   | 0.90    | ppb   |
| Strontium  | 86-1  | 424.33   | 425.19   | 433.82   | 427.78     | 1.23    | ppb   |
| Strontium  | 88-1  | 431.90   | 433.38   | 437.71   | 434.33     | 0.70    | ppb   |
| Sulfur     | 34-1  | -2367.32 | -2712.98 | -2694.68 | -2591.66   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | -0.03    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.01     | -0.01    | -0.02    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.99     | 0.93     | 0.95     | 0.96       | 3.47    | ppb   |
| Titanium   | 47-1  | 1.73     | 1.93     | 1.92     | 1.86       | 6.12    | ppb   |
| Uranium    | 238-1 | -0.03    | -0.03    | -0.04    | -0.03      |         | ppb   |
| Vanadium   | 51-2  | 0.22     | 0.29     | 0.17     | 0.23       | 26.68   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 12.02    | 10.94    | 10.11    | 11.03      | 8.69    | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.01     | 0.01     | 0.01       | 97.70   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:27:52 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.11    | 0.16    | 0.05    | 0.11       | 50.62   | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:31:01 DataFile Name : 049SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.94     | 6.86     | 4.37     | 6.72       | 34.03   | ppb   |
| Antimony   | 121-1 | 0.12     | 0.13     | 0.09     | 0.11       | 20.81   | ppb   |
| Arsenic    | 75-2  | 0.15     | 0.15     | 0.23     | 0.18       | 27.46   | ppb   |
| Barium     | 135-1 | 1.88     | 2.06     | 1.99     | 1.98       | 4.81    | ppb   |
| Barium     | 137-1 | 2.01     | 1.98     | 2.04     | 2.01       | 1.51    | ppb   |
| Beryllium  | 9-1   | 0.28     | 0.28     | 0.17     | 0.24       | 26.11   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 34.71    | 38.94    | 41.39    | 38.35      | 8.81    | ppb   |
| Boron      | 11-1  | 38.93    | 37.74    | 37.57    | 38.08      | 1.94    | ppb   |
| Cadmium    | 111-1 | -0.11    | -0.10    | -0.19    | -0.13      |         | ppb   |
| Cadmium    | 106-1 | -0.72    | -0.32    | -1.62    | -0.89      |         | ppb   |
| Cadmium    | 108-1 | -0.06    | -0.15    | 0.11     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29650.79 | 29720.06 | 29490.65 | 29620.50   | 0.40    | ppb   |
| Calcium    | 44-1  | 29792.31 | 29628.20 | 29671.93 | 29697.48   | 0.29    | ppb   |
| Chromium   | 52-2  | 0.05     | 0.07     | 0.00     | 0.04       | 82.88   | ppb   |
| Cobalt     | 59-2  | 17.70    | 17.53    | 16.41    | 17.21      | 4.05    | ppb   |
| Copper     | 63-2  | 0.43     | 0.48     | 0.54     | 0.48       | 11.21   | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1157.68  | 1152.04  | 1071.42  | 1127.05    | 4.28    | ppb   |
| Iron       | 57-2  | 1125.59  | 1141.83  | 1068.25  | 1111.89    | 3.48    | ppb   |
| Lead       | 206-1 | 0.14     | 0.14     | 0.13     | 0.14       | 3.67    | ppb   |
| Lead       | 207-1 | 0.10     | 0.13     | 0.11     | 0.11       | 15.97   | ppb   |
| Lead       | 208-1 | 0.12     | 0.14     | 0.13     | 0.13       | 8.25    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9850.99  | 9728.95  | 9051.33  | 9543.76    | 4.51    | ppb   |
| Manganese  | 55-2  | 310.59   | 308.71   | 291.53   | 303.61     | 3.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:31:01 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.26    | -0.29    | -0.30    | -0.28      |         | ppb   |
| Molybdenum | 95-1  | -0.35    | -0.35    | -0.34    | -0.35      |         | ppb   |
| Molybdenum | 96-1  | -0.29    | -0.30    | -0.32    | -0.30      |         | ppb   |
| Molybdenum | 97-1  | -0.28    | -0.29    | -0.31    | -0.30      |         | ppb   |
| Molybdenum | 98-1  | -0.37    | -0.33    | -0.36    | -0.35      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 85.81    | 87.40    | 79.97    | 84.39      | 4.64    | ppb   |
| Phosphorus | 31-2  | -23.19   | 3.18     | 1.56     | -6.15      |         | ppb   |
| Potassium  | 39-2  | 651.53   | 652.43   | 557.26   | 620.41     | 8.82    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.29    | 1.79     | 0.70     | 0.73       | 142.12  | ppb   |
| Selenium   | 82-1  | -0.18    | -0.85    | -0.12    | -0.39      |         | ppb   |
| Silicon    | 28-1  | 470.95   | 449.52   | 447.61   | 456.03     | 2.84    | ppb   |
| Silver     | 109-1 | -0.02    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Silver     | 107-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Sodium     | 23-2  | 76859.12 | 76026.55 | 70407.96 | 74431.21   | 4.71    | ppb   |
| Strontium  | 86-1  | 77.00    | 76.40    | 76.60    | 76.67      | 0.40    | ppb   |
| Strontium  | 88-1  | 79.30    | 79.03    | 79.39    | 79.24      | 0.23    | ppb   |
| Sulfur     | 34-1  | 57099.32 | 56682.14 | 56963.12 | 56914.86   | 0.37    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.09    | -0.09    | -0.08    | -0.09      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.07    | -0.08    | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.07    | -0.13    | -0.12    | -0.10      |         | ppb   |
| Titanium   | 47-1  | -0.35    | -0.26    | -0.19    | -0.27      |         | ppb   |
| Uranium    | 238-1 | 0.05     | 0.03     | 0.03     | 0.04       | 22.38   | ppb   |
| Vanadium   | 51-2  | 1.25     | 1.13     | 1.34     | 1.24       | 8.45    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 10.27    | 10.14    | 8.13     | 9.52       | 12.62   | ppb   |
| Zirconium  | 90-1  | 0.01     | -0.01    | 0.01     | 0.00       | 391.23  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:31:01 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.00    | 0.04    | 0.02       | 93.08   | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DUPDLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:34:08 DataFile Name : 050SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.83     | 8.29     | 0.86     | 3.32       | 129.25  | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 12.02   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.14     | 0.11     | 0.14       | 16.71   | ppb   |
| Barium     | 135-1 | 2.12     | 2.17     | 2.13     | 2.14       | 1.17    | ppb   |
| Barium     | 137-1 | 2.13     | 1.92     | 2.22     | 2.09       | 7.42    | ppb   |
| Beryllium  | 9-1   | 0.19     | 0.14     | 0.10     | 0.14       | 34.35   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 34.30    | 31.79    | 35.07    | 33.72      | 5.09    | ppb   |
| Boron      | 11-1  | 31.78    | 33.60    | 32.68    | 32.69      | 2.79    | ppb   |
| Cadmium    | 111-1 | -0.10    | -0.16    | -0.18    | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -0.34    | -1.24    | -1.34    | -0.97      |         | ppb   |
| Cadmium    | 108-1 | -0.10    | -0.02    | -0.14    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 29277.07 | 29555.53 | 29838.44 | 29557.01   | 0.95    | ppb   |
| Calcium    | 44-1  | 29497.51 | 29546.80 | 29884.55 | 29642.95   | 0.71    | ppb   |
| Chromium   | 52-2  | 0.09     | 0.19     | 0.01     | 0.09       | 95.37   | ppb   |
| Cobalt     | 59-2  | 16.72    | 17.37    | 16.36    | 16.82      | 3.04    | ppb   |
| Copper     | 63-2  | 0.41     | 0.49     | 0.40     | 0.43       | 11.18   | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 1082.79  | 1114.15  | 1081.01  | 1092.65    | 1.71    | ppb   |
| Iron       | 57-2  | 1044.67  | 1109.54  | 1034.60  | 1062.94    | 3.83    | ppb   |
| Lead       | 206-1 | 0.12     | 0.14     | 0.14     | 0.13       | 7.56    | ppb   |
| Lead       | 207-1 | 0.13     | 0.07     | 0.09     | 0.10       | 36.18   | ppb   |
| Lead       | 208-1 | 0.13     | 0.11     | 0.12     | 0.12       | 6.67    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9206.82  | 9302.65  | 9177.68  | 9229.05    | 0.71    | ppb   |
| Manganese  | 55-2  | 300.19   | 295.15   | 293.39   | 296.24     | 1.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DUPDLX20    | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:34:08 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.31    | -0.30    | -0.25    | -0.29      |         | ppb   |
| Molybdenum | 95-1  | -0.36    | -0.33    | -0.36    | -0.35      |         | ppb   |
| Molybdenum | 96-1  | -0.31    | -0.31    | -0.30    | -0.30      |         | ppb   |
| Molybdenum | 97-1  | -0.27    | -0.32    | -0.33    | -0.31      |         | ppb   |
| Molybdenum | 98-1  | -0.35    | -0.35    | -0.34    | -0.35      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 81.63    | 81.67    | 82.65    | 81.98      | 0.70    | ppb   |
| Phosphorus | 31-2  | 1.76     | 2.22     | 26.95    | 10.31      | 139.78  | ppb   |
| Potassium  | 39-2  | 564.11   | 536.86   | 578.28   | 559.75     | 3.76    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.68     | 1.69     | 1.69     | 1.69       | 0.23    | ppb   |
| Selenium   | 82-1  | 0.16     | 0.28     | -0.41    | 0.01       | 3748.01 | ppb   |
| Silicon    | 28-1  | 461.84   | 466.12   | 467.90   | 465.29     | 0.67    | ppb   |
| Silver     | 109-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Silver     | 107-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Sodium     | 23-2  | 72378.02 | 72877.61 | 71760.54 | 72338.72   | 0.77    | ppb   |
| Strontium  | 86-1  | 77.04    | 77.52    | 77.36    | 77.30      | 0.32    | ppb   |
| Strontium  | 88-1  | 79.93    | 80.23    | 80.41    | 80.19      | 0.30    | ppb   |
| Sulfur     | 34-1  | 59281.11 | 59132.27 | 60385.46 | 59599.61   | 1.15    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.08    | -0.08    | -0.08    | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.08    | -0.08    | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.11    | -0.11    | -0.11    | -0.11      |         | ppb   |
| Titanium   | 47-1  | -0.10    | -0.24    | -0.29    | -0.21      |         | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.05     | 0.04       | 7.70    | ppb   |
| Vanadium   | 51-2  | 1.27     | 1.29     | 1.14     | 1.23       | 6.94    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 6.67     | 7.23     | 6.76     | 6.89       | 4.41    | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.01     | 0.01     | 0.01       | 54.52   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DUPDLX20    | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:34:08 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.04    | 0.03       | 49.32   | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01LDLX100 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213LI Dilution Factor : 100  
 Date & Time Acquired :: 2017-12-20 17:37:17 DataFile Name : 051SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -1.06   | -2.80   | -1.01   | -1.63      |         | ppb   |
| Antimony   | 121-1 | -0.03   | 0.02    | -0.04   | -0.02      |         | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.04    | -0.03   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.08    | 0.22    | 0.13    | 0.14       | 51.76   | ppb   |
| Barium     | 137-1 | 0.12    | 0.21    | 0.12    | 0.15       | 35.81   | ppb   |
| Beryllium  | 9-1   | 0.18    | 0.10    | 0.14    | 0.14       | 29.61   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 11.72   | 14.91   | 13.72   | 13.45      | 12.00   | ppb   |
| Boron      | 11-1  | 11.80   | 13.77   | 13.57   | 13.05      | 8.31    | ppb   |
| Cadmium    | 111-1 | -0.23   | -0.15   | -0.12   | -0.17      |         | ppb   |
| Cadmium    | 106-1 | -2.17   | -1.13   | -0.54   | -1.28      |         | ppb   |
| Cadmium    | 108-1 | -0.01   | -0.10   | -0.10   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 5708.10 | 5756.52 | 5806.32 | 5756.98    | 0.85    | ppb   |
| Calcium    | 44-1  | 5843.01 | 5865.93 | 5895.29 | 5868.08    | 0.45    | ppb   |
| Chromium   | 52-2  | 0.09    | 0.04    | 0.09    | 0.07       | 42.49   | ppb   |
| Cobalt     | 59-2  | 3.35    | 3.25    | 3.18    | 3.26       | 2.51    | ppb   |
| Copper     | 63-2  | 0.09    | 0.02    | 0.07    | 0.06       | 65.68   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 213.65  | 212.32  | 211.51  | 212.50     | 0.51    | ppb   |
| Iron       | 57-2  | 212.39  | 221.98  | 213.99  | 216.12     | 2.38    | ppb   |
| Lead       | 206-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1799.04 | 1827.59 | 1771.67 | 1799.43    | 1.55    | ppb   |
| Manganese  | 55-2  | 56.49   | 57.93   | 58.52   | 57.64      | 1.81    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01LDLX100 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213LI Dilution Factor : 100  
 Date & Time Acquired :: 2017-12-20 17:37:17 DataFile Name : 051SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.39    | -0.37    | -0.37    | -0.38      |         | ppb   |
| Molybdenum | 95-1  | -0.40    | -0.33    | -0.36    | -0.36      |         | ppb   |
| Molybdenum | 96-1  | -0.34    | -0.30    | -0.35    | -0.33      |         | ppb   |
| Molybdenum | 97-1  | -0.37    | -0.26    | -0.35    | -0.33      |         | ppb   |
| Molybdenum | 98-1  | -0.36    | -0.31    | -0.37    | -0.35      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.19    | 15.64    | 15.22    | 15.35      | 1.65    | ppb   |
| Phosphorus | 31-2  | -23.19   | -23.19   | -23.19   | -23.19     |         | ppb   |
| Potassium  | 39-2  | 137.37   | 91.11    | 102.10   | 110.20     | 21.93   | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 2.59     | 0.68     | 1.61     | 1.63       | 58.58   | ppb   |
| Selenium   | 82-1  | -0.49    | -0.77    | -0.08    | -0.44      |         | ppb   |
| Silicon    | 28-1  | 92.10    | 94.14    | 90.87    | 92.37      | 1.79    | ppb   |
| Silver     | 109-1 | -0.04    | -0.01    | -0.03    | -0.03      |         | ppb   |
| Silver     | 107-1 | -0.04    | -0.01    | -0.04    | -0.03      |         | ppb   |
| Sodium     | 23-2  | 13829.09 | 13972.07 | 13911.84 | 13904.33   | 0.52    | ppb   |
| Strontium  | 86-1  | 14.88    | 15.34    | 14.64    | 14.95      | 2.37    | ppb   |
| Strontium  | 88-1  | 15.27    | 15.56    | 15.11    | 15.31      | 1.48    | ppb   |
| Sulfur     | 34-1  | 12858.36 | 12335.82 | 12509.58 | 12567.92   | 2.12    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.08    | -0.05    | -0.06    | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.07    | -0.08    | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.11    | -0.11    | -0.08    | -0.10      |         | ppb   |
| Titanium   | 47-1  | -0.40    | -0.33    | -0.31    | -0.35      |         | ppb   |
| Uranium    | 238-1 | -0.05    | -0.04    | -0.05    | -0.05      |         | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.13     | 0.13     | 0.13       | 4.70    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 2.16     | 1.68     | 2.32     | 2.05       | 16.28   | ppb   |
| Zirconium  | 90-1  | -0.03    | -0.04    | -0.07    | -0.05      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01LDLX100     | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-12-20 17:37:17 | DataFile Name :   | 051SMPL.d |

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

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-02DLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:40:26 DataFile Name : 052SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 522.21   | 476.41   | 558.64   | 519.09     | 7.94    | ppb   |
| Antimony   | 121-1 | 26.50    | 26.62    | 26.61    | 26.58      | 0.25    | ppb   |
| Arsenic    | 75-2  | 28.90    | 28.91    | 29.21    | 29.01      | 0.61    | ppb   |
| Barium     | 135-1 | 134.39   | 136.70   | 135.45   | 135.51     | 0.85    | ppb   |
| Barium     | 137-1 | 135.76   | 136.47   | 134.50   | 135.57     | 0.74    | ppb   |
| Beryllium  | 9-1   | 35.99    | 35.72    | 35.54    | 35.75      | 0.64    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 57.79    | 60.11    | 64.36    | 60.75      | 5.48    | ppb   |
| Boron      | 11-1  | 55.98    | 59.97    | 61.57    | 59.17      | 4.87    | ppb   |
| Cadmium    | 111-1 | 27.40    | 27.22    | 26.74    | 27.12      | 1.26    | ppb   |
| Cadmium    | 106-1 | 29.30    | 27.56    | 26.26    | 27.70      | 5.50    | ppb   |
| Cadmium    | 108-1 | 27.12    | 26.82    | 27.53    | 27.16      | 1.31    | ppb   |
| Calcium    | 43-1  | 32297.41 | 32911.07 | 32283.60 | 32497.36   | 1.10    | ppb   |
| Calcium    | 44-1  | 32242.54 | 33008.25 | 31906.22 | 32385.67   | 1.74    | ppb   |
| Chromium   | 52-2  | 28.17    | 27.78    | 28.34    | 28.10      | 1.02    | ppb   |
| Cobalt     | 59-2  | 44.91    | 45.03    | 45.28    | 45.07      | 0.43    | ppb   |
| Copper     | 63-2  | 56.18    | 57.22    | 56.24    | 56.55      | 1.03    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 2472.85  | 2461.57  | 2485.23  | 2473.22    | 0.48    | ppb   |
| Iron       | 57-2  | 2343.29  | 2465.56  | 2381.95  | 2396.93    | 2.61    | ppb   |
| Lead       | 206-1 | 26.66    | 26.79    | 26.89    | 26.78      | 0.42    | ppb   |
| Lead       | 207-1 | 26.02    | 26.24    | 26.22    | 26.16      | 0.46    | ppb   |
| Lead       | 208-1 | 26.39    | 26.55    | 26.59    | 26.51      | 0.38    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 12174.85 | 11945.26 | 12147.58 | 12089.23   | 1.04    | ppb   |
| Manganese  | 55-2  | 355.61   | 349.62   | 348.46   | 351.23     | 1.09    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:40:26 | DataFile Name :   | 052SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 134.69   | 136.47   | 135.99   | 135.72     | 0.68    | ppb   |
| Molybdenum | 95-1  | 134.98   | 136.06   | 133.44   | 134.82     | 0.98    | ppb   |
| Molybdenum | 96-1  | 134.80   | 133.95   | 132.77   | 133.84     | 0.76    | ppb   |
| Molybdenum | 97-1  | 132.34   | 135.22   | 132.05   | 133.20     | 1.32    | ppb   |
| Molybdenum | 98-1  | 134.22   | 134.59   | 134.16   | 134.32     | 0.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 110.06   | 110.96   | 112.28   | 111.10     | 1.00    | ppb   |
| Phosphorus | 31-2  | -23.19   | 1.80     | 2.00     | -6.46      |         | ppb   |
| Potassium  | 39-2  | 1951.71  | 1936.82  | 1901.15  | 1929.89    | 1.35    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 51.54    | 34.50    | 28.73    | 38.26      | 30.99   | ppb   |
| Selenium   | 78-2  | 29.98    | 33.05    | 20.29    | 27.77      | 23.99   | ppb   |
| Selenium   | 82-1  | 26.76    | 26.71    | 28.54    | 27.33      | 3.82    | ppb   |
| Silicon    | 28-1  | 519.79   | 522.37   | 518.95   | 520.37     | 0.34    | ppb   |
| Silver     | 109-1 | 27.10    | 27.22    | 27.19    | 27.17      | 0.24    | ppb   |
| Silver     | 107-1 | 27.27    | 27.25    | 26.81    | 27.11      | 0.96    | ppb   |
| Sodium     | 23-2  | 74558.08 | 74164.61 | 74424.18 | 74382.29   | 0.27    | ppb   |
| Strontium  | 86-1  | 105.20   | 106.30   | 105.44   | 105.65     | 0.54    | ppb   |
| Strontium  | 88-1  | 109.03   | 110.49   | 109.49   | 109.67     | 0.68    | ppb   |
| Sulfur     | 34-1  | 60675.29 | 62017.94 | 60689.42 | 61127.55   | 1.26    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 26.81    | 27.12    | 27.54    | 27.16      | 1.35    | ppb   |
| Thallium   | 205-1 | 27.29    | 27.41    | 27.20    | 27.30      | 0.38    | ppb   |
| Tin        | 118-1 | 26.70    | 26.65    | 26.47    | 26.60      | 0.45    | ppb   |
| Titanium   | 47-1  | 131.12   | 134.36   | 131.01   | 132.16     | 1.44    | ppb   |
| Uranium    | 238-1 | 25.29    | 25.63    | 25.32    | 25.41      | 0.76    | ppb   |
| Vanadium   | 51-2  | 28.79    | 28.72    | 28.45    | 28.65      | 0.62    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 60.80    | 59.76    | 61.07    | 60.54      | 1.15    | ppb   |
| Zirconium  | 90-1  | 27.31    | 27.43    | 27.44    | 27.39      | 0.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:40:26 | DataFile Name :   | 052SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 26.18   | 27.33   | 26.21   | 26.58      | 2.47    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-03DLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:43:35 DataFile Name : 053SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 546.50   | 542.44   | 457.14   | 515.36     | 9.79    | ppb   |
| Antimony   | 121-1 | 26.25    | 26.60    | 25.99    | 26.28      | 1.15    | ppb   |
| Arsenic    | 75-2  | 27.67    | 31.38    | 28.74    | 29.26      | 6.53    | ppb   |
| Barium     | 135-1 | 132.40   | 133.80   | 131.41   | 132.54     | 0.91    | ppb   |
| Barium     | 137-1 | 133.36   | 133.13   | 133.84   | 133.44     | 0.27    | ppb   |
| Beryllium  | 9-1   | 34.22    | 35.59    | 33.76    | 34.52      | 2.76    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 52.55    | 62.71    | 59.09    | 58.12      | 8.86    | ppb   |
| Boron      | 11-1  | 56.58    | 55.49    | 59.27    | 57.11      | 3.41    | ppb   |
| Cadmium    | 111-1 | 27.02    | 26.28    | 26.20    | 26.50      | 1.69    | ppb   |
| Cadmium    | 106-1 | 24.72    | 23.29    | 24.59    | 24.20      | 3.28    | ppb   |
| Cadmium    | 108-1 | 26.98    | 25.60    | 27.04    | 26.54      | 3.07    | ppb   |
| Calcium    | 43-1  | 31388.59 | 31401.03 | 31693.78 | 31494.47   | 0.55    | ppb   |
| Calcium    | 44-1  | 31787.74 | 31686.35 | 32167.68 | 31880.59   | 0.80    | ppb   |
| Chromium   | 52-2  | 27.37    | 30.07    | 27.55    | 28.33      | 5.35    | ppb   |
| Cobalt     | 59-2  | 44.23    | 48.39    | 43.99    | 45.54      | 5.44    | ppb   |
| Copper     | 63-2  | 54.09    | 61.28    | 55.90    | 57.09      | 6.55    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 2413.44  | 2643.27  | 2397.31  | 2484.68    | 5.54    | ppb   |
| Iron       | 57-2  | 2348.76  | 2562.69  | 2354.32  | 2421.92    | 5.03    | ppb   |
| Lead       | 206-1 | 26.22    | 26.88    | 26.42    | 26.51      | 1.27    | ppb   |
| Lead       | 207-1 | 25.77    | 26.21    | 26.13    | 26.04      | 0.88    | ppb   |
| Lead       | 208-1 | 26.00    | 26.45    | 26.30    | 26.25      | 0.87    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11592.26 | 12736.27 | 11670.04 | 11999.52   | 5.33    | ppb   |
| Manganese  | 55-2  | 338.92   | 374.85   | 341.82   | 351.86     | 5.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:43:35 | DataFile Name :   | 053SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 134.46   | 134.31   | 133.02   | 133.93     | 0.59    | ppb   |
| Molybdenum | 95-1  | 132.43   | 130.92   | 131.19   | 131.51     | 0.61    | ppb   |
| Molybdenum | 96-1  | 132.00   | 132.92   | 132.17   | 132.36     | 0.37    | ppb   |
| Molybdenum | 97-1  | 129.74   | 130.84   | 129.65   | 130.08     | 0.51    | ppb   |
| Molybdenum | 98-1  | 132.29   | 133.56   | 131.51   | 132.45     | 0.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 106.60   | 117.48   | 108.22   | 110.77     | 5.30    | ppb   |
| Phosphorus | 31-2  | 1.95     | -23.19   | 1.83     | -6.47      |         | ppb   |
| Potassium  | 39-2  | 1876.40  | 2010.68  | 1878.22  | 1921.77    | 4.01    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 22.91    | 31.31    | 46.18    | 33.47      | 35.21   | ppb   |
| Selenium   | 78-2  | 10.46    | 32.81    | 25.30    | 22.86      | 49.78   | ppb   |
| Selenium   | 82-1  | 26.72    | 27.63    | 26.76    | 27.04      | 1.89    | ppb   |
| Silicon    | 28-1  | 504.53   | 509.88   | 504.85   | 506.42     | 0.59    | ppb   |
| Silver     | 109-1 | 26.52    | 26.76    | 26.99    | 26.76      | 0.89    | ppb   |
| Silver     | 107-1 | 26.92    | 26.84    | 26.93    | 26.90      | 0.18    | ppb   |
| Sodium     | 23-2  | 70752.22 | 78784.93 | 70634.03 | 73390.39   | 6.37    | ppb   |
| Strontium  | 86-1  | 101.47   | 103.58   | 102.93   | 102.66     | 1.06    | ppb   |
| Strontium  | 88-1  | 107.93   | 108.03   | 105.84   | 107.27     | 1.16    | ppb   |
| Sulfur     | 34-1  | 59532.38 | 60014.81 | 59100.64 | 59549.28   | 0.77    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 26.89    | 26.96    | 27.01    | 26.95      | 0.22    | ppb   |
| Thallium   | 205-1 | 27.01    | 27.21    | 27.04    | 27.09      | 0.40    | ppb   |
| Tin        | 118-1 | 25.99    | 26.28    | 26.39    | 26.22      | 0.80    | ppb   |
| Titanium   | 47-1  | 130.53   | 131.00   | 129.51   | 130.34     | 0.58    | ppb   |
| Uranium    | 238-1 | 25.06    | 25.18    | 25.05    | 25.09      | 0.29    | ppb   |
| Vanadium   | 51-2  | 27.76    | 30.63    | 27.20    | 28.53      | 6.44    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 62.85    | 63.44    | 58.76    | 61.68      | 4.13    | ppb   |
| Zirconium  | 90-1  | 26.68    | 26.79    | 26.72    | 26.73      | 0.21    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:43:35 | DataFile Name :   | 053SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 26.93   | 25.42   | 26.15   | 26.17      | 2.87    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01ADLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213AI Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:46:44 DataFile Name : 054SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 519.89   | 590.30   | 550.51   | 553.57     | 6.38    | ppb   |
| Antimony   | 121-1 | 26.96    | 27.10    | 26.83    | 26.97      | 0.50    | ppb   |
| Arsenic    | 75-2  | 29.42    | 28.79    | 29.68    | 29.30      | 1.56    | ppb   |
| Barium     | 135-1 | 134.66   | 137.82   | 136.63   | 136.37     | 1.17    | ppb   |
| Barium     | 137-1 | 136.12   | 139.56   | 136.06   | 137.25     | 1.46    | ppb   |
| Beryllium  | 9-1   | 34.38    | 35.19    | 35.72    | 35.09      | 1.92    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 10-1  | 51.47    | 54.42    | 61.64    | 55.84      | 9.38    | ppb   |
| Boron      | 11-1  | 56.39    | 57.24    | 57.98    | 57.21      | 1.39    | ppb   |
| Cadmium    | 111-1 | 26.92    | 27.86    | 27.32    | 27.37      | 1.71    | ppb   |
| Cadmium    | 106-1 | 25.36    | 22.82    | 26.50    | 24.89      | 7.58    | ppb   |
| Cadmium    | 108-1 | 27.25    | 27.40    | 26.39    | 27.01      | 2.02    | ppb   |
| Calcium    | 43-1  | 32474.37 | 32227.99 | 32251.34 | 32317.90   | 0.42    | ppb   |
| Calcium    | 44-1  | 32344.56 | 32358.57 | 32310.90 | 32338.01   | 0.08    | ppb   |
| Chromium   | 52-2  | 27.30    | 28.79    | 28.53    | 28.21      | 2.82    | ppb   |
| Cobalt     | 59-2  | 45.16    | 47.10    | 44.71    | 45.66      | 2.79    | ppb   |
| Copper     | 63-2  | 56.95    | 58.85    | 55.81    | 57.20      | 2.69    | 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    | 165-1 |          |          |          |            |         | %     |
| Holmium    | 165-2 |          |          |          |            |         | %     |
| Indium     | 115-1 |          |          |          |            |         | %     |
| Indium     | 115-2 |          |          |          |            |         | %     |
| Iron       | 56-2  | 2487.37  | 2557.33  | 2449.47  | 2498.06    | 2.19    | ppb   |
| Iron       | 57-2  | 2464.12  | 2511.98  | 2426.70  | 2467.60    | 1.73    | ppb   |
| Lead       | 206-1 | 27.16    | 27.14    | 27.37    | 27.22      | 0.46    | ppb   |
| Lead       | 207-1 | 26.91    | 26.56    | 26.76    | 26.74      | 0.67    | ppb   |
| Lead       | 208-1 | 27.01    | 26.95    | 27.08    | 27.01      | 0.24    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 11923.36 | 12393.19 | 11869.00 | 12061.85   | 2.39    | ppb   |
| Manganese  | 55-2  | 354.28   | 368.47   | 345.24   | 356.00     | 3.29    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01ADLX20      | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213AI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:46:44 | DataFile Name :   | 054SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | 139.08   | 138.86   | 136.38   | 138.11     | 1.09    | ppb   |
| Molybdenum | 95-1  | 137.33   | 136.23   | 135.61   | 136.39     | 0.64    | ppb   |
| Molybdenum | 96-1  | 137.24   | 135.56   | 135.78   | 136.19     | 0.67    | ppb   |
| Molybdenum | 97-1  | 136.30   | 132.53   | 134.38   | 134.40     | 1.40    | ppb   |
| Molybdenum | 98-1  | 135.56   | 134.72   | 135.85   | 135.38     | 0.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 110.57   | 114.04   | 110.13   | 111.58     | 1.92    | ppb   |
| Phosphorus | 31-2  | 2.07     | -23.19   | -23.19   | -14.77     |         | ppb   |
| Potassium  | 39-2  | 1915.02  | 2011.24  | 1928.20  | 1951.49    | 2.67    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 28.43    | 22.85    | 28.54    | 26.60      | 12.23   | ppb   |
| Selenium   | 78-2  | 28.79    | 26.99    | 36.69    | 30.82      | 16.75   | ppb   |
| Selenium   | 82-1  | 27.88    | 28.02    | 28.51    | 28.14      | 1.16    | ppb   |
| Silicon    | 28-1  | 515.84   | 518.26   | 508.77   | 514.29     | 0.96    | ppb   |
| Silver     | 109-1 | 27.34    | 27.55    | 27.45    | 27.45      | 0.39    | ppb   |
| Silver     | 107-1 | 27.17    | 27.34    | 27.58    | 27.36      | 0.76    | ppb   |
| Sodium     | 23-2  | 74692.29 | 75186.89 | 72817.19 | 74232.12   | 1.68    | ppb   |
| Strontium  | 86-1  | 105.68   | 106.06   | 106.07   | 105.94     | 0.21    | ppb   |
| Strontium  | 88-1  | 110.88   | 109.51   | 109.15   | 109.85     | 0.83    | ppb   |
| Sulfur     | 34-1  | 60525.68 | 61298.39 | 60882.39 | 60902.15   | 0.64    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 28.24    | 27.87    | 27.26    | 27.79      | 1.79    | ppb   |
| Thallium   | 205-1 | 27.55    | 27.80    | 27.44    | 27.60      | 0.67    | ppb   |
| Tin        | 118-1 | 27.53    | 27.87    | 27.05    | 27.48      | 1.51    | ppb   |
| Titanium   | 47-1  | 133.02   | 136.03   | 135.18   | 134.74     | 1.15    | ppb   |
| Uranium    | 238-1 | 25.98    | 25.84    | 25.88    | 25.90      | 0.27    | ppb   |
| Vanadium   | 51-2  | 28.12    | 29.81    | 27.80    | 28.58      | 3.78    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 63.46    | 63.01    | 61.81    | 62.76      | 1.36    | ppb   |
| Zirconium  | 90-1  | 27.64    | 27.32    | 27.60    | 27.52      | 0.63    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01ADLX20      | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213AI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:46:44 | DataFile Name :   | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 26.82   | 27.29   | 27.31   | 27.14      | 1.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213DL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:49:51 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | -2.55    | 2.68     | -2.77    | -0.88      |          | ppb   |
| Antimony   | 121-1 | 0.01     | 0.01     | 0.01     | 0.01       | 5.57     | ppb   |
| Arsenic    | 75-2  | 0.08     | 0.18     | 0.07     | 0.11       | 57.80    | ppb   |
| Barium     | 135-1 | 2.24     | 2.17     | 2.02     | 2.14       | 5.29     | ppb   |
| Barium     | 137-1 | 2.18     | 1.87     | 2.23     | 2.09       | 9.41     | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.04     | 0.00     | 0.01       | 194.34   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |          | %     |
| Bismuth    | 209-2 |          |          |          |            |          | %     |
| Boron      | 10-1  | 25.01    | 27.85    | 26.00    | 26.29      | 5.49     | ppb   |
| Boron      | 11-1  | 24.07    | 24.31    | 24.13    | 24.17      | 0.53     | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.06    | 0.00     | -0.06      |          | ppb   |
| Cadmium    | 106-1 | -0.86    | -0.19    | 1.06     | 0.01       | 14385.05 | ppb   |
| Cadmium    | 108-1 | -0.02    | -0.06    | -0.02    | -0.03      |          | ppb   |
| Calcium    | 43-1  | 29090.88 | 29339.38 | 29472.12 | 29300.79   | 0.66     | ppb   |
| Calcium    | 44-1  | 29614.47 | 29552.28 | 29539.00 | 29568.58   | 0.14     | ppb   |
| Chromium   | 52-2  | 0.13     | 0.04     | 0.10     | 0.09       | 51.14    | ppb   |
| Cobalt     | 59-2  | 19.07    | 16.61    | 16.79    | 17.49      | 7.83     | ppb   |
| Copper     | 63-2  | 0.49     | 0.34     | 0.34     | 0.39       | 22.47    | 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    | 165-1 |          |          |          |            |          | %     |
| Holmium    | 165-2 |          |          |          |            |          | %     |
| Indium     | 115-1 |          |          |          |            |          | %     |
| Indium     | 115-2 |          |          |          |            |          | %     |
| Iron       | 56-2  | 1298.86  | 1148.44  | 1153.92  | 1200.41    | 7.11     | ppb   |
| Iron       | 57-2  | 1276.75  | 1160.90  | 1116.41  | 1184.68    | 6.99     | ppb   |
| Lead       | 206-1 | 0.12     | 0.15     | 0.14     | 0.14       | 8.19     | ppb   |
| Lead       | 207-1 | 0.14     | 0.10     | 0.11     | 0.12       | 16.25    | ppb   |
| Lead       | 208-1 | 0.13     | 0.13     | 0.12     | 0.12       | 3.62     | ppb   |
| Lithium    | 6-1   |          |          |          |            |          | %     |
| Magnesium  | 24-2  | 10296.52 | 8905.96  | 9005.41  | 9402.63    | 8.25     | ppb   |
| Manganese  | 55-2  | 334.81   | 295.67   | 292.53   | 307.67     | 7.66     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213DL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:49:51 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.27    | -0.26    | -0.26    | -0.27      |         | ppb   |
| Molybdenum | 95-1  | -0.35    | -0.34    | -0.34    | -0.34      |         | ppb   |
| Molybdenum | 96-1  | -0.33    | -0.31    | -0.31    | -0.32      |         | ppb   |
| Molybdenum | 97-1  | -0.32    | -0.30    | -0.32    | -0.31      |         | ppb   |
| Molybdenum | 98-1  | -0.34    | -0.33    | -0.35    | -0.34      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 91.34    | 81.51    | 81.12    | 84.66      | 6.84    | ppb   |
| Phosphorus | 31-2  | 4.96     | 77.17    | -23.19   | 19.65      | 263.48  | ppb   |
| Potassium  | 39-2  | 656.98   | 554.63   | 532.60   | 581.40     | 11.42   | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 5.72     | 1.91       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.29    | 1.69     | -0.29    | 0.37       | 311.59  | ppb   |
| Selenium   | 82-1  | 0.07     | 0.88     | 0.34     | 0.43       | 95.73   | ppb   |
| Silicon    | 28-1  | 475.55   | 478.66   | 482.93   | 479.05     | 0.77    | ppb   |
| Silver     | 109-1 | -0.02    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Silver     | 107-1 | -0.01    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Sodium     | 23-2  | 77868.69 | 69166.17 | 69225.30 | 72086.72   | 6.95    | ppb   |
| Strontium  | 86-1  | 76.24    | 77.28    | 76.73    | 76.75      | 0.68    | ppb   |
| Strontium  | 88-1  | 79.49    | 79.60    | 79.70    | 79.59      | 0.13    | ppb   |
| Sulfur     | 34-1  | 61145.14 | 61452.99 | 61215.80 | 61271.31   | 0.26    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.07    | -0.08    | -0.07    | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.09    | -0.08    | -0.08    | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.08    | -0.10    | -0.13    | -0.10      |         | ppb   |
| Titanium   | 47-1  | -0.34    | -0.29    | -0.38    | -0.34      |         | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.04     | 0.04       | 10.21   | ppb   |
| Vanadium   | 51-2  | 1.25     | 1.14     | 1.14     | 1.18       | 5.52    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 8.05     | 6.80     | 7.02     | 7.29       | 9.16    | ppb   |
| Zirconium  | 90-1  | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213DL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:49:51 | DataFile Name :   | 055SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:53:00 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.87    | 0.96    | -0.79   | 1.01       | 181.24  | ppb   |
| Antimony   | 121-1 | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 4.79    | 4.89    | 4.76    | 4.81       | 1.49    | ppb   |
| Barium     | 135-1 | 0.22    | 0.41    | 0.32    | 0.32       | 29.50   | ppb   |
| Barium     | 137-1 | 0.38    | 0.31    | 0.27    | 0.32       | 16.84   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.02    | -0.01   | 0.02       | 127.88  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 13.94   | 15.70   | 21.41   | 17.02      | 22.93   | ppb   |
| Boron      | 11-1  | 17.34   | 15.85   | 16.65   | 16.61      | 4.48    | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.05   | -0.14   | -0.11      |         | ppb   |
| Cadmium    | 106-1 | -0.86   | 0.22    | -0.86   | -0.50      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.10   | -0.02   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 1480.78 | 1410.84 | 1366.98 | 1419.53    | 4.04    | ppb   |
| Calcium    | 44-1  | 1398.48 | 1393.80 | 1391.62 | 1394.63    | 0.25    | ppb   |
| Chromium   | 52-2  | 0.00    | 0.08    | 0.14    | 0.07       | 96.98   | ppb   |
| Cobalt     | 59-2  | 0.27    | 0.22    | 0.25    | 0.24       | 10.03   | ppb   |
| Copper     | 63-2  | 0.06    | 0.02    | 0.12    | 0.07       | 73.98   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1254.90 | 1238.73 | 1265.96 | 1253.20    | 1.09    | ppb   |
| Iron       | 57-2  | 1232.99 | 1217.15 | 1237.15 | 1229.10    | 0.86    | ppb   |
| Lead       | 206-1 | -0.03   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.06   | -0.06   | -0.05      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 411.19  | 409.66  | 380.26  | 400.37     | 4.35    | ppb   |
| Manganese  | 55-2  | 504.35  | 501.16  | 501.09  | 502.20     | 0.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:53:00 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.35   | -0.40   | -0.40   | -0.38      |         | ppb   |
| Molybdenum | 95-1  | -0.40   | -0.38   | -0.36   | -0.38      |         | ppb   |
| Molybdenum | 96-1  | -0.34   | -0.34   | -0.34   | -0.34      |         | ppb   |
| Molybdenum | 97-1  | -0.34   | -0.35   | -0.35   | -0.35      |         | ppb   |
| Molybdenum | 98-1  | -0.38   | -0.35   | -0.38   | -0.37      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.48   | -0.39   | -0.51   | -0.46      |         | ppb   |
| Phosphorus | 31-2  | -23.19  | -23.19  | 3.00    | -14.46     |         | ppb   |
| Potassium  | 39-2  | 141.36  | 152.12  | 174.30  | 155.92     | 10.77   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 5.76    | 5.83    | 0.00    | 3.86       | 86.61   | ppb   |
| Selenium   | 78-2  | 0.69    | 1.70    | 0.70    | 1.03       | 56.33   | ppb   |
| Selenium   | 82-1  | 0.03    | 0.35    | -0.16   | 0.07       | 348.31  | ppb   |
| Silicon    | 28-1  | 577.91  | 566.46  | 561.35  | 568.58     | 1.49    | ppb   |
| Silver     | 109-1 | -0.03   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Silver     | 107-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Sodium     | 23-2  | 712.89  | 706.19  | 735.19  | 718.09     | 2.11    | ppb   |
| Strontium  | 86-1  | 14.25   | 14.21   | 14.18   | 14.21      | 0.23    | ppb   |
| Strontium  | 88-1  | 14.65   | 14.69   | 14.51   | 14.62      | 0.63    | ppb   |
| Sulfur     | 34-1  | -189.03 | -210.61 | -458.60 | -286.08    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.08   | -0.09   | -0.08   | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.07   | -0.09   | -0.08   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.08   | -0.06   | -0.01   | -0.05      |         | ppb   |
| Titanium   | 47-1  | -0.29   | -0.16   | -0.30   | -0.25      |         | ppb   |
| Uranium    | 238-1 | 0.57    | 0.57    | 0.56    | 0.57       | 1.42    | ppb   |
| Vanadium   | 51-2  | -0.03   | -0.05   | 0.00    | -0.03      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.73    | 0.88    | 0.59    | 0.73       | 19.74   | ppb   |
| Zirconium  | 90-1  | -0.05   | -0.07   | -0.07   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:53:00 | DataFile Name :   | 056SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:56:08 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.92    | -0.65   | 5.00    | 1.76       | 166.13  | ppb   |
| Antimony   | 121-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.05   | 0.02    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.21   | -0.18   | -0.24   | -0.21      |         | ppb   |
| Barium     | 137-1 | -0.12   | -0.21   | -0.16   | -0.16      |         | ppb   |
| Beryllium  | 9-1   | 0.05    | -0.05   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 5.21    | 3.92    | 4.65    | 4.59       | 14.10   | ppb   |
| Boron      | 11-1  | 3.92    | 3.77    | 3.82    | 3.84       | 1.92    | ppb   |
| Cadmium    | 111-1 | -0.21   | -0.09   | -0.10   | -0.14      |         | ppb   |
| Cadmium    | 106-1 | -1.80   | 0.04    | -0.29   | -0.68      |         | ppb   |
| Cadmium    | 108-1 | -0.06   | -0.15   | -0.15   | -0.12      |         | ppb   |
| Calcium    | 43-1  | 218.46  | 202.28  | 205.87  | 208.87     | 4.07    | ppb   |
| Calcium    | 44-1  | 217.57  | 203.76  | 204.51  | 208.62     | 3.72    | ppb   |
| Chromium   | 52-2  | 0.03    | 0.06    | 0.14    | 0.08       | 79.06   | ppb   |
| Cobalt     | 59-2  | -0.04   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.01    | 0.00    | 0.01       | 76.11   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 17.53   | 19.49   | 18.20   | 18.41      | 5.43    | ppb   |
| Iron       | 57-2  | 21.94   | 13.36   | 16.68   | 17.33      | 24.96   | ppb   |
| Lead       | 206-1 | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.07   | -0.05   | -0.06      |         | ppb   |
| Lead       | 208-1 | -0.05   | -0.07   | -0.06   | -0.06      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 45.94   | 75.82   | 60.01   | 60.59      | 24.67   | ppb   |
| Manganese  | 55-2  | 2.24    | 2.52    | 2.60    | 2.45       | 7.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:56:08 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.35   | -0.39   | -0.41   | -0.38      |         | ppb   |
| Molybdenum | 95-1  | -0.35   | -0.40   | -0.40   | -0.38      |         | ppb   |
| Molybdenum | 96-1  | -0.32   | -0.35   | -0.32   | -0.33      |         | ppb   |
| Molybdenum | 97-1  | -0.34   | -0.34   | -0.32   | -0.33      |         | ppb   |
| Molybdenum | 98-1  | -0.36   | -0.39   | -0.38   | -0.38      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.50   | -0.38   | -0.53   | -0.47      |         | ppb   |
| Phosphorus | 31-2  | 2.17    | -23.19  | -23.19  | -14.73     |         | ppb   |
| Potassium  | 39-2  | 20.40   | 17.89   | 41.89   | 26.73      | 49.34   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.69    | 0.77    | 0.71    | 0.73       | 5.62    | ppb   |
| Selenium   | 82-1  | 0.69    | -0.70   | 0.10    | 0.03       | 2542.13 | ppb   |
| Silicon    | 28-1  | 25.20   | 20.28   | 19.07   | 21.51      | 15.10   | ppb   |
| Silver     | 109-1 | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Silver     | 107-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Sodium     | 23-2  | 209.65  | 257.02  | 210.31  | 225.66     | 12.04   | ppb   |
| Strontium  | 86-1  | 1.26    | 1.30    | 1.47    | 1.34       | 8.30    | ppb   |
| Strontium  | 88-1  | 1.33    | 1.40    | 1.34    | 1.36       | 2.47    | ppb   |
| Sulfur     | 34-1  | -314.50 | -473.48 | -479.17 | -422.38    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.05   | -0.09   | -0.07   | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.08   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.06   | -0.10   | -0.09   | -0.08      |         | ppb   |
| Titanium   | 47-1  | -0.17   | -0.35   | -0.27   | -0.26      |         | ppb   |
| Uranium    | 238-1 | -0.05   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Vanadium   | 51-2  | -0.04   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.65    | 0.56    | 0.44    | 0.55       | 19.71   | ppb   |
| Zirconium  | 90-1  | -0.07   | -0.06   | -0.08   | -0.07      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:56:08 | DataFile Name :   | 057SMPL.d |

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

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:59:18 | DataFile Name :   | 058CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49224.97  | 49663.42  | 50846.24  | 49911.54   | 1.68    | ppb   |
| Antimony   | 121-1 | 504.66    | 506.84    | 509.71    | 507.07     | 0.50    | ppb   |
| Arsenic    | 75-2  | 520.03    | 526.53    | 517.95    | 521.50     | 0.86    | ppb   |
| Barium     | 135-1 | 2563.66   | 2573.10   | 2585.68   | 2574.15    | 0.43    | ppb   |
| Barium     | 137-1 | 2551.84   | 2573.07   | 2565.53   | 2563.48    | 0.42    | ppb   |
| Beryllium  | 9-1   | 619.37    | 621.34    | 614.88    | 618.53     | 0.54    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 606.06    | 597.04    | 626.65    | 609.92     | 2.49    | ppb   |
| Boron      | 11-1  | 589.39    | 594.18    | 606.96    | 596.84     | 1.52    | ppb   |
| Cadmium    | 111-1 | 495.65    | 500.21    | 502.60    | 499.49     | 0.71    | ppb   |
| Cadmium    | 106-1 | 488.28    | 501.94    | 500.78    | 497.00     | 1.52    | ppb   |
| Cadmium    | 108-1 | 496.66    | 501.78    | 499.94    | 499.46     | 0.52    | ppb   |
| Calcium    | 43-1  | 245212.94 | 245398.83 | 245993.24 | 245535.01  | 0.17    | ppb   |
| Calcium    | 44-1  | 243426.01 | 247883.46 | 248101.86 | 246470.44  | 1.07    | ppb   |
| Chromium   | 52-2  | 514.85    | 523.83    | 533.91    | 524.20     | 1.82    | ppb   |
| Cobalt     | 59-2  | 505.81    | 511.80    | 523.07    | 513.56     | 1.71    | ppb   |
| Copper     | 63-2  | 996.47    | 1012.23   | 1026.26   | 1011.65    | 1.47    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 127244.70 | 127787.82 | 132195.60 | 129076.04  | 2.10    | ppb   |
| Iron       | 57-2  | 125058.52 | 126918.81 | 129274.28 | 127083.87  | 1.66    | ppb   |
| Lead       | 206-1 | 523.40    | 520.85    | 516.86    | 520.37     | 0.63    | ppb   |
| Lead       | 207-1 | 525.02    | 518.84    | 520.48    | 521.45     | 0.61    | ppb   |
| Lead       | 208-1 | 526.46    | 521.95    | 521.16    | 523.19     | 0.55    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 249519.40 | 253871.08 | 258865.91 | 254085.46  | 1.84    | ppb   |
| Manganese  | 55-2  | 995.26    | 992.87    | 1026.77   | 1004.97    | 1.88    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:59:18 | DataFile Name :   | 058CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2599.62   | 2594.82   | 2552.32   | 2582.25    | 1.01    | ppb   |
| Molybdenum | 95-1  | 2549.02   | 2564.90   | 2555.36   | 2556.42    | 0.31    | ppb   |
| Molybdenum | 96-1  | 2576.02   | 2564.91   | 2550.75   | 2563.89    | 0.49    | ppb   |
| Molybdenum | 97-1  | 2610.04   | 2592.12   | 2610.30   | 2604.15    | 0.40    | ppb   |
| Molybdenum | 98-1  | 2559.67   | 2573.60   | 2536.04   | 2556.44    | 0.74    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 507.07    | 514.12    | 519.88    | 513.69     | 1.25    | ppb   |
| Phosphorus | 31-2  | 9206.82   | 10445.27  | 10859.46  | 10170.52   | 8.45    | ppb   |
| Potassium  | 39-2  | 125670.58 | 128270.82 | 129935.22 | 127958.88  | 1.68    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 479.22    | 614.03    | 543.56    | 545.60     | 12.36   | ppb   |
| Selenium   | 78-2  | 527.99    | 512.26    | 556.95    | 532.40     | 4.26    | ppb   |
| Selenium   | 82-1  | 513.58    | 508.04    | 497.60    | 506.41     | 1.60    | ppb   |
| Silicon    | 28-1  | 500.68    | 505.07    | 509.05    | 504.93     | 0.83    | ppb   |
| Silver     | 109-1 | 504.44    | 505.09    | 504.20    | 504.58     | 0.09    | ppb   |
| Silver     | 107-1 | 503.71    | 503.86    | 509.34    | 505.64     | 0.64    | ppb   |
| Sodium     | 23-2  | 253393.10 | 259516.17 | 264555.67 | 259154.98  | 2.16    | ppb   |
| Strontium  | 86-1  | 521.85    | 515.71    | 516.50    | 518.02     | 0.64    | ppb   |
| Strontium  | 88-1  | 528.28    | 527.34    | 522.12    | 525.91     | 0.63    | ppb   |
| Sulfur     | 34-1  | 9420.90   | 9522.84   | 9365.39   | 9436.37    | 0.85    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 530.18    | 525.69    | 520.84    | 525.57     | 0.89    | ppb   |
| Thallium   | 205-1 | 526.90    | 518.99    | 516.36    | 520.75     | 1.05    | ppb   |
| Tin        | 118-1 | 508.44    | 515.99    | 513.55    | 512.66     | 0.75    | ppb   |
| Titanium   | 47-1  | 2548.61   | 2609.17   | 2625.85   | 2594.55    | 1.57    | ppb   |
| Uranium    | 238-1 | 517.63    | 514.86    | 513.81    | 515.43     | 0.38    | ppb   |
| Vanadium   | 51-2  | 515.23    | 513.93    | 523.95    | 517.70     | 1.05    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 978.10    | 996.44    | 1003.78   | 992.78     | 1.33    | ppb   |
| Zirconium  | 90-1  | 521.09    | 521.92    | 514.79    | 519.27     | 0.75    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:59:18 | DataFile Name :   | 058CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 506.68  | 504.87  | 500.37  | 503.97     | 0.64    | ppb   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : CCB85 Instrumnet Name : P8  
 Client Sample ID : CCB85 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 18:02:19 DataFile Name : 059CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.73   | -0.71   | 1.02    | -0.80      |         | ppb   |
| Antimony   | 121-1 | 0.14    | 0.19    | 0.20    | 0.17       | 18.64   | ppb   |
| Arsenic    | 75-2  | -0.05   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | -0.40   | -0.39   | -0.40   | -0.40      |         | ppb   |
| Barium     | 137-1 | -0.38   | -0.38   | -0.35   | -0.37      |         | ppb   |
| Beryllium  | 9-1   | 0.33    | 0.40    | 0.19    | 0.31       | 35.30   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 17.52   | 22.69   | 17.41   | 19.20      | 15.70   | ppb   |
| Boron      | 11-1  | 19.14   | 17.89   | 17.33   | 18.12      | 5.10    | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.14   | -0.15   | -0.13      |         | ppb   |
| Cadmium    | 106-1 | -1.07   | -0.85   | -1.38   | -1.10      |         | ppb   |
| Cadmium    | 108-1 | -0.19   | -0.06   | -0.02   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 0.20    | 1.06    | 2.71    | 1.32       | 96.26   | ppb   |
| Calcium    | 44-1  | -9.69   | -11.24  | -12.17  | -11.03     |         | ppb   |
| Chromium   | 52-2  | 0.03    | 0.04    | 0.01    | 0.03       | 65.21   | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Copper     | 63-2  | -0.02   | -0.02   | -0.04   | -0.03      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.49    | 1.36    | 1.11    | 1.32       | 14.64   | ppb   |
| Iron       | 57-2  | 2.75    | 2.60    | -1.44   | 1.30       | 182.16  | ppb   |
| Lead       | 206-1 | -0.02   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -8.54   | -6.07   | -3.98   | -6.20      |         | ppb   |
| Manganese  | 55-2  | -0.02   | -0.06   | -0.05   | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:02:19 | DataFile Name :   | 059CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.27   | -0.28   | -0.25    | -0.27      |         | ppb   |
| Molybdenum | 95-1  | -0.26   | -0.29   | -0.27    | -0.27      |         | ppb   |
| Molybdenum | 96-1  | -0.27   | -0.26   | -0.23    | -0.25      |         | ppb   |
| Molybdenum | 97-1  | -0.22   | -0.23   | -0.22    | -0.22      |         | ppb   |
| Molybdenum | 98-1  | -0.24   | -0.26   | -0.26    | -0.26      |         | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | -0.61   | -0.58   | -0.61    | -0.60      |         | ppb   |
| Phosphorus | 31-2  | 53.86   | -23.19  | -23.19   | 2.50       | 1781.91 | ppb   |
| Potassium  | 39-2  | -28.48  | 5.54    | -6.07    | -9.67      |         | ppb   |
| Rhodium    | 103-1 |         |         |          |            |         | %     |
| Rhodium    | 103-2 |         |         |          |            |         | %     |
| Scandium   | 45-1  |         |         |          |            |         | %     |
| Scandium   | 45-2  |         |         |          |            |         | %     |
| Selenium   | 77-2  | 5.71    | 0.00    | 5.74     | 3.81       | 86.60   | ppb   |
| Selenium   | 78-2  | 0.68    | 0.69    | 0.69     | 0.69       | 1.01    | ppb   |
| Selenium   | 82-1  | 0.87    | 0.56    | 0.39     | 0.61       | 39.70   | ppb   |
| Silicon    | 28-1  | -21.67  | -24.01  | -25.06   | -23.58     |         | ppb   |
| Silver     | 109-1 | -0.01   | -0.02   | -0.02    | -0.02      |         | ppb   |
| Silver     | 107-1 | -0.02   | -0.02   | -0.03    | -0.02      |         | ppb   |
| Sodium     | 23-2  | 128.16  | 125.07  | 104.73   | 119.32     | 10.67   | ppb   |
| Strontium  | 86-1  | -0.12   | -0.11   | -0.03    | -0.09      |         | ppb   |
| Strontium  | 88-1  | -0.10   | -0.09   | -0.09    | -0.09      |         | ppb   |
| Sulfur     | 34-1  | -960.68 | -806.66 | -1021.39 | -929.58    |         | ppb   |
| Terbium    | 159-1 |         |         |          |            |         | %     |
| Terbium    | 159-2 |         |         |          |            |         | %     |
| Thallium   | 203-1 | 0.06    | 0.04    | 0.04     | 0.05       | 26.41   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.04    | 0.03     | 0.04       | 38.52   | ppb   |
| Tin        | 118-1 | -0.03   | -0.08   | -0.04    | -0.05      |         | ppb   |
| Titanium   | 47-1  | -0.47   | -0.42   | -0.36    | -0.41      |         | ppb   |
| Uranium    | 238-1 | -0.06   | -0.06   | -0.06    | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.07   | -0.04   | -0.07    | -0.06      |         | ppb   |
| Yttrium    | 89-1  |         |         |          |            |         | %     |
| Yttrium    | 89-2  |         |         |          |            |         | %     |
| Zinc       | 66-2  | -0.03   | 0.05    | -0.15    | -0.04      |         | ppb   |
| Zirconium  | 90-1  | -0.04   | -0.05   | -0.04    | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:02:19 | DataFile Name :   | 059CCBE.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1DL     | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:05:28 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.80   | -2.70   | -4.58   | -2.69      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.07    | 0.05    | 0.05       | 59.20   | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.03   | -0.03   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.40   | -0.40   | -0.41   | -0.40      |         | ppb   |
| Barium     | 137-1 | -0.41   | -0.40   | -0.38   | -0.39      |         | ppb   |
| Beryllium  | 9-1   | 0.13    | 0.26    | 0.09    | 0.16       | 58.34   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 10.86   | 11.41   | 9.95    | 10.74      | 6.85    | ppb   |
| Boron      | 11-1  | 8.90    | 8.87    | 9.09    | 8.95       | 1.31    | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.20   | -0.11   | -0.13      |         | ppb   |
| Cadmium    | 106-1 | -0.26   | -2.15   | -0.63   | -1.01      |         | ppb   |
| Cadmium    | 108-1 | -0.19   | -0.02   | -0.11   | -0.10      |         | ppb   |
| Calcium    | 43-1  | 14.79   | -1.33   | -1.24   | 4.07       | 227.82  | ppb   |
| Calcium    | 44-1  | -4.19   | -10.68  | -8.40   | -7.76      |         | ppb   |
| Chromium   | 52-2  | -0.05   | 0.02    | 0.04    | 0.00       | 1831.67 | ppb   |
| Cobalt     | 59-2  | -0.05   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.05   | -0.04   | -0.04      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.04    | -0.14   | 0.60    | 0.50       | 118.65  | ppb   |
| Iron       | 57-2  | -0.30   | 2.37    | -0.80   | 0.42       | 403.43  | ppb   |
| Lead       | 206-1 | -0.05   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.06   | -0.09   | -0.07      |         | ppb   |
| Lead       | 208-1 | -0.06   | -0.07   | -0.08   | -0.07      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -9.42   | -10.68  | -6.44   | -8.85      |         | ppb   |
| Manganese  | 55-2  | 0.12    | -0.07   | 0.01    | 0.02       | 486.82  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1DL     | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:05:28 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.34    | -0.38   | -0.35   | -0.36      |         | ppb   |
| Molybdenum | 95-1  | -0.38    | -0.34   | -0.35   | -0.36      |         | ppb   |
| Molybdenum | 96-1  | -0.30    | -0.32   | -0.31   | -0.31      |         | ppb   |
| Molybdenum | 97-1  | -0.32    | -0.34   | -0.32   | -0.33      |         | ppb   |
| Molybdenum | 98-1  | -0.35    | -0.37   | -0.36   | -0.36      |         | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.62    | -0.62   | -0.80   | -0.68      |         | ppb   |
| Phosphorus | 31-2  | -23.19   | 2.90    | -23.19  | -14.49     |         | ppb   |
| Potassium  | 39-2  | -13.20   | 22.11   | 17.70   | 8.87       | 216.83  | ppb   |
| Rhodium    | 103-1 |          |         |         |            |         | %     |
| Rhodium    | 103-2 |          |         |         |            |         | %     |
| Scandium   | 45-1  |          |         |         |            |         | %     |
| Scandium   | 45-2  |          |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.70     | 2.72    | -0.29   | 1.04       | 147.58  | ppb   |
| Selenium   | 82-1  | 0.29     | 0.38    | 0.51    | 0.39       | 28.20   | ppb   |
| Silicon    | 28-1  | 39.40    | 38.90   | 42.55   | 40.29      | 4.92    | ppb   |
| Silver     | 109-1 | 0.00     | 0.00    | -0.01   | -0.01      |         | ppb   |
| Silver     | 107-1 | -0.02    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Sodium     | 23-2  | 124.64   | 118.78  | 126.10  | 123.17     | 3.14    | ppb   |
| Strontium  | 86-1  | -0.09    | -0.09   | -0.09   | -0.09      |         | ppb   |
| Strontium  | 88-1  | -0.08    | -0.08   | -0.08   | -0.08      |         | ppb   |
| Sulfur     | 34-1  | -1095.44 | -873.02 | -633.66 | -867.37    |         | ppb   |
| Terbium    | 159-1 |          |         |         |            |         | %     |
| Terbium    | 159-2 |          |         |         |            |         | %     |
| Thallium   | 203-1 | 0.04     | 0.03    | 0.02    | 0.03       | 42.45   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.04    | 0.02    | 0.04       | 47.99   | ppb   |
| Tin        | 118-1 | -0.06    | -0.09   | -0.06   | -0.07      |         | ppb   |
| Titanium   | 47-1  | -0.41    | -0.42   | -0.38   | -0.40      |         | ppb   |
| Uranium    | 238-1 | -0.07    | -0.07   | -0.07   | -0.07      |         | ppb   |
| Vanadium   | 51-2  | -0.02    | -0.04   | -0.06   | -0.04      |         | ppb   |
| Yttrium    | 89-1  |          |         |         |            |         | %     |
| Yttrium    | 89-2  |          |         |         |            |         | %     |
| Zinc       | 66-2  | 0.33     | 0.30    | 0.20    | 0.28       | 23.41   | ppb   |
| Zirconium  | 90-1  | -0.06    | -0.05   | -0.06   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1DL     | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:05:28 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.05   | -0.07   | -0.02   | -0.05      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:08:37 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.97   | 28.33   | 12.59   | 20.30      | 38.78   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.04    | 0.02    | 0.02       | 69.68   | ppb   |
| Arsenic    | 75-2  | 6.79    | 6.61    | 6.73    | 6.71       | 1.36    | ppb   |
| Barium     | 135-1 | 0.92    | 1.19    | 1.08    | 1.06       | 12.39   | ppb   |
| Barium     | 137-1 | 1.20    | 1.03    | 1.16    | 1.13       | 7.94    | ppb   |
| Beryllium  | 9-1   | 0.13    | 0.23    | 0.17    | 0.17       | 28.64   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 11.77   | 8.76    | 10.59   | 10.37      | 14.63   | ppb   |
| Boron      | 11-1  | 10.50   | 10.33   | 10.91   | 10.58      | 2.83    | ppb   |
| Cadmium    | 111-1 | -0.19   | -0.23   | -0.13   | -0.18      |         | ppb   |
| Cadmium    | 106-1 | -1.36   | -1.97   | -0.71   | -1.35      |         | ppb   |
| Cadmium    | 108-1 | -0.07   | 0.02    | -0.11   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 1556.56 | 1516.34 | 1524.22 | 1532.37    | 1.39    | ppb   |
| Calcium    | 44-1  | 1516.37 | 1518.70 | 1500.96 | 1512.01    | 0.64    | ppb   |
| Chromium   | 52-2  | 0.01    | -0.02   | 0.14    | 0.04       | 191.95  | ppb   |
| Cobalt     | 59-2  | 0.12    | 0.17    | 0.15    | 0.15       | 17.32   | ppb   |
| Copper     | 63-2  | 0.04    | 0.08    | 0.00    | 0.04       | 97.00   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1679.08 | 1717.33 | 1687.97 | 1694.79    | 1.18    | ppb   |
| Iron       | 57-2  | 1646.64 | 1670.22 | 1657.01 | 1657.96    | 0.71    | ppb   |
| Lead       | 206-1 | -0.01   | 0.01    | 0.01    | 0.00       | 413.14  | ppb   |
| Lead       | 207-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 334.81  | 365.21  | 327.49  | 342.50     | 5.84    | ppb   |
| Manganese  | 55-2  | 238.21  | 243.98  | 244.45  | 242.21     | 1.44    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:08:37 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.36   | -0.32   | -0.32    | -0.33      |         | ppb   |
| Molybdenum | 95-1  | -0.33   | -0.34   | -0.33    | -0.34      |         | ppb   |
| Molybdenum | 96-1  | -0.30   | -0.31   | -0.31    | -0.31      |         | ppb   |
| Molybdenum | 97-1  | -0.33   | -0.32   | -0.29    | -0.32      |         | ppb   |
| Molybdenum | 98-1  | -0.32   | -0.32   | -0.33    | -0.33      |         | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | -0.38   | -0.30   | -0.18    | -0.29      |         | ppb   |
| Phosphorus | 31-2  | 2.92    | 30.35   | 3.19     | 12.15      | 129.69  | ppb   |
| Potassium  | 39-2  | 97.65   | 96.80   | 93.30    | 95.92      | 2.40    | ppb   |
| Rhodium    | 103-1 |         |         |          |            |         | %     |
| Rhodium    | 103-2 |         |         |          |            |         | %     |
| Scandium   | 45-1  |         |         |          |            |         | %     |
| Scandium   | 45-2  |         |         |          |            |         | %     |
| Selenium   | 77-2  | 0.00    | 5.83    | 5.87     | 3.90       | 86.60   | ppb   |
| Selenium   | 78-2  | -0.29   | 1.69    | 1.71     | 1.04       | 111.08  | ppb   |
| Selenium   | 82-1  | 0.06    | 0.26    | -0.06    | 0.09       | 179.64  | ppb   |
| Silicon    | 28-1  | 585.28  | 588.73  | 581.31   | 585.11     | 0.63    | ppb   |
| Silver     | 109-1 | -0.03   | -0.01   | -0.02    | -0.02      |         | ppb   |
| Silver     | 107-1 | -0.02   | -0.02   | -0.03    | -0.03      |         | ppb   |
| Sodium     | 23-2  | 532.08  | 562.03  | 521.08   | 538.40     | 3.94    | ppb   |
| Strontium  | 86-1  | 10.17   | 10.23   | 10.76    | 10.38      | 3.12    | ppb   |
| Strontium  | 88-1  | 10.79   | 10.73   | 10.78    | 10.76      | 0.29    | ppb   |
| Sulfur     | 34-1  | -778.80 | -766.40 | -1186.16 | -910.45    |         | ppb   |
| Terbium    | 159-1 |         |         |          |            |         | %     |
| Terbium    | 159-2 |         |         |          |            |         | %     |
| Thallium   | 203-1 | -0.04   | -0.06   | -0.05    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.07   | -0.05   | -0.05    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.14   | -0.08   | -0.08    | -0.10      |         | ppb   |
| Titanium   | 47-1  | 0.28    | 0.38    | 0.60     | 0.42       | 39.06   | ppb   |
| Uranium    | 238-1 | -0.06   | -0.05   | -0.06    | -0.06      |         | ppb   |
| Vanadium   | 51-2  | 0.10    | 0.10    | 0.02     | 0.07       | 61.97   | ppb   |
| Yttrium    | 89-1  |         |         |          |            |         | %     |
| Yttrium    | 89-2  |         |         |          |            |         | %     |
| Zinc       | 66-2  | 1.00    | 1.30    | 1.24     | 1.18       | 13.34   | ppb   |
| Zirconium  | 90-1  | -0.04   | -0.06   | -0.07    | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:08:37 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.08   | -0.03   | -0.03   | -0.05      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:11:46 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -4.58   | 1.13    | -4.58   | -2.68      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.00       | 205.62  | ppb   |
| Arsenic    | 75-2  | 6.36    | 7.37    | 6.74    | 6.83       | 7.46    | ppb   |
| Barium     | 135-1 | 2.00    | 1.90    | 1.84    | 1.91       | 4.21    | ppb   |
| Barium     | 137-1 | 1.79    | 1.92    | 1.82    | 1.84       | 3.50    | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.12    | 0.02    | 0.07       | 66.59   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 11.27   | 9.59    | 10.96   | 10.61      | 8.42    | ppb   |
| Boron      | 11-1  | 10.26   | 11.59   | 10.30   | 10.71      | 7.07    | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.12   | -0.18   | -0.13      |         | ppb   |
| Cadmium    | 106-1 | -0.26   | -0.60   | -1.63   | -0.83      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.06   | -0.06   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 2796.41 | 2806.90 | 2744.12 | 2782.48    | 1.21    | ppb   |
| Calcium    | 44-1  | 2805.07 | 2810.71 | 2799.90 | 2805.23    | 0.19    | ppb   |
| Chromium   | 52-2  | 0.09    | 0.04    | 0.02    | 0.05       | 75.74   | ppb   |
| Cobalt     | 59-2  | 1.06    | 0.97    | 0.97    | 1.00       | 5.07    | ppb   |
| Copper     | 63-2  | 0.10    | 0.05    | 0.07    | 0.07       | 36.31   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1449.98 | 1407.64 | 1415.70 | 1424.44    | 1.58    | ppb   |
| Iron       | 57-2  | 1394.22 | 1362.88 | 1410.51 | 1389.20    | 1.74    | ppb   |
| Lead       | 206-1 | -0.06   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.08   | -0.06   | -0.06   | -0.07      |         | ppb   |
| Lead       | 208-1 | -0.07   | -0.06   | -0.07   | -0.07      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 720.39  | 692.75  | 703.75  | 705.63     | 1.97    | ppb   |
| Manganese  | 55-2  | 70.80   | 72.14   | 70.85   | 71.26      | 1.07    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:11:46 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.34   | -0.33   | -0.35   | -0.34      |         | ppb   |
| Molybdenum | 95-1  | -0.33   | -0.33   | -0.31   | -0.32      |         | ppb   |
| Molybdenum | 96-1  | -0.26   | -0.28   | -0.26   | -0.27      |         | ppb   |
| Molybdenum | 97-1  | -0.27   | -0.25   | -0.31   | -0.28      |         | ppb   |
| Molybdenum | 98-1  | -0.28   | -0.30   | -0.31   | -0.30      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.43    | 2.60    | 2.54    | 2.52       | 3.51    | ppb   |
| Phosphorus | 31-2  | -23.19  | 3.13    | 30.12   | 3.35       | 794.94  | ppb   |
| Potassium  | 39-2  | 297.04  | 262.31  | 259.78  | 273.04     | 7.63    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 5.89    | 5.92    | 3.94       | 86.60   | ppb   |
| Selenium   | 78-2  | 0.71    | -0.29   | -0.29   | 0.04       | 1371.17 | ppb   |
| Selenium   | 82-1  | -0.14   | 0.28    | 0.51    | 0.22       | 150.71  | ppb   |
| Silicon    | 28-1  | 621.80  | 625.65  | 611.06  | 619.50     | 1.22    | ppb   |
| Silver     | 109-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Silver     | 107-1 | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Sodium     | 23-2  | 660.19  | 659.66  | 657.93  | 659.26     | 0.18    | ppb   |
| Strontium  | 86-1  | 21.86   | 21.11   | 20.89   | 21.29      | 2.38    | ppb   |
| Strontium  | 88-1  | 21.69   | 21.47   | 21.52   | 21.56      | 0.54    | ppb   |
| Sulfur     | 34-1  | -876.06 | -879.81 | -945.95 | -900.61    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.07   | -0.07   | -0.09   | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.08   | -0.07   | -0.08   | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.04   | -0.11   | -0.09   | -0.08      |         | ppb   |
| Titanium   | 47-1  | -0.31   | -0.34   | -0.34   | -0.33      |         | ppb   |
| Uranium    | 238-1 | -0.06   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Vanadium   | 51-2  | -0.05   | -0.05   | -0.05   | -0.05      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.81    | 0.82    | 1.16    | 0.93       | 21.66   | ppb   |
| Zirconium  | 90-1  | -0.08   | -0.07   | -0.06   | -0.07      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:11:46 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.06   | -0.01   | -0.02   | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:14:55 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.51   | 14.59   | 4.86    | 9.98       | 48.93   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.02    | 0.01       | 46.09   | ppb   |
| Arsenic    | 75-2  | 5.41    | 4.38    | 5.20    | 5.00       | 10.85   | ppb   |
| Barium     | 135-1 | 0.48    | 0.42    | 0.47    | 0.46       | 6.92    | ppb   |
| Barium     | 137-1 | 0.40    | 0.47    | 0.52    | 0.46       | 12.91   | ppb   |
| Beryllium  | 9-1   | 0.12    | -0.03   | 0.04    | 0.04       | 160.40  | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 7.12    | 10.59   | 8.73    | 8.81       | 19.71   | ppb   |
| Boron      | 11-1  | 9.07    | 9.48    | 9.15    | 9.23       | 2.35    | ppb   |
| Cadmium    | 111-1 | -0.20   | -0.22   | -0.07   | -0.16      |         | ppb   |
| Cadmium    | 106-1 | -1.65   | -1.84   | 0.27    | -1.08      |         | ppb   |
| Cadmium    | 108-1 | -0.06   | -0.11   | -0.19   | -0.12      |         | ppb   |
| Calcium    | 43-1  | 810.95  | 825.63  | 810.34  | 815.64     | 1.06    | ppb   |
| Calcium    | 44-1  | 824.69  | 820.97  | 835.64  | 827.10     | 0.92    | ppb   |
| Chromium   | 52-2  | 0.13    | 0.11    | 0.09    | 0.11       | 17.43   | ppb   |
| Cobalt     | 59-2  | 0.67    | 0.65    | 0.68    | 0.67       | 2.03    | ppb   |
| Copper     | 63-2  | 0.07    | 0.06    | 0.03    | 0.05       | 36.68   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 3044.76 | 3090.94 | 3056.23 | 3063.98    | 0.78    | ppb   |
| Iron       | 57-2  | 2968.43 | 2963.12 | 2979.50 | 2970.35    | 0.28    | ppb   |
| Lead       | 206-1 | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.04   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 284.14  | 273.92  | 259.60  | 272.55     | 4.52    | ppb   |
| Manganese  | 55-2  | 194.47  | 199.61  | 196.11  | 196.73     | 1.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:14:55 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.38    | -0.34    | -0.33   | -0.35      |         | ppb   |
| Molybdenum | 95-1  | -0.36    | -0.35    | -0.38   | -0.36      |         | ppb   |
| Molybdenum | 96-1  | -0.32    | -0.34    | -0.33   | -0.33      |         | ppb   |
| Molybdenum | 97-1  | -0.35    | -0.32    | -0.36   | -0.34      |         | ppb   |
| Molybdenum | 98-1  | -0.36    | -0.35    | -0.37   | -0.36      |         | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | -0.15    | -0.11    | -0.44   | -0.23      |         | ppb   |
| Phosphorus | 31-2  | 2.88     | -23.19   | 29.04   | 2.91       | 897.10  | ppb   |
| Potassium  | 39-2  | 109.34   | 118.52   | 96.92   | 108.26     | 10.02   | ppb   |
| Rhodium    | 103-1 |          |          |         |            |         | %     |
| Rhodium    | 103-2 |          |          |         |            |         | %     |
| Scandium   | 45-1  |          |          |         |            |         | %     |
| Scandium   | 45-2  |          |          |         |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.69     | -0.29    | 0.71    | 0.70       | 141.18  | ppb   |
| Selenium   | 82-1  | -0.22    | 0.67     | -0.38   | 0.02       | 2313.92 | ppb   |
| Silicon    | 28-1  | 694.71   | 712.46   | 712.21  | 706.46     | 1.44    | ppb   |
| Silver     | 109-1 | -0.04    | -0.04    | -0.03   | -0.04      |         | ppb   |
| Silver     | 107-1 | -0.04    | -0.04    | -0.03   | -0.04      |         | ppb   |
| Sodium     | 23-2  | 544.63   | 552.82   | 542.15  | 546.54     | 1.02    | ppb   |
| Strontium  | 86-1  | 8.93     | 8.49     | 8.76    | 8.72       | 2.53    | ppb   |
| Strontium  | 88-1  | 9.07     | 9.06     | 9.11    | 9.08       | 0.31    | ppb   |
| Sulfur     | 34-1  | -1258.00 | -1142.52 | -812.95 | -1071.15   |         | ppb   |
| Terbium    | 159-1 |          |          |         |            |         | %     |
| Terbium    | 159-2 |          |          |         |            |         | %     |
| Thallium   | 203-1 | -0.08    | -0.08    | -0.08   | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.08    | -0.08   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.14    | -0.08    | -0.06   | -0.09      |         | ppb   |
| Titanium   | 47-1  | 0.02     | 0.10     | 0.20    | 0.11       | 84.87   | ppb   |
| Uranium    | 238-1 | -0.06    | -0.06    | -0.06   | -0.06      |         | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.01     | 0.02    | 0.02       | 50.76   | ppb   |
| Yttrium    | 89-1  |          |          |         |            |         | %     |
| Yttrium    | 89-2  |          |          |         |            |         | %     |
| Zinc       | 66-2  | 0.71     | 0.57     | 0.26    | 0.51       | 44.35   | ppb   |
| Zirconium  | 90-1  | -0.06    | -0.06    | -0.05   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:14:55 | DataFile Name :   | 063SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:18:04 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -4.58   | -0.84   | -4.58   | -3.34      |         | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | 12.88   | 13.52   | 12.86   | 13.09      | 2.86    | ppb   |
| Barium     | 135-1 | 0.65    | 0.93    | 0.72    | 0.77       | 18.97   | ppb   |
| Barium     | 137-1 | 0.83    | 1.02    | 0.89    | 0.91       | 10.48   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.12    | 0.07    | 0.07       | 76.21   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 9.79    | 12.26   | 12.80   | 11.61      | 13.81   | ppb   |
| Boron      | 11-1  | 11.83   | 13.89   | 11.06   | 12.26      | 11.95   | ppb   |
| Cadmium    | 111-1 | -0.14   | -0.17   | -0.13   | -0.14      |         | ppb   |
| Cadmium    | 106-1 | -0.84   | -1.01   | -0.64   | -0.83      |         | ppb   |
| Cadmium    | 108-1 | -0.15   | -0.10   | -0.15   | -0.13      |         | ppb   |
| Calcium    | 43-1  | 2670.66 | 2956.30 | 2643.55 | 2756.84    | 6.29    | ppb   |
| Calcium    | 44-1  | 2658.51 | 2962.16 | 2703.25 | 2774.64    | 5.91    | ppb   |
| Chromium   | 52-2  | -0.01   | 0.11    | -0.03   | 0.02       | 304.51  | ppb   |
| Cobalt     | 59-2  | 0.46    | 0.36    | 0.40    | 0.41       | 12.98   | ppb   |
| Copper     | 63-2  | 0.08    | 0.17    | 0.19    | 0.15       | 40.36   | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 2784.98 | 2737.45 | 2767.86 | 2763.43    | 0.87    | ppb   |
| Iron       | 57-2  | 2720.57 | 2669.28 | 2694.78 | 2694.88    | 0.95    | ppb   |
| Lead       | 206-1 | -0.03   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.07   | -0.02   | -0.07   | -0.05      |         | ppb   |
| Lead       | 208-1 | -0.06   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 861.89  | 855.27  | 829.64  | 848.93     | 2.01    | ppb   |
| Manganese  | 55-2  | 185.62  | 177.06  | 182.25  | 181.64     | 2.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:18:04 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.26   | -0.25   | -0.30   | -0.27      |         | ppb   |
| Molybdenum | 95-1  | -0.21   | -0.27   | -0.28   | -0.25      |         | ppb   |
| Molybdenum | 96-1  | -0.21   | -0.21   | -0.23   | -0.22      |         | ppb   |
| Molybdenum | 97-1  | -0.22   | -0.14   | -0.27   | -0.21      |         | ppb   |
| Molybdenum | 98-1  | -0.26   | -0.24   | -0.26   | -0.25      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.32   | -0.38   | -0.37   | -0.36      |         | ppb   |
| Phosphorus | 31-2  | 29.36   | -23.19  | 3.14    | 3.10       | 846.20  | ppb   |
| Potassium  | 39-2  | 106.19  | 87.93   | 95.47   | 96.53      | 9.51    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.29   | 0.70    | 2.68    | 1.03       | 147.21  | ppb   |
| Selenium   | 82-1  | 0.18    | -0.02   | -0.24   | -0.03      |         | ppb   |
| Silicon    | 28-1  | 632.63  | 717.47  | 651.59  | 667.23     | 6.67    | ppb   |
| Silver     | 109-1 | -0.02   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Silver     | 107-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Sodium     | 23-2  | 1271.04 | 1221.89 | 1264.58 | 1252.50    | 2.13    | ppb   |
| Strontium  | 86-1  | 16.00   | 18.03   | 16.69   | 16.91      | 6.10    | ppb   |
| Strontium  | 88-1  | 16.46   | 18.22   | 16.66   | 17.11      | 5.63    | ppb   |
| Sulfur     | 34-1  | -902.36 | 792.49  | -718.93 | -276.27    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.08   | -0.08   | -0.07   | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.08   | -0.08   | -0.07   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.08   | -0.06   | -0.05   | -0.06      |         | ppb   |
| Titanium   | 47-1  | -0.39   | -0.46   | -0.30   | -0.38      |         | ppb   |
| Uranium    | 238-1 | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.01   | -0.03   | 0.01    | -0.01      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.17    | 1.15    | 1.27    | 1.20       | 5.56    | ppb   |
| Zirconium  | 90-1  | -0.05   | -0.07   | -0.05   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:18:04 | DataFile Name :   | 064SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:21:13 | DataFile Name :   | 065SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.28    | -4.58   | 3.03    | -0.09      |         | ppb   |
| Antimony   | 121-1 | -0.05   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | 2.11    | 2.70    | 2.10    | 2.31       | 15.00   | ppb   |
| Barium     | 135-1 | 1.41    | 1.44    | 1.35    | 1.40       | 3.38    | ppb   |
| Barium     | 137-1 | 1.29    | 1.32    | 1.46    | 1.35       | 6.72    | ppb   |
| Beryllium  | 9-1   | 0.03    | -0.01   | -0.02   | 0.00       | 8133.00 | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 4.60    | 6.95    | 5.01    | 5.52       | 22.73   | ppb   |
| Boron      | 11-1  | 5.19    | 4.84    | 4.47    | 4.83       | 7.44    | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.15   | -0.14   | -0.14      |         | ppb   |
| Cadmium    | 106-1 | -0.61   | -1.00   | -0.66   | -0.76      |         | ppb   |
| Cadmium    | 108-1 | -0.11   | -0.15   | -0.07   | -0.11      |         | ppb   |
| Calcium    | 43-1  | 943.70  | 981.73  | 977.86  | 967.77     | 2.16    | ppb   |
| Calcium    | 44-1  | 991.50  | 989.45  | 991.04  | 990.66     | 0.11    | ppb   |
| Chromium   | 52-2  | 0.10    | -0.07   | 0.06    | 0.03       | 306.56  | ppb   |
| Cobalt     | 59-2  | 0.10    | 0.09    | 0.12    | 0.10       | 15.78   | ppb   |
| Copper     | 63-2  | -0.06   | -0.04   | -0.03   | -0.04      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1641.69 | 1606.97 | 1596.34 | 1615.00    | 1.47    | ppb   |
| Iron       | 57-2  | 1608.49 | 1598.87 | 1553.69 | 1587.01    | 1.84    | ppb   |
| Lead       | 206-1 | -0.07   | -0.08   | -0.07   | -0.07      |         | ppb   |
| Lead       | 207-1 | -0.07   | -0.08   | -0.07   | -0.07      |         | ppb   |
| Lead       | 208-1 | -0.07   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 323.11  | 308.82  | 313.20  | 315.04     | 2.32    | ppb   |
| Manganese  | 55-2  | 54.10   | 51.10   | 50.41   | 51.87      | 3.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:21:13 | DataFile Name :   | 065SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 94-1  | -0.37    | -0.36    | -0.40    | -0.38      |         | ppb   |
| Molybdenum | 95-1  | -0.34    | -0.38    | -0.36    | -0.36      |         | ppb   |
| Molybdenum | 96-1  | -0.31    | -0.33    | -0.32    | -0.32      |         | ppb   |
| Molybdenum | 97-1  | -0.34    | -0.31    | -0.33    | -0.33      |         | ppb   |
| Molybdenum | 98-1  | -0.35    | -0.36    | -0.36    | -0.36      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.43    | -0.51    | -0.52    | -0.49      |         | ppb   |
| Phosphorus | 31-2  | 84.84    | -23.19   | 3.11     | 21.59      | 260.95  | ppb   |
| Potassium  | 39-2  | 120.35   | 87.48    | 88.30    | 98.71      | 18.99   | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.69     | 1.68     | -0.29    | 1.03       | 111.35  | ppb   |
| Selenium   | 82-1  | 0.81     | 0.60     | -0.01    | 0.47       | 91.47   | ppb   |
| Silicon    | 28-1  | 340.89   | 340.24   | 336.37   | 339.17     | 0.72    | ppb   |
| Silver     | 109-1 | -0.03    | -0.03    | -0.05    | -0.04      |         | ppb   |
| Silver     | 107-1 | -0.05    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Sodium     | 23-2  | 537.46   | 521.61   | 528.88   | 529.32     | 1.50    | ppb   |
| Strontium  | 86-1  | 6.10     | 6.19     | 6.09     | 6.13       | 0.87    | ppb   |
| Strontium  | 88-1  | 6.39     | 6.30     | 6.42     | 6.37       | 0.97    | ppb   |
| Sulfur     | 34-1  | -1059.13 | -1359.61 | -1168.97 | -1195.90   |         | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | -0.08    | -0.07    | -0.08    | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.09    | -0.09    | -0.08    | -0.09      |         | ppb   |
| Tin        | 118-1 | -0.11    | -0.12    | -0.18    | -0.14      |         | ppb   |
| Titanium   | 47-1  | -0.23    | -0.30    | -0.27    | -0.27      |         | ppb   |
| Uranium    | 238-1 | -0.07    | -0.06    | -0.07    | -0.07      |         | ppb   |
| Vanadium   | 51-2  | -0.04    | -0.02    | -0.02    | -0.03      |         | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.48     | 0.47     | 0.62     | 0.53       | 16.32   | ppb   |
| Zirconium  | 90-1  | -0.07    | -0.06    | -0.07    | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:21:13 | DataFile Name :   | 065SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:24:22 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.49   | -0.65   | -0.77   | -1.31      |         | ppb   |
| Antimony   | 121-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | 5.12    | 4.75    | 5.50    | 5.12       | 7.37    | ppb   |
| Barium     | 135-1 | 0.19    | 0.19    | 0.05    | 0.14       | 57.19   | ppb   |
| Barium     | 137-1 | 0.19    | 0.24    | 0.19    | 0.20       | 14.31   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 6.13    | 8.31    | 8.54    | 7.66       | 17.38   | ppb   |
| Boron      | 11-1  | 6.72    | 6.52    | 7.06    | 6.77       | 4.01    | ppb   |
| Cadmium    | 111-1 | -0.08   | -0.21   | -0.09   | -0.13      |         | ppb   |
| Cadmium    | 106-1 | 0.19    | -1.71   | 0.08    | -0.48      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | -0.14   | -0.14   | -0.11      |         | ppb   |
| Calcium    | 43-1  | 2039.27 | 2045.41 | 1975.63 | 2020.10    | 1.91    | ppb   |
| Calcium    | 44-1  | 1995.79 | 2017.58 | 2006.03 | 2006.47    | 0.54    | ppb   |
| Chromium   | 52-2  | 0.26    | 0.10    | 0.15    | 0.17       | 46.44   | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.05   | -0.02   | -0.03      |         | ppb   |
| Copper     | 63-2  | -0.03   | 0.05    | -0.05   | -0.01      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1728.36 | 1731.30 | 1720.76 | 1726.81    | 0.31    | ppb   |
| Iron       | 57-2  | 1756.30 | 1757.79 | 1709.19 | 1741.09    | 1.59    | ppb   |
| Lead       | 206-1 | -0.06   | -0.08   | -0.07   | -0.07      |         | ppb   |
| Lead       | 207-1 | -0.07   | -0.09   | -0.07   | -0.08      |         | ppb   |
| Lead       | 208-1 | -0.08   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 521.95  | 470.74  | 484.79  | 492.49     | 5.37    | ppb   |
| Manganese  | 55-2  | 145.25  | 147.82  | 147.39  | 146.82     | 0.94    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:24:22 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.41   | -0.38   | -0.39   | -0.40      |         | ppb   |
| Molybdenum | 95-1  | -0.39   | -0.38   | -0.38   | -0.38      |         | ppb   |
| Molybdenum | 96-1  | -0.35   | -0.34   | -0.36   | -0.35      |         | ppb   |
| Molybdenum | 97-1  | -0.36   | -0.37   | -0.37   | -0.37      |         | ppb   |
| Molybdenum | 98-1  | -0.37   | -0.37   | -0.37   | -0.37      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.27   | -0.21   | -0.30   | -0.26      |         | ppb   |
| Phosphorus | 31-2  | 5.71    | 3.95    | -23.19  | -4.51      |         | ppb   |
| Potassium  | 39-2  | 192.19  | 181.66  | 137.69  | 170.51     | 16.96   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 12.01   | 0.00    | 4.00       | 173.21  | ppb   |
| Selenium   | 78-2  | 2.97    | 1.75    | -0.29   | 1.48       | 111.68  | ppb   |
| Selenium   | 82-1  | -0.90   | 0.56    | 0.40    | 0.02       | 4312.02 | ppb   |
| Silicon    | 28-1  | 577.55  | 568.92  | 577.08  | 574.52     | 0.84    | ppb   |
| Silver     | 109-1 | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Silver     | 107-1 | -0.04   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Sodium     | 23-2  | 1027.29 | 999.55  | 985.94  | 1004.26    | 2.10    | ppb   |
| Strontium  | 86-1  | 14.51   | 15.21   | 14.57   | 14.76      | 2.61    | ppb   |
| Strontium  | 88-1  | 15.54   | 15.32   | 15.14   | 15.33      | 1.30    | ppb   |
| Sulfur     | 34-1  | 600.34  | -526.16 | -7.17   | 22.34      | 2523.99 | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.08   | -0.09   | -0.10   | -0.09      |         | ppb   |
| Thallium   | 205-1 | -0.08   | -0.08   | -0.09   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.10   | -0.11   | -0.10   | -0.10      |         | ppb   |
| Titanium   | 47-1  | -0.23   | -0.29   | -0.20   | -0.24      |         | ppb   |
| Uranium    | 238-1 | -0.05   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Vanadium   | 51-2  | -0.04   | -0.01   | -0.05   | -0.03      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.65    | 0.52    | 0.40    | 0.52       | 23.83   | ppb   |
| Zirconium  | 90-1  | -0.06   | -0.06   | -0.07   | -0.07      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:24:22 | DataFile Name :   | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | -0.04   | -0.05   | -0.07   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:27:30 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.68   | -2.67   | -0.79   | -2.05      |         | ppb   |
| Antimony   | 121-1 | -0.04   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Arsenic    | 75-2  | 9.43    | 9.29    | 10.28   | 9.67       | 5.56    | ppb   |
| Barium     | 135-1 | 0.75    | 0.76    | 0.69    | 0.73       | 5.66    | ppb   |
| Barium     | 137-1 | 0.65    | 0.74    | 0.84    | 0.74       | 12.65   | ppb   |
| Beryllium  | 9-1   | -0.07   | 0.02    | -0.02   | -0.02      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 3.85    | 6.13    | 7.10    | 5.69       | 29.32   | ppb   |
| Boron      | 11-1  | 4.48    | 4.54    | 4.99    | 4.67       | 5.96    | ppb   |
| Cadmium    | 111-1 | -0.13   | -0.17   | -0.15   | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -0.50   | -1.07   | -0.88   | -0.81      |         | ppb   |
| Cadmium    | 108-1 | -0.15   | -0.10   | -0.15   | -0.13      |         | ppb   |
| Calcium    | 43-1  | 465.55  | 490.04  | 481.42  | 479.00     | 2.59    | ppb   |
| Calcium    | 44-1  | 474.47  | 480.73  | 475.19  | 476.80     | 0.72    | ppb   |
| Chromium   | 52-2  | 0.07    | 0.11    | 0.04    | 0.07       | 46.19   | ppb   |
| Cobalt     | 59-2  | 0.20    | 0.20    | 0.11    | 0.17       | 29.53   | ppb   |
| Copper     | 63-2  | 0.02    | -0.07   | 0.03    | -0.01      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 3515.95 | 3583.61 | 3574.51 | 3558.02    | 1.03    | ppb   |
| Iron       | 57-2  | 3427.56 | 3431.64 | 3463.62 | 3440.94    | 0.57    | ppb   |
| Lead       | 206-1 | -0.04   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.04   | -0.06   | -0.05   | -0.05      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 250.47  | 250.64  | 261.14  | 254.08     | 2.41    | ppb   |
| Manganese  | 55-2  | 82.27   | 81.20   | 83.05   | 82.17      | 1.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:27:30 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.38   | -0.36   | -0.37   | -0.37      |         | ppb   |
| Molybdenum | 95-1  | -0.39   | -0.38   | -0.39   | -0.39      |         | ppb   |
| Molybdenum | 96-1  | -0.33   | -0.33   | -0.35   | -0.34      |         | ppb   |
| Molybdenum | 97-1  | -0.35   | -0.36   | -0.35   | -0.35      |         | ppb   |
| Molybdenum | 98-1  | -0.38   | -0.38   | -0.39   | -0.38      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.58   | -0.43   | -0.57   | -0.53      |         | ppb   |
| Phosphorus | 31-2  | -23.19  | 3.26    | 29.32   | 3.13       | 838.41  | ppb   |
| Potassium  | 39-2  | 67.76   | 95.46   | 88.35   | 83.86      | 17.16   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.71    | 0.70    | 0.70    | 0.70       | 0.64    | ppb   |
| Selenium   | 82-1  | 0.10    | 0.54    | -0.76   | -0.04      |         | ppb   |
| Silicon    | 28-1  | 576.68  | 575.76  | 574.19  | 575.55     | 0.22    | ppb   |
| Silver     | 109-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Silver     | 107-1 | -0.04   | -0.05   | -0.02   | -0.04      |         | ppb   |
| Sodium     | 23-2  | 472.51  | 484.19  | 487.32  | 481.34     | 1.62    | ppb   |
| Strontium  | 86-1  | 7.55    | 7.58    | 7.00    | 7.38       | 4.43    | ppb   |
| Strontium  | 88-1  | 7.41    | 7.52    | 7.38    | 7.44       | 1.00    | ppb   |
| Sulfur     | 34-1  | -918.23 | -875.18 | -941.71 | -911.70    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.09   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Thallium   | 205-1 | -0.09   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Tin        | 118-1 | 59.69   | 59.49   | 58.89   | 59.36      | 0.70    | ppb   |
| Titanium   | 47-1  | -0.33   | -0.28   | -0.29   | -0.30      |         | ppb   |
| Uranium    | 238-1 | -0.07   | -0.07   | -0.06   | -0.07      |         | ppb   |
| Vanadium   | 51-2  | -0.05   | -0.02   | -0.05   | -0.04      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.24    | 1.12    | 1.11    | 1.15       | 6.30    | ppb   |
| Zirconium  | 90-1  | -0.05   | -0.07   | -0.07   | -0.06      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:27:30 | DataFile Name :   | 067SMPL.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:30:39 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.29    | 3.18    | 9.16    | 4.55       | 90.29   | ppb   |
| Antimony   | 121-1 | -0.06   | -0.03   | -0.02   | -0.04      |         | ppb   |
| Arsenic    | 75-2  | 11.49   | 12.25   | 12.03   | 11.92      | 3.29    | ppb   |
| Barium     | 135-1 | 1.30    | 1.22    | 1.24    | 1.25       | 3.47    | ppb   |
| Barium     | 137-1 | 1.31    | 1.43    | 1.44    | 1.39       | 5.30    | ppb   |
| Beryllium  | 9-1   | -0.06   | -0.06   | -0.04   | -0.05      |         | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 8.93    | 7.89    | 7.74    | 8.18       | 7.92    | ppb   |
| Boron      | 11-1  | 10.12   | 9.78    | 10.79   | 10.23      | 5.04    | ppb   |
| Cadmium    | 111-1 | -0.12   | -0.10   | -0.22   | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -0.29   | -0.32   | -1.70   | -0.77      |         | ppb   |
| Cadmium    | 108-1 | -0.14   | -0.14   | -0.14   | -0.14      |         | ppb   |
| Calcium    | 43-1  | 1970.61 | 1926.31 | 2002.57 | 1966.50    | 1.95    | ppb   |
| Calcium    | 44-1  | 1948.82 | 1945.61 | 1915.91 | 1936.78    | 0.94    | ppb   |
| Chromium   | 52-2  | 0.13    | 0.01    | 0.08    | 0.07       | 83.49   | ppb   |
| Cobalt     | 59-2  | 0.26    | 0.27    | 0.21    | 0.25       | 13.49   | ppb   |
| Copper     | 63-2  | -0.09   | -0.07   | -0.02   | -0.06      |         | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 3328.29 | 3340.06 | 3406.56 | 3358.31    | 1.26    | ppb   |
| Iron       | 57-2  | 3279.94 | 3252.65 | 3372.39 | 3301.66    | 1.90    | ppb   |
| Lead       | 206-1 | -0.06   | -0.09   | -0.06   | -0.07      |         | ppb   |
| Lead       | 207-1 | -0.07   | -0.08   | -0.07   | -0.07      |         | ppb   |
| Lead       | 208-1 | -0.07   | -0.08   | -0.07   | -0.07      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 451.34  | 469.81  | 470.43  | 463.86     | 2.34    | ppb   |
| Manganese  | 55-2  | 322.33  | 325.25  | 327.13  | 324.90     | 0.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:30:39 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.24   | -0.27   | -0.28   | -0.27      |         | ppb   |
| Molybdenum | 95-1  | -0.32   | -0.30   | -0.34   | -0.32      |         | ppb   |
| Molybdenum | 96-1  | -0.28   | -0.28   | -0.28   | -0.28      |         | ppb   |
| Molybdenum | 97-1  | -0.32   | -0.29   | -0.30   | -0.30      |         | ppb   |
| Molybdenum | 98-1  | -0.32   | -0.33   | -0.33   | -0.33      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.16   | -0.13   | 0.01    | -0.09      |         | ppb   |
| Phosphorus | 31-2  | -23.19  | -23.19  | 3.94    | -14.14     |         | ppb   |
| Potassium  | 39-2  | 263.20  | 225.88  | 219.22  | 236.10     | 10.04   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 5.98    | 0.00    | 0.00    | 1.99       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.73    | -0.29   | 3.72    | 1.38       | 150.69  | ppb   |
| Selenium   | 82-1  | 0.86    | 0.58    | -0.15   | 0.43       | 122.08  | ppb   |
| Silicon    | 28-1  | 678.27  | 670.77  | 690.67  | 679.91     | 1.48    | ppb   |
| Silver     | 109-1 | -0.04   | -0.04   | -0.03   | -0.04      |         | ppb   |
| Silver     | 107-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Sodium     | 23-2  | 920.29  | 936.90  | 950.44  | 935.88     | 1.61    | ppb   |
| Strontium  | 86-1  | 21.55   | 21.55   | 21.01   | 21.37      | 1.47    | ppb   |
| Strontium  | 88-1  | 21.86   | 21.92   | 21.38   | 21.72      | 1.38    | ppb   |
| Sulfur     | 34-1  | -105.30 | -936.89 | 143.98  | -299.41    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.08   | -0.08   | -0.09   | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.09   | -0.08   | -0.08   | -0.09      |         | ppb   |
| Tin        | 118-1 | -0.13   | -0.11   | -0.05   | -0.10      |         | ppb   |
| Titanium   | 47-1  | -0.26   | -0.36   | -0.36   | -0.33      |         | ppb   |
| Uranium    | 238-1 | -0.07   | -0.07   | -0.07   | -0.07      |         | ppb   |
| Vanadium   | 51-2  | -0.05   | -0.05   | -0.06   | -0.06      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.82    | 0.41    | 0.89    | 0.71       | 36.24   | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.03    | -0.01   | 0.01       | 190.27  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:30:39 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.05    | 0.07    | 0.04       | 58.87   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 18:33:48 | DataFile Name :   | 069CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49381.46  | 50162.06  | 50158.00  | 49900.51   | 0.90    | ppb   |
| Antimony   | 121-1 | 507.45    | 509.46    | 512.69    | 509.87     | 0.52    | ppb   |
| Arsenic    | 75-2  | 513.25    | 525.16    | 518.13    | 518.85     | 1.15    | ppb   |
| Barium     | 135-1 | 2572.71   | 2591.31   | 2622.31   | 2595.44    | 0.97    | ppb   |
| Barium     | 137-1 | 2573.89   | 2588.94   | 2583.62   | 2582.15    | 0.30    | ppb   |
| Beryllium  | 9-1   | 605.98    | 604.56    | 601.31    | 603.95     | 0.40    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 10-1  | 574.52    | 592.12    | 612.18    | 592.94     | 3.18    | ppb   |
| Boron      | 11-1  | 566.45    | 593.43    | 602.13    | 587.34     | 3.17    | ppb   |
| Cadmium    | 111-1 | 498.81    | 500.11    | 499.25    | 499.39     | 0.13    | ppb   |
| Cadmium    | 106-1 | 506.14    | 488.63    | 496.32    | 497.03     | 1.77    | ppb   |
| Cadmium    | 108-1 | 491.02    | 492.58    | 501.37    | 494.99     | 1.13    | ppb   |
| Calcium    | 43-1  | 244228.74 | 243630.64 | 250795.31 | 246218.23  | 1.61    | ppb   |
| Calcium    | 44-1  | 244091.62 | 240586.53 | 249044.20 | 244574.12  | 1.74    | ppb   |
| Chromium   | 52-2  | 521.09    | 533.48    | 527.02    | 527.20     | 1.18    | ppb   |
| Cobalt     | 59-2  | 510.36    | 520.44    | 509.92    | 513.57     | 1.16    | ppb   |
| Copper     | 63-2  | 1001.93   | 1020.71   | 1018.49   | 1013.71    | 1.01    | 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    | 165-1 |           |           |           |            |         | %     |
| Holmium    | 165-2 |           |           |           |            |         | %     |
| Indium     | 115-1 |           |           |           |            |         | %     |
| Indium     | 115-2 |           |           |           |            |         | %     |
| Iron       | 56-2  | 127979.97 | 130538.93 | 128495.20 | 129004.70  | 1.05    | ppb   |
| Iron       | 57-2  | 125831.22 | 128173.04 | 126317.51 | 126773.92  | 0.97    | ppb   |
| Lead       | 206-1 | 517.94    | 518.76    | 523.40    | 520.04     | 0.57    | ppb   |
| Lead       | 207-1 | 516.73    | 516.85    | 518.54    | 517.37     | 0.20    | ppb   |
| Lead       | 208-1 | 518.22    | 520.00    | 521.32    | 519.85     | 0.30    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 252310.39 | 253181.88 | 254793.87 | 253428.71  | 0.50    | ppb   |
| Manganese  | 55-2  | 991.41    | 1021.50   | 1011.75   | 1008.22    | 1.52    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 18:33:48 | DataFile Name :   | 069CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 94-1  | 2545.01   | 2554.49   | 2575.85   | 2558.45    | 0.62    | ppb   |
| Molybdenum | 95-1  | 2550.81   | 2545.75   | 2560.91   | 2552.49    | 0.30    | ppb   |
| Molybdenum | 96-1  | 2531.30   | 2559.11   | 2577.14   | 2555.85    | 0.90    | ppb   |
| Molybdenum | 97-1  | 2553.77   | 2588.90   | 2584.08   | 2575.58    | 0.74    | ppb   |
| Molybdenum | 98-1  | 2549.57   | 2554.41   | 2574.33   | 2559.44    | 0.51    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 510.78    | 518.02    | 514.73    | 514.51     | 0.70    | ppb   |
| Phosphorus | 31-2  | 10591.32  | 10296.28  | 9537.82   | 10141.80   | 5.36    | ppb   |
| Potassium  | 39-2  | 128949.63 | 131315.45 | 127722.36 | 129329.15  | 1.41    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 496.30    | 423.76    | 457.77    | 459.28     | 7.90    | ppb   |
| Selenium   | 78-2  | 530.50    | 482.54    | 488.17    | 500.40     | 5.24    | ppb   |
| Selenium   | 82-1  | 504.58    | 501.19    | 509.81    | 505.19     | 0.86    | ppb   |
| Silicon    | 28-1  | 482.23    | 479.47    | 498.37    | 486.69     | 2.10    | ppb   |
| Silver     | 109-1 | 511.33    | 506.77    | 514.38    | 510.83     | 0.75    | ppb   |
| Silver     | 107-1 | 509.63    | 510.16    | 518.35    | 512.71     | 0.95    | ppb   |
| Sodium     | 23-2  | 258616.29 | 262211.54 | 258035.92 | 259621.25  | 0.87    | ppb   |
| Strontium  | 86-1  | 516.69    | 515.28    | 517.09    | 516.36     | 0.18    | ppb   |
| Strontium  | 88-1  | 523.11    | 531.08    | 531.24    | 528.48     | 0.88    | ppb   |
| Sulfur     | 34-1  | 9986.68   | 9602.39   | 10155.85  | 9914.97    | 2.86    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 524.05    | 519.77    | 520.74    | 521.52     | 0.43    | ppb   |
| Thallium   | 205-1 | 519.90    | 515.67    | 516.94    | 517.50     | 0.42    | ppb   |
| Tin        | 118-1 | 517.21    | 516.36    | 515.52    | 516.37     | 0.16    | ppb   |
| Titanium   | 47-1  | 2580.25   | 2563.50   | 2606.79   | 2583.51    | 0.84    | ppb   |
| Uranium    | 238-1 | 509.47    | 514.11    | 514.66    | 512.75     | 0.56    | ppb   |
| Vanadium   | 51-2  | 514.37    | 525.42    | 519.55    | 519.78     | 1.06    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 991.60    | 1005.58   | 996.65    | 997.94     | 0.71    | ppb   |
| Zirconium  | 90-1  | 516.98    | 510.93    | 511.00    | 512.97     | 0.68    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 18:33:48 | DataFile Name :   | 069CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 502.00  | 501.95  | 506.78  | 503.58     | 0.55    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:36:48 | DataFile Name :   | 070CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.59   | -0.72   | -2.53   | -1.95      |         | ppb   |
| Antimony   | 121-1 | 0.15    | 0.15    | 0.15    | 0.15       | 1.99    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | -0.07   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.37   | -0.38   | -0.40   | -0.39      |         | ppb   |
| Barium     | 137-1 | -0.34   | -0.37   | -0.38   | -0.36      |         | ppb   |
| Beryllium  | 9-1   | 0.34    | 0.23    | 0.31    | 0.30       | 20.10   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 10-1  | 14.79   | 15.25   | 14.58   | 14.87      | 2.31    | ppb   |
| Boron      | 11-1  | 16.26   | 15.45   | 12.62   | 14.77      | 12.95   | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.12   | -0.09   | -0.10      |         | ppb   |
| Cadmium    | 106-1 | -0.85   | -0.81   | -0.56   | -0.74      |         | ppb   |
| Cadmium    | 108-1 | -0.11   | -0.06   | -0.07   | -0.08      |         | ppb   |
| Calcium    | 43-1  | -6.44   | -15.16  | -3.05   | -8.22      |         | ppb   |
| Calcium    | 44-1  | -17.17  | -19.00  | -17.74  | -17.97     |         | ppb   |
| Chromium   | 52-2  | 0.08    | -0.07   | 0.07    | 0.03       | 290.91  | ppb   |
| Cobalt     | 59-2  | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Copper     | 63-2  | 0.08    | -0.01   | 0.06    | 0.05       | 100.65  | 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    | 165-1 |         |         |         |            |         | %     |
| Holmium    | 165-2 |         |         |         |            |         | %     |
| Indium     | 115-1 |         |         |         |            |         | %     |
| Indium     | 115-2 |         |         |         |            |         | %     |
| Iron       | 56-2  | 1.98    | 1.61    | 1.63    | 1.74       | 12.07   | ppb   |
| Iron       | 57-2  | -0.52   | 1.47    | 3.77    | 1.57       | 136.19  | ppb   |
| Lead       | 206-1 | -0.04   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.05   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -1.53   | -3.64   | -2.05   | -2.40      |         | ppb   |
| Manganese  | 55-2  | 0.04    | -0.10   | 0.01    | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:36:48 | DataFile Name :   | 070CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 94-1  | -0.27   | -0.29   | -0.31   | -0.29      |         | ppb   |
| Molybdenum | 95-1  | -0.24   | -0.25   | -0.23   | -0.24      |         | ppb   |
| Molybdenum | 96-1  | -0.19   | -0.20   | -0.22   | -0.20      |         | ppb   |
| Molybdenum | 97-1  | -0.23   | -0.25   | -0.22   | -0.23      |         | ppb   |
| Molybdenum | 98-1  | -0.22   | -0.27   | -0.26   | -0.25      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.47   | -0.46   | -0.59   | -0.51      |         | ppb   |
| Phosphorus | 31-2  | 4.37    | 3.47    | -23.19  | -5.12      |         | ppb   |
| Potassium  | 39-2  | 18.97   | 10.44   | 19.90   | 16.44      | 31.73   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.77    | 2.77    | 0.79    | 1.78       | 55.67   | ppb   |
| Selenium   | 82-1  | 0.54    | 0.23    | -0.83   | -0.02      |         | ppb   |
| Silicon    | 28-1  | -22.83  | -21.80  | -24.42  | -23.02     |         | ppb   |
| Silver     | 109-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Silver     | 107-1 | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Sodium     | 23-2  | 106.33  | 93.69   | 143.14  | 114.39     | 22.46   | ppb   |
| Strontium  | 86-1  | -0.06   | -0.05   | -0.08   | -0.06      |         | ppb   |
| Strontium  | 88-1  | -0.09   | -0.09   | -0.09   | -0.09      |         | ppb   |
| Sulfur     | 34-1  | -767.50 | -74.31  | -811.82 | -551.21    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.04    | 0.01    | 0.02    | 0.02       | 40.71   | ppb   |
| Thallium   | 205-1 | 0.04    | 0.03    | 0.02    | 0.03       | 40.72   | ppb   |
| Tin        | 118-1 | -0.08   | -0.01   | 0.00    | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.30   | -0.40   | -0.38   | -0.36      |         | ppb   |
| Uranium    | 238-1 | -0.06   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Vanadium   | 51-2  | -0.07   | -0.02   | -0.06   | -0.05      |         | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.13    | 0.05    | 0.07    | 0.08       | 49.01   | ppb   |
| Zirconium  | 90-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:36:48 | DataFile Name :   | 070CCBE.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:29:13 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 8       | 33      | 22      | 57.30  | cps   |
| Antimony   | 121-1 | 633     | 583     | 517     | 578     | 10.13  | cps   |
| Arsenic    | 75-2  | 9       | 2       | 7       | 6       | 62.47  | cps   |
| Barium     | 135-1 | 717     | 650     | 575     | 647     | 10.95  | cps   |
| Barium     | 137-1 | 1167    | 1033    | 1083    | 1095    | 6.16   | cps   |
| Beryllium  | 9-1   | 189     | 156     | 200     | 181     | 12.75  | cps   |
| Bismuth    | 209-1 | 6558859 | 6592425 | 6613382 | 6588222 | 0.42   | cps   |
| Bismuth    | 209-2 | 1616886 | 1804886 | 1827828 | 1749867 | 6.61   | cps   |
| Boron      | 10-1  | 292     | 417     | 333     | 347     | 18.33  | cps   |
| Boron      | 11-1  | 1558    | 1642    | 1525    | 1575    | 3.82   | cps   |
| Cadmium    | 111-1 | 1178    | 1178    | 1064    | 1140    | 5.74   | cps   |
| Cadmium    | 106-1 | 1450    | 1483    | 1325    | 1420    | 5.88   | cps   |
| Cadmium    | 108-1 | 0       | 33      | 25      | 19      | 89.21  | cps   |
| Calcium    | 43-1  | 1050    | 1133    | 1075    | 1086    | 3.94   | cps   |
| Calcium    | 44-1  | 21643   | 21042   | 20983   | 21223   | 1.72   | cps   |
| Chromium   | 52-2  | 323     | 333     | 293     | 317     | 6.57   | cps   |
| Cobalt     | 59-2  | 143     | 123     | 97      | 121     | 19.33  | cps   |
| Copper     | 63-2  | 383     | 307     | 430     | 373     | 16.68  | cps   |
| Dysprosium | 156-1 | 17      | 42      | 17      | 25      | 57.73  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 25      | 58      | 44      | 39.04  | cps   |
| Erbium     | 164-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Gadolinium | 160-1 | 42      | 42      | 75      | 53      | 36.46  | cps   |
| Gadolinium | 160-2 | 0       | 10      | 17      | 9       | 94.38  | cps   |
| Holmium    | 165-1 | 9833292 | 9810761 | 9831412 | 9825155 | 0.13   | cps   |
| Holmium    | 165-2 | 2026839 | 2239719 | 2251141 | 2172566 | 5.81   | cps   |
| Indium     | 115-1 | 7674446 | 7683298 | 7750892 | 7702878 | 0.54   | cps   |
| Indium     | 115-2 | 345035  | 382709  | 383081  | 370275  | 5.90   | cps   |
| Iron       | 56-2  | 2889    | 2484    | 2178    | 2517    | 14.18  | cps   |
| Iron       | 57-2  | 72      | 106     | 56      | 78      | 32.73  | cps   |
| Lead       | 206-1 | 617     | 683     | 617     | 639     | 6.03   | cps   |
| Lead       | 207-1 | 661     | 606     | 572     | 613     | 7.33   | cps   |
| Lead       | 208-1 | 2845    | 2667    | 2622    | 2711    | 4.34   | cps   |
| Lithium    | 6-1   | 1122403 | 1104743 | 1123544 | 1116897 | 0.94   | cps   |
| Magnesium  | 24-2  | 667     | 600     | 617     | 628     | 5.53   | cps   |
| Manganese  | 55-2  | 50      | 43      | 47      | 47      | 7.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:29:13 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1258     | 1150     | 1050     | 1153     | 9.04   | cps   |
| Molybdenum | 95-1  | 1258     | 1192     | 1117     | 1189     | 5.96   | cps   |
| Molybdenum | 96-1  | 1367     | 1192     | 1150     | 1236     | 9.30   | cps   |
| Molybdenum | 97-1  | 792      | 700      | 783      | 758      | 6.68   | cps   |
| Molybdenum | 98-1  | 2009     | 1900     | 1725     | 1878     | 7.61   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 20       | 22       | 75.49  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 453      | 507      | 507      | 489      | 6.30   | cps   |
| Phosphorus | 31-2  | 8        | 8        | 8        | 8        | 0.00   | cps   |
| Potassium  | 39-2  | 2817     | 2792     | 2642     | 2750     | 3.44   | cps   |
| Rhodium    | 103-1 | 7152124  | 7079601  | 7100933  | 7110886  | 0.52   | cps   |
| Rhodium    | 103-2 | 1879044  | 2080437  | 2067498  | 2008993  | 5.61   | cps   |
| Scandium   | 45-1  | 4132830  | 4174392  | 4142369  | 4149864  | 0.52   | cps   |
| Scandium   | 45-2  | 35178    | 39382    | 38540    | 37700    | 5.90   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 0        | 0        | 2        | 1        | 173.21 | cps   |
| Selenium   | 82-1  | -45      | -21      | -98      | -54      | -71.86 | cps   |
| Silicon    | 28-1  | 366425   | 369369   | 365177   | 366990   | 0.59   | cps   |
| Silver     | 109-1 | 500      | 325      | 367      | 397      | 23.01  | cps   |
| Silver     | 107-1 | 458      | 492      | 392      | 447      | 11.39  | cps   |
| Sodium     | 23-2  | 19422    | 20174    | 20532    | 20043    | 2.83   | cps   |
| Strontium  | 86-1  | 642      | 808      | 608      | 686      | 15.62  | cps   |
| Strontium  | 88-1  | 1834     | 1642     | 1467     | 1647     | 11.13  | cps   |
| Sulfur     | 34-1  | 335924   | 333204   | 334873   | 334667   | 0.41   | cps   |
| Terbium    | 159-1 | 10145578 | 10067240 | 10143005 | 10118608 | 0.44   | cps   |
| Terbium    | 159-2 | 1946940  | 2166264  | 2160186  | 2091130  | 5.97   | cps   |
| Thallium   | 203-1 | 692      | 642      | 625      | 653      | 5.32   | cps   |
| Thallium   | 205-1 | 1434     | 1609     | 1542     | 1528     | 5.78   | cps   |
| Tin        | 118-1 | 2767     | 2559     | 2384     | 2570     | 7.47   | cps   |
| Titanium   | 47-1  | 492      | 433      | 350      | 425      | 16.75  | cps   |
| Uranium    | 238-1 | 1700     | 1175     | 1317     | 1397     | 19.44  | cps   |
| Vanadium   | 51-2  | 43       | 20       | 50       | 38       | 41.70  | cps   |
| Yttrium    | 89-1  | 7888906  | 7879941  | 7779569  | 7849472  | 0.77   | cps   |
| Yttrium    | 89-2  | 254411   | 278951   | 281077   | 271479   | 5.46   | cps   |
| Zinc       | 66-2  | 30       | 47       | 43       | 40       | 22.05  | cps   |
| Zirconium  | 90-1  | 1283     | 1083     | 1142     | 1170     | 8.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:29:13 | DataFile Name :   | 004CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 283  | 208  | 192  | 228     | 21.44  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:36:09 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 125     | 75      | 108     | 103     | 24.77  | cps   |
| Antimony   | 121-1 | 13541   | 13399   | 12390   | 13110   | 4.79   | cps   |
| Arsenic    | 75-2  | 102     | 81      | 107     | 97      | 14.09  | cps   |
| Barium     | 135-1 | 13925   | 14133   | 13716   | 13925   | 1.50   | cps   |
| Barium     | 137-1 | 24048   | 23730   | 24607   | 24128   | 1.84   | cps   |
| Beryllium  | 9-1   | 783     | 778     | 833     | 798     | 3.83   | cps   |
| Bismuth    | 209-1 | 6501225 | 6613627 | 6478669 | 6531174 | 1.11   | cps   |
| Bismuth    | 209-2 | 1749413 | 1758076 | 1726469 | 1744652 | 0.94   | cps   |
| Boron      | 10-1  | 2092    | 1917    | 2025    | 2011    | 4.39   | cps   |
| Boron      | 11-1  | 9220    | 9979    | 10062   | 9754    | 4.76   | cps   |
| Cadmium    | 111-1 | 2554    | 2333    | 2342    | 2410    | 5.19   | cps   |
| Cadmium    | 106-1 | 1792    | 1534    | 1592    | 1639    | 8.27   | cps   |
| Cadmium    | 108-1 | 83      | 88      | 121     | 97      | 21.14  | cps   |
| Calcium    | 43-1  | 7677    | 7452    | 7336    | 7488    | 2.32   | cps   |
| Calcium    | 44-1  | 123523  | 123415  | 121700  | 122879  | 0.83   | cps   |
| Chromium   | 52-2  | 1627    | 1557    | 1550    | 1578    | 2.69   | cps   |
| Cobalt     | 59-2  | 1327    | 1347    | 1497    | 1390    | 6.69   | cps   |
| Copper     | 63-2  | 2440    | 2517    | 2444    | 2467    | 1.76   | cps   |
| Dysprosium | 156-1 | 17      | 0       | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 42      | 75      | 56      | 31.22  | cps   |
| Erbium     | 164-2 | 17      | 10      | 10      | 12      | 31.50  | cps   |
| Gadolinium | 160-1 | 58      | 33      | 17      | 36      | 58.08  | cps   |
| Gadolinium | 160-2 | 10      | 3       | 3       | 6       | 69.34  | cps   |
| Holmium    | 165-1 | 9662578 | 9765970 | 9608986 | 9679178 | 0.82   | cps   |
| Holmium    | 165-2 | 2170342 | 2197937 | 2196639 | 2188306 | 0.71   | cps   |
| Indium     | 115-1 | 7644435 | 7699909 | 7552907 | 7632417 | 0.97   | cps   |
| Indium     | 115-2 | 380775  | 384701  | 377248  | 380908  | 0.98   | cps   |
| Iron       | 56-2  | 23042   | 22664   | 23103   | 22936   | 1.04   | cps   |
| Iron       | 57-2  | 556     | 400     | 522     | 493     | 16.63  | cps   |
| Lead       | 206-1 | 4762    | 4590    | 4762    | 4705    | 2.11   | cps   |
| Lead       | 207-1 | 4245    | 4251    | 4323    | 4273    | 1.02   | cps   |
| Lead       | 208-1 | 19128   | 19073   | 19390   | 19197   | 0.88   | cps   |
| Lithium    | 6-1   | 1112847 | 1111996 | 1113859 | 1112901 | 0.08   | cps   |
| Magnesium  | 24-2  | 10646   | 10996   | 11038   | 10894   | 1.98   | cps   |
| Manganese  | 55-2  | 243     | 190     | 203     | 212     | 13.08  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:36:09 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|----------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 11005    | 10938    | 11088   | 11010   | 0.68   | cps   |
| Molybdenum | 95-1  | 13315    | 14033    | 13432   | 13594   | 2.83   | cps   |
| Molybdenum | 96-1  | 14800    | 14876    | 14567   | 14748   | 1.09   | cps   |
| Molybdenum | 97-1  | 8178     | 7969     | 7836    | 7994    | 2.16   | cps   |
| Molybdenum | 98-1  | 21226    | 21551    | 20967   | 21248   | 1.38   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 0       | 4       | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 930      | 850      | 963     | 914     | 6.37   | cps   |
| Phosphorus | 31-2  | 0        | 25       | 0       | 8       | 173.21 | cps   |
| Potassium  | 39-2  | 9128     | 9646     | 9629    | 9468    | 3.10   | cps   |
| Rhodium    | 103-1 | 6999451  | 7134216  | 6958713 | 7030793 | 1.31   | cps   |
| Rhodium    | 103-2 | 2037031  | 2027577  | 2033036 | 2032548 | 0.23   | cps   |
| Scandium   | 45-1  | 4110714  | 4087886  | 4063507 | 4087369 | 0.58   | cps   |
| Scandium   | 45-2  | 38797    | 38844    | 38717   | 38786   | 0.17   | cps   |
| Selenium   | 77-2  | 3        | 10       | 0       | 4       | 114.60 | cps   |
| Selenium   | 78-2  | 11       | 11       | 17      | 13      | 24.76  | cps   |
| Selenium   | 82-1  | 502      | 384      | 381     | 422     | 16.40  | cps   |
| Silicon    | 28-1  | 404937   | 400647   | 403485  | 403023  | 0.54   | cps   |
| Silver     | 109-1 | 6385     | 6168     | 6052    | 6202    | 2.73   | cps   |
| Silver     | 107-1 | 6627     | 6343     | 6802    | 6591    | 3.51   | cps   |
| Sodium     | 23-2  | 43350    | 44345    | 44044   | 43913   | 1.16   | cps   |
| Strontium  | 86-1  | 2159     | 2150     | 2184    | 2164    | 0.80   | cps   |
| Strontium  | 88-1  | 15268    | 15076    | 14642   | 14995   | 2.14   | cps   |
| Sulfur     | 34-1  | 335795   | 336262   | 331180  | 334412  | 0.84   | cps   |
| Terbium    | 159-1 | 10000949 | 10009555 | 9825765 | 9945423 | 1.04   | cps   |
| Terbium    | 159-2 | 2144794  | 2157878  | 2113131 | 2138601 | 1.08   | cps   |
| Thallium   | 203-1 | 5843     | 5810     | 5710    | 5788    | 1.20   | cps   |
| Thallium   | 205-1 | 13883    | 12966    | 13908   | 13586   | 3.95   | cps   |
| Tin        | 118-1 | 24582    | 24089    | 23538   | 24070   | 2.17   | cps   |
| Titanium   | 47-1  | 3676     | 3642     | 3642    | 3653    | 0.53   | cps   |
| Uranium    | 238-1 | 18197    | 17889    | 17622   | 17902   | 1.61   | cps   |
| Vanadium   | 51-2  | 2334     | 2240     | 2344    | 2306    | 2.47   | cps   |
| Yttrium    | 89-1  | 7780092  | 7794168  | 7569698 | 7714653 | 1.63   | cps   |
| Yttrium    | 89-2  | 278521   | 281420   | 277796  | 279246  | 0.69   | cps   |
| Zinc       | 66-2  | 283      | 327      | 307     | 306     | 7.10   | cps   |
| Zirconium  | 90-1  | 9862     | 9721     | 9429    | 9671    | 2.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:36:09 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2250 | 2084 | 2275 | 2203    | 4.73   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : S3 Instrumnet Name : P8  
 Client Sample ID : S3 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 13:39:38 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 5159    | 5785     | 4959     | 5301    | 8.12   | cps   |
| Antimony   | 121-1 | 366990  | 377767   | 372112   | 372290  | 1.45   | cps   |
| Arsenic    | 75-2  | 4617    | 4458     | 4503     | 4526    | 1.82   | cps   |
| Barium     | 135-1 | 392273  | 406414   | 399592   | 399426  | 1.77   | cps   |
| Barium     | 137-1 | 688970  | 700607   | 704679   | 698085  | 1.17   | cps   |
| Beryllium  | 9-1   | 40012   | 40730    | 40964    | 40569   | 1.22   | cps   |
| Bismuth    | 209-1 | 5974412 | 6850879  | 6806498  | 6543930 | 7.54   | cps   |
| Bismuth    | 209-2 | 1836378 | 1817499  | 1832483  | 1828787 | 0.55   | cps   |
| Boron      | 10-1  | 4243    | 4893     | 5018     | 4718    | 8.82   | cps   |
| Boron      | 11-1  | 20282   | 22251    | 21751    | 21428   | 4.78   | cps   |
| Cadmium    | 111-1 | 77646   | 79145    | 80307    | 79032   | 1.69   | cps   |
| Cadmium    | 106-1 | 9112    | 8887     | 9829     | 9276    | 5.31   | cps   |
| Cadmium    | 108-1 | 5810    | 5539     | 5839     | 5729    | 2.89   | cps   |
| Calcium    | 43-1  | 73903   | 75294    | 74632    | 74610   | 0.93   | cps   |
| Calcium    | 44-1  | 1212928 | 1250589  | 1259231  | 1240916 | 1.98   | cps   |
| Chromium   | 52-2  | 34486   | 34660    | 35184    | 34777   | 1.05   | cps   |
| Cobalt     | 59-2  | 74555   | 75812    | 73888    | 74751   | 1.31   | cps   |
| Copper     | 63-2  | 128753  | 127996   | 130071   | 128940  | 0.81   | cps   |
| Dysprosium | 156-1 | 8       | 17       | 25       | 17      | 50.01  | cps   |
| Dysprosium | 156-2 | 0       | 0        | 0        | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 67      | 50       | 75       | 64      | 19.92  | cps   |
| Erbium     | 164-2 | 0       | 3        | 10       | 4       | 114.60 | cps   |
| Gadolinium | 160-1 | 50      | 33       | 50       | 44      | 21.66  | cps   |
| Gadolinium | 160-2 | 3       | 3        | 10       | 6       | 69.34  | cps   |
| Holmium    | 165-1 | 8844285 | 10188847 | 10152960 | 9728697 | 7.87   | cps   |
| Holmium    | 165-2 | 2258470 | 2268454  | 2254410  | 2260445 | 0.32   | cps   |
| Indium     | 115-1 | 6971628 | 8022107  | 7950058  | 7647931 | 7.67   | cps   |
| Indium     | 115-2 | 389445  | 390038   | 391230   | 390238  | 0.23   | cps   |
| Iron       | 56-2  | 1180650 | 1182148  | 1188058  | 1183619 | 0.33   | cps   |
| Iron       | 57-2  | 30044   | 30194    | 29610    | 29949   | 1.01   | cps   |
| Lead       | 206-1 | 242537  | 250450   | 246806   | 246598  | 1.61   | cps   |
| Lead       | 207-1 | 220173  | 228635   | 226388   | 225065  | 1.95   | cps   |
| Lead       | 208-1 | 994059  | 1021307  | 1018898  | 1011421 | 1.49   | cps   |
| Lithium    | 6-1   | 1020741 | 1143052  | 1138769  | 1100854 | 6.31   | cps   |
| Magnesium  | 24-2  | 120835  | 121122   | 120036   | 120664  | 0.47   | cps   |
| Manganese  | 55-2  | 20178   | 21100    | 20819    | 20699   | 2.28   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:39:38 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 600478  | 610264   | 618323   | 609688   | 1.47   | cps   |
| Molybdenum | 95-1  | 732578  | 753812   | 745151   | 743847   | 1.44   | cps   |
| Molybdenum | 96-1  | 820292  | 840722   | 842448   | 834487   | 1.48   | cps   |
| Molybdenum | 97-1  | 459544  | 470435   | 473002   | 467660   | 1.53   | cps   |
| Molybdenum | 98-1  | 1175361 | 1209658  | 1221056  | 1202025  | 1.98   | cps   |
| Neodymium  | 150-1 | 13      | 13       | 33       | 20       | 57.76  | cps   |
| Neodymium  | 150-2 | 0       | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 22525   | 21534    | 22245    | 22101    | 2.31   | cps   |
| Phosphorus | 31-2  | 267     | 392      | 408      | 356      | 21.78  | cps   |
| Potassium  | 39-2  | 39523   | 38612    | 39456    | 39197    | 1.30   | cps   |
| Rhodium    | 103-1 | 6418328 | 7284022  | 7337042  | 7013130  | 7.35   | cps   |
| Rhodium    | 103-2 | 2058597 | 2086110  | 2077972  | 2074226  | 0.68   | cps   |
| Scandium   | 45-1  | 3767661 | 4230627  | 4231330  | 4076539  | 6.56   | cps   |
| Scandium   | 45-2  | 39178   | 38951    | 39368    | 39166    | 0.53   | cps   |
| Selenium   | 77-2  | 37      | 10       | 53       | 33       | 65.57  | cps   |
| Selenium   | 78-2  | 133     | 100      | 93       | 109      | 19.98  | cps   |
| Selenium   | 82-1  | 4709    | 4843     | 4830     | 4794     | 1.54   | cps   |
| Silicon    | 28-1  | 523648  | 533135   | 541442   | 532742   | 1.67   | cps   |
| Silver     | 109-1 | 366163  | 371201   | 373246   | 370203   | 0.98   | cps   |
| Silver     | 107-1 | 380280  | 391130   | 389722   | 387044   | 1.52   | cps   |
| Sodium     | 23-2  | 292634  | 292029   | 289583   | 291415   | 0.55   | cps   |
| Strontium  | 86-1  | 93503   | 94921    | 96944    | 95123    | 1.82   | cps   |
| Strontium  | 88-1  | 818042  | 846985   | 838834   | 834620   | 1.79   | cps   |
| Sulfur     | 34-1  | 352283  | 357360   | 356130   | 355258   | 0.75   | cps   |
| Terbium    | 159-1 | 9183737 | 10486240 | 10485071 | 10051683 | 7.48   | cps   |
| Terbium    | 159-2 | 2187110 | 2205362  | 2183903  | 2192125  | 0.53   | cps   |
| Thallium   | 203-1 | 301098  | 310311   | 309457   | 306955   | 1.66   | cps   |
| Thallium   | 205-1 | 725416  | 740616   | 739959   | 735330   | 1.17   | cps   |
| Tin        | 118-1 | 249419  | 257943   | 255591   | 254318   | 1.73   | cps   |
| Titanium   | 47-1  | 183909  | 186467   | 187801   | 186059   | 1.06   | cps   |
| Uranium    | 238-1 | 980261  | 994649   | 988804   | 987905   | 0.73   | cps   |
| Vanadium   | 51-2  | 25737   | 26161    | 26058    | 25985    | 0.85   | cps   |
| Yttrium    | 89-1  | 7110090 | 8070499  | 7997817  | 7726135  | 6.92   | cps   |
| Yttrium    | 89-2  | 287390  | 285496   | 287954   | 286947   | 0.45   | cps   |
| Zinc       | 66-2  | 11812   | 11999    | 12212    | 12008    | 1.67   | cps   |
| Zirconium  | 90-1  | 500613  | 519108   | 516773   | 512165   | 1.97   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:39:38 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 110982 | 113968 | 114286 | 113079  | 1.61   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : S4 Instrumnet Name : P8  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 13:43:05 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 12865    | 13207    | 12998    | 13023    | 1.32   | cps   |
| Antimony   | 121-1 | 954615   | 953450   | 954443   | 954169   | 0.07   | cps   |
| Arsenic    | 75-2  | 11390    | 11531    | 11451    | 11457    | 0.62   | cps   |
| Barium     | 135-1 | 1012669  | 1027482  | 1028189  | 1022780  | 0.86   | cps   |
| Barium     | 137-1 | 1817197  | 1811722  | 1799980  | 1809633  | 0.49   | cps   |
| Beryllium  | 9-1   | 102714   | 101315   | 101399   | 101809   | 0.77   | cps   |
| Bismuth    | 209-1 | 6834366  | 6911644  | 6925354  | 6890455  | 0.71   | cps   |
| Bismuth    | 209-2 | 1830985  | 1855886  | 1850870  | 1845914  | 0.71   | cps   |
| Boron      | 10-1  | 11105    | 11614    | 11430    | 11383    | 2.26   | cps   |
| Boron      | 11-1  | 52472    | 54211    | 54755    | 53813    | 2.22   | cps   |
| Cadmium    | 111-1 | 202108   | 201900   | 201669   | 201892   | 0.11   | cps   |
| Cadmium    | 106-1 | 21877    | 22152    | 22069    | 22033    | 0.64   | cps   |
| Cadmium    | 108-1 | 13966    | 14829    | 13899    | 14231    | 3.65   | cps   |
| Calcium    | 43-1  | 189368   | 188942   | 186366   | 188225   | 0.86   | cps   |
| Calcium    | 44-1  | 3087653  | 3058952  | 3107770  | 3084792  | 0.80   | cps   |
| Chromium   | 52-2  | 86005    | 86592    | 85717    | 86105    | 0.52   | cps   |
| Cobalt     | 59-2  | 186331   | 184389   | 187229   | 185983   | 0.78   | cps   |
| Copper     | 63-2  | 318954   | 317440   | 318657   | 318350   | 0.25   | cps   |
| Dysprosium | 156-1 | 8        | 42       | 17       | 22       | 78.07  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 58       | 42       | 75       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Gadolinium | 160-2 | 10       | 7        | 0        | 6        | 91.64  | cps   |
| Holmium    | 165-1 | 10165147 | 10398759 | 10257590 | 10273832 | 1.15   | cps   |
| Holmium    | 165-2 | 2277784  | 2281919  | 2287438  | 2282380  | 0.21   | cps   |
| Indium     | 115-1 | 7969154  | 7901241  | 7983035  | 7951143  | 0.55   | cps   |
| Indium     | 115-2 | 386959   | 390179   | 388281   | 388473   | 0.42   | cps   |
| Iron       | 56-2  | 2964191  | 2981791  | 2943399  | 2963127  | 0.65   | cps   |
| Iron       | 57-2  | 73561    | 73063    | 75286    | 73970    | 1.58   | cps   |
| Lead       | 206-1 | 633853   | 642440   | 641456   | 639250   | 0.74   | cps   |
| Lead       | 207-1 | 571791   | 578354   | 579436   | 576527   | 0.72   | cps   |
| Lead       | 208-1 | 2582455  | 2616167  | 2618896  | 2605839  | 0.78   | cps   |
| Lithium    | 6-1   | 1169122  | 1165225  | 1174780  | 1169709  | 0.41   | cps   |
| Magnesium  | 24-2  | 295725   | 297730   | 301345   | 298266   | 0.95   | cps   |
| Manganese  | 55-2  | 50839    | 50672    | 51183    | 50898    | 0.51   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:43:05 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1568075  | 1567452  | 1561266  | 1565598  | 0.24   | cps   |
| Molybdenum | 95-1  | 1938655  | 1932433  | 1892973  | 1921354  | 1.29   | cps   |
| Molybdenum | 96-1  | 2149372  | 2133076  | 2148240  | 2143563  | 0.42   | cps   |
| Molybdenum | 97-1  | 1171126  | 1189721  | 1185960  | 1182269  | 0.83   | cps   |
| Molybdenum | 98-1  | 3082488  | 3080581  | 3051577  | 3071548  | 0.56   | cps   |
| Neodymium  | 150-1 | 20       | 60       | 40       | 40       | 50.00  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 53783    | 54182    | 53743    | 53903    | 0.45   | cps   |
| Phosphorus | 31-2  | 1033     | 867      | 967      | 956      | 8.78   | cps   |
| Potassium  | 39-2  | 92520    | 91505    | 91841    | 91955    | 0.56   | cps   |
| Rhodium    | 103-1 | 7209736  | 7272040  | 7151737  | 7211171  | 0.83   | cps   |
| Rhodium    | 103-2 | 2065100  | 2096176  | 2080335  | 2080537  | 0.75   | cps   |
| Scandium   | 45-1  | 4214510  | 4245083  | 4213018  | 4224204  | 0.43   | cps   |
| Scandium   | 45-2  | 38416    | 38590    | 38924    | 38643    | 0.67   | cps   |
| Selenium   | 77-2  | 80       | 73       | 70       | 74       | 6.84   | cps   |
| Selenium   | 78-2  | 285      | 300      | 278      | 288      | 3.93   | cps   |
| Selenium   | 82-1  | 12221    | 12158    | 12142    | 12174    | 0.34   | cps   |
| Silicon    | 28-1  | 777882   | 783138   | 785341   | 782120   | 0.49   | cps   |
| Silver     | 109-1 | 948132   | 941208   | 946307   | 945216   | 0.38   | cps   |
| Silver     | 107-1 | 988699   | 985257   | 994689   | 989548   | 0.48   | cps   |
| Sodium     | 23-2  | 694053   | 703994   | 694246   | 697431   | 0.82   | cps   |
| Strontium  | 86-1  | 244208   | 245676   | 242400   | 244095   | 0.67   | cps   |
| Strontium  | 88-1  | 2138100  | 2122542  | 2135654  | 2132099  | 0.39   | cps   |
| Sulfur     | 34-1  | 383536   | 387624   | 384215   | 385125   | 0.57   | cps   |
| Terbium    | 159-1 | 10578343 | 10626762 | 10643273 | 10616126 | 0.32   | cps   |
| Terbium    | 159-2 | 2219376  | 2196074  | 2203586  | 2206345  | 0.54   | cps   |
| Thallium   | 203-1 | 784470   | 786964   | 791656   | 787696   | 0.46   | cps   |
| Thallium   | 205-1 | 1904965  | 1915237  | 1938673  | 1919625  | 0.90   | cps   |
| Tin        | 118-1 | 645993   | 639901   | 650373   | 645422   | 0.81   | cps   |
| Titanium   | 47-1  | 465972   | 470104   | 471093   | 469056   | 0.58   | cps   |
| Uranium    | 238-1 | 2599093  | 2607112  | 2609520  | 2605241  | 0.21   | cps   |
| Vanadium   | 51-2  | 64622    | 64843    | 64484    | 64650    | 0.28   | cps   |
| Yttrium    | 89-1  | 8197678  | 8032000  | 8166871  | 8132183  | 1.08   | cps   |
| Yttrium    | 89-2  | 282207   | 285444   | 285791   | 284481   | 0.69   | cps   |
| Zinc       | 66-2  | 30096    | 29361    | 29505    | 29654    | 1.31   | cps   |
| Zirconium  | 90-1  | 1300337  | 1287691  | 1295003  | 1294344  | 0.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:43:05 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 285785 | 287602 | 286840 | 286743  | 0.32   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:46:28 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 25299    | 24764    | 25883    | 25315    | 2.21   | cps   |
| Antimony   | 121-1 | 1957505  | 1939434  | 1937414  | 1944784  | 0.57   | cps   |
| Arsenic    | 75-2  | 22663    | 22589    | 22277    | 22510    | 0.91   | cps   |
| Barium     | 135-1 | 2087041  | 2079123  | 2097647  | 2087937  | 0.45   | cps   |
| Barium     | 137-1 | 3548028  | 3624515  | 3574047  | 3582197  | 1.09   | cps   |
| Beryllium  | 9-1   | 197486   | 198671   | 200207   | 198788   | 0.69   | cps   |
| Bismuth    | 209-1 | 6976755  | 6896521  | 7023916  | 6965731  | 0.92   | cps   |
| Bismuth    | 209-2 | 1821079  | 1851217  | 1792286  | 1821527  | 1.62   | cps   |
| Boron      | 10-1  | 21667    | 21759    | 22510    | 21979    | 2.10   | cps   |
| Boron      | 11-1  | 104210   | 104421   | 106040   | 104890   | 0.95   | cps   |
| Cadmium    | 111-1 | 405944   | 402836   | 400676   | 403152   | 0.66   | cps   |
| Cadmium    | 106-1 | 42694    | 42000    | 43521    | 42738    | 1.78   | cps   |
| Cadmium    | 108-1 | 28581    | 28505    | 29504    | 28863    | 1.93   | cps   |
| Calcium    | 43-1  | 371429   | 371092   | 371713   | 371411   | 0.08   | cps   |
| Calcium    | 44-1  | 5979279  | 6034794  | 6027417  | 6013830  | 0.50   | cps   |
| Chromium   | 52-2  | 167964   | 169158   | 167741   | 168288   | 0.45   | cps   |
| Cobalt     | 59-2  | 362654   | 363037   | 361070   | 362254   | 0.29   | cps   |
| Copper     | 63-2  | 621857   | 621225   | 620301   | 621128   | 0.13   | cps   |
| Dysprosium | 156-1 | 58       | 25       | 42       | 42       | 40.00  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 50       | 17       | 17       | 28       | 69.27  | cps   |
| Erbium     | 164-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Gadolinium | 160-1 | 8        | 50       | 50       | 36       | 66.62  | cps   |
| Gadolinium | 160-2 | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Holmium    | 165-1 | 10397797 | 10408425 | 10468265 | 10424829 | 0.36   | cps   |
| Holmium    | 165-2 | 2269380  | 2293276  | 2256090  | 2272915  | 0.83   | cps   |
| Indium     | 115-1 | 7999625  | 7975509  | 8039009  | 8004714  | 0.40   | cps   |
| Indium     | 115-2 | 377389   | 381567   | 379123   | 379360   | 0.55   | cps   |
| Iron       | 56-2  | 5706678  | 5763105  | 5700286  | 5723357  | 0.60   | cps   |
| Iron       | 57-2  | 144647   | 144451   | 145125   | 144741   | 0.24   | cps   |
| Lead       | 206-1 | 1281160  | 1287239  | 1299473  | 1289291  | 0.72   | cps   |
| Lead       | 207-1 | 1160271  | 1169883  | 1172072  | 1167408  | 0.54   | cps   |
| Lead       | 208-1 | 5307284  | 5318201  | 5370123  | 5331870  | 0.63   | cps   |
| Lithium    | 6-1   | 1160102  | 1166193  | 1167627  | 1164641  | 0.34   | cps   |
| Magnesium  | 24-2  | 577746   | 575100   | 578630   | 577159   | 0.32   | cps   |
| Manganese  | 55-2  | 98396    | 99652    | 98951    | 99000    | 0.64   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:46:28 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3134600  | 3130876  | 3123459  | 3129645  | 0.18   | cps   |
| Molybdenum | 95-1  | 3844245  | 3833173  | 3826616  | 3834678  | 0.23   | cps   |
| Molybdenum | 96-1  | 4288717  | 4296893  | 4353076  | 4312895  | 0.81   | cps   |
| Molybdenum | 97-1  | 2471178  | 2456571  | 2442213  | 2456654  | 0.59   | cps   |
| Molybdenum | 98-1  | 6219140  | 6140693  | 6074150  | 6144661  | 1.18   | cps   |
| Neodymium  | 150-1 | 113      | 73       | 93       | 93       | 21.43  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 104935   | 106786   | 104831   | 105517   | 1.04   | cps   |
| Phosphorus | 31-2  | 1834     | 1684     | 1800     | 1772     | 4.44   | cps   |
| Potassium  | 39-2  | 175404   | 177310   | 173509   | 175408   | 1.08   | cps   |
| Rhodium    | 103-1 | 7328556  | 7181146  | 7215597  | 7241766  | 1.06   | cps   |
| Rhodium    | 103-2 | 2020798  | 2055172  | 2051875  | 2042615  | 0.93   | cps   |
| Scandium   | 45-1  | 4181140  | 4224543  | 4279351  | 4228345  | 1.16   | cps   |
| Scandium   | 45-2  | 37153    | 37557    | 38105    | 37605    | 1.27   | cps   |
| Selenium   | 77-2  | 197      | 117      | 143      | 152      | 26.76  | cps   |
| Selenium   | 78-2  | 580      | 498      | 524      | 534      | 7.80   | cps   |
| Selenium   | 82-1  | 24283    | 24237    | 24644    | 24388    | 0.91   | cps   |
| Silicon    | 28-1  | 1060400  | 1076803  | 1073599  | 1070268  | 0.81   | cps   |
| Silver     | 109-1 | 1934259  | 1922327  | 1905192  | 1920593  | 0.76   | cps   |
| Silver     | 107-1 | 1986353  | 2011092  | 2017105  | 2004850  | 0.81   | cps   |
| Sodium     | 23-2  | 1347498  | 1360083  | 1362990  | 1356857  | 0.61   | cps   |
| Strontium  | 86-1  | 484443   | 487422   | 492075   | 487980   | 0.79   | cps   |
| Strontium  | 88-1  | 4255471  | 4233966  | 4268893  | 4252776  | 0.41   | cps   |
| Sulfur     | 34-1  | 429460   | 424334   | 422636   | 425477   | 0.83   | cps   |
| Terbium    | 159-1 | 10683021 | 10696504 | 10694360 | 10691295 | 0.07   | cps   |
| Terbium    | 159-2 | 2200099  | 2197078  | 2182938  | 2193372  | 0.42   | cps   |
| Thallium   | 203-1 | 1592652  | 1597145  | 1601950  | 1597249  | 0.29   | cps   |
| Thallium   | 205-1 | 3882280  | 3835973  | 3867768  | 3862007  | 0.61   | cps   |
| Tin        | 118-1 | 1305033  | 1299647  | 1296620  | 1300433  | 0.33   | cps   |
| Titanium   | 47-1  | 926581   | 933458   | 935340   | 931793   | 0.49   | cps   |
| Uranium    | 238-1 | 5249549  | 5183249  | 5213622  | 5215473  | 0.64   | cps   |
| Vanadium   | 51-2  | 126649   | 126303   | 128018   | 126990   | 0.71   | cps   |
| Yttrium    | 89-1  | 8135030  | 8148530  | 8039663  | 8107741  | 0.73   | cps   |
| Yttrium    | 89-2  | 277343   | 280310   | 280029   | 279227   | 0.59   | cps   |
| Zinc       | 66-2  | 58767    | 57981    | 57452    | 58067    | 1.14   | cps   |
| Zirconium  | 90-1  | 2641062  | 2652804  | 2620517  | 2638128  | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:46:28 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 571954 | 575649 | 570963 | 572855  | 0.43   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:49:45 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 48801    | 47614    | 48668    | 48361    | 1.34   | cps   |
| Antimony   | 121-1 | 3858787  | 3894786  | 3923949  | 3892507  | 0.84   | cps   |
| Arsenic    | 75-2  | 44265    | 44456    | 44354    | 44359    | 0.22   | cps   |
| Barium     | 135-1 | 4198123  | 4212306  | 4181555  | 4197328  | 0.37   | cps   |
| Barium     | 137-1 | 7191106  | 7120719  | 7131848  | 7147891  | 0.53   | cps   |
| Beryllium  | 9-1   | 391219   | 389593   | 389334   | 390049   | 0.26   | cps   |
| Bismuth    | 209-1 | 7029075  | 7026366  | 7072231  | 7042557  | 0.37   | cps   |
| Bismuth    | 209-2 | 1816926  | 1810798  | 1812182  | 1813302  | 0.18   | cps   |
| Boron      | 10-1  | 44052    | 44144    | 44704    | 44300    | 0.80   | cps   |
| Boron      | 11-1  | 206811   | 207638   | 210353   | 208267   | 0.89   | cps   |
| Cadmium    | 111-1 | 794420   | 798000   | 800951   | 797790   | 0.41   | cps   |
| Cadmium    | 106-1 | 83584    | 84104    | 84213    | 83967    | 0.40   | cps   |
| Cadmium    | 108-1 | 57769    | 56037    | 56493    | 56766    | 1.58   | cps   |
| Calcium    | 43-1  | 740566   | 741347   | 735652   | 739188   | 0.42   | cps   |
| Calcium    | 44-1  | 12029966 | 11951980 | 12021467 | 12001137 | 0.36   | cps   |
| Chromium   | 52-2  | 328041   | 328800   | 327580   | 328140   | 0.19   | cps   |
| Cobalt     | 59-2  | 709965   | 704756   | 710063   | 708261   | 0.43   | cps   |
| Copper     | 63-2  | 1221605  | 1219336  | 1218430  | 1219791  | 0.13   | cps   |
| Dysprosium | 156-1 | 33       | 25       | 50       | 36       | 35.25  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 17       | 42       | 33       | 31       | 41.66  | cps   |
| Erbium     | 164-2 | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Gadolinium | 160-1 | 83       | 75       | 42       | 67       | 33.07  | cps   |
| Gadolinium | 160-2 | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Holmium    | 165-1 | 10642357 | 10568825 | 10536500 | 10582561 | 0.51   | cps   |
| Holmium    | 165-2 | 2305124  | 2302360  | 2330419  | 2312634  | 0.67   | cps   |
| Indium     | 115-1 | 8034920  | 8100003  | 8014108  | 8049677  | 0.56   | cps   |
| Indium     | 115-2 | 378324   | 380989   | 376656   | 378657   | 0.58   | cps   |
| Iron       | 56-2  | 11263418 | 11232918 | 11228469 | 11241602 | 0.17   | cps   |
| Iron       | 57-2  | 287213   | 285921   | 287365   | 286833   | 0.28   | cps   |
| Lead       | 206-1 | 2639330  | 2627668  | 2646680  | 2637893  | 0.36   | cps   |
| Lead       | 207-1 | 2429280  | 2418098  | 2430788  | 2426055  | 0.29   | cps   |
| Lead       | 208-1 | 10825887 | 10716091 | 10856435 | 10799471 | 0.68   | cps   |
| Lithium    | 6-1   | 1169289  | 1149415  | 1160394  | 1159699  | 0.86   | cps   |
| Magnesium  | 24-2  | 1139096  | 1150813  | 1145999  | 1145303  | 0.51   | cps   |
| Manganese  | 55-2  | 194882   | 196832   | 195706   | 195807   | 0.50   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:49:45 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6193689  | 6188602  | 6241946  | 6208079  | 0.47   | cps   |
| Molybdenum | 95-1  | 7630043  | 7551535  | 7613255  | 7598278  | 0.54   | cps   |
| Molybdenum | 96-1  | 8524058  | 8532558  | 8454820  | 8503812  | 0.50   | cps   |
| Molybdenum | 97-1  | 4859881  | 4854296  | 4824674  | 4846284  | 0.39   | cps   |
| Molybdenum | 98-1  | 12157823 | 12229295 | 12197170 | 12194763 | 0.29   | cps   |
| Neodymium  | 150-1 | 113      | 220      | 147      | 160      | 34.11  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 204001   | 204524   | 205865   | 204797   | 0.47   | cps   |
| Phosphorus | 31-2  | 3784     | 3409     | 3584     | 3592     | 5.23   | cps   |
| Potassium  | 39-2  | 342639   | 344354   | 343717   | 343570   | 0.25   | cps   |
| Rhodium    | 103-1 | 7228502  | 7197609  | 7277123  | 7234411  | 0.55   | cps   |
| Rhodium    | 103-2 | 2045942  | 2039706  | 2035101  | 2040250  | 0.27   | cps   |
| Scandium   | 45-1  | 4195732  | 4164065  | 4236864  | 4198887  | 0.87   | cps   |
| Scandium   | 45-2  | 36678    | 36962    | 37069    | 36903    | 0.55   | cps   |
| Selenium   | 77-2  | 337      | 320      | 313      | 323      | 3.72   | cps   |
| Selenium   | 78-2  | 1037     | 1093     | 1054     | 1061     | 2.69   | cps   |
| Selenium   | 82-1  | 48546    | 48166    | 48921    | 48545    | 0.78   | cps   |
| Silicon    | 28-1  | 1748475  | 1745841  | 1777702  | 1757339  | 1.01   | cps   |
| Silver     | 109-1 | 3818347  | 3786394  | 3804867  | 3803203  | 0.42   | cps   |
| Silver     | 107-1 | 4008790  | 3976596  | 3965033  | 3983473  | 0.57   | cps   |
| Sodium     | 23-2  | 2640685  | 2621027  | 2639735  | 2633815  | 0.42   | cps   |
| Strontium  | 86-1  | 971596   | 968835   | 977080   | 972504   | 0.43   | cps   |
| Strontium  | 88-1  | 8347890  | 8347423  | 8537636  | 8410983  | 1.30   | cps   |
| Sulfur     | 34-1  | 523250   | 517306   | 516703   | 519086   | 0.70   | cps   |
| Terbium    | 159-1 | 10867259 | 10925049 | 10929630 | 10907312 | 0.32   | cps   |
| Terbium    | 159-2 | 2231087  | 2247051  | 2228032  | 2235390  | 0.46   | cps   |
| Thallium   | 203-1 | 3231328  | 3232833  | 3263124  | 3242428  | 0.55   | cps   |
| Thallium   | 205-1 | 7654326  | 7633611  | 7687320  | 7658419  | 0.35   | cps   |
| Tin        | 118-1 | 2642351  | 2663805  | 2625493  | 2643883  | 0.73   | cps   |
| Titanium   | 47-1  | 1877565  | 1865636  | 1871217  | 1871473  | 0.32   | cps   |
| Uranium    | 238-1 | 10472700 | 10501972 | 10513547 | 10496073 | 0.20   | cps   |
| Vanadium   | 51-2  | 252091   | 249968   | 248343   | 250134   | 0.75   | cps   |
| Yttrium    | 89-1  | 8218509  | 8168326  | 8227508  | 8204781  | 0.39   | cps   |
| Yttrium    | 89-2  | 277945   | 281373   | 278228   | 279182   | 0.68   | cps   |
| Zinc       | 66-2  | 114185   | 115130   | 114199   | 114504   | 0.47   | cps   |
| Zirconium  | 90-1  | 5216751  | 5212687  | 5240870  | 5223436  | 0.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:49:45 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1143244 | 1146142 | 1153875 | 1147753 | 0.48   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:52:58 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 91946    | 92300    | 90908    | 91718    | 0.79   | cps   |
| Antimony   | 121-1 | 7718511  | 7639486  | 7697099  | 7685032  | 0.53   | cps   |
| Arsenic    | 75-2  | 84752    | 85309    | 84398    | 84820    | 0.54   | cps   |
| Barium     | 135-1 | 8260942  | 8149426  | 8167224  | 8192531  | 0.73   | cps   |
| Barium     | 137-1 | 14296423 | 14152935 | 14259360 | 14236239 | 0.52   | cps   |
| Beryllium  | 9-1   | 758353   | 751694   | 749882   | 753310   | 0.59   | cps   |
| Bismuth    | 209-1 | 7054045  | 7097001  | 7046919  | 7065988  | 0.38   | cps   |
| Bismuth    | 209-2 | 1762310  | 1772549  | 1789518  | 1774792  | 0.77   | cps   |
| Boron      | 10-1  | 83040    | 86351    | 87415    | 85602    | 2.67   | cps   |
| Boron      | 11-1  | 404651   | 410189   | 410134   | 408325   | 0.78   | cps   |
| Cadmium    | 111-1 | 1584662  | 1578463  | 1574962  | 1579362  | 0.31   | cps   |
| Cadmium    | 106-1 | 164077   | 162990   | 164239   | 163768   | 0.41   | cps   |
| Cadmium    | 108-1 | 111976   | 111661   | 112788   | 112142   | 0.52   | cps   |
| Calcium    | 43-1  | 1480162  | 1450024  | 1444357  | 1458181  | 1.32   | cps   |
| Calcium    | 44-1  | 23591038 | 23477680 | 23359086 | 23475935 | 0.49   | cps   |
| Chromium   | 52-2  | 621595   | 620399   | 622176   | 621390   | 0.15   | cps   |
| Cobalt     | 59-2  | 1348716  | 1342901  | 1338175  | 1343264  | 0.39   | cps   |
| Copper     | 63-2  | 2312503  | 2314554  | 2310960  | 2312672  | 0.08   | cps   |
| Dysprosium | 156-1 | 108      | 83       | 58       | 83       | 30.00  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 58       | 50       | 58       | 56       | 8.67   | cps   |
| Erbium     | 164-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Gadolinium | 160-1 | 125      | 50       | 58       | 78       | 52.85  | cps   |
| Gadolinium | 160-2 | 20       | 13       | 17       | 17       | 20.01  | cps   |
| Holmium    | 165-1 | 10623513 | 10696591 | 10554703 | 10624935 | 0.67   | cps   |
| Holmium    | 165-2 | 2246676  | 2242817  | 2295101  | 2261531  | 1.29   | cps   |
| Indium     | 115-1 | 7958872  | 7931817  | 7904473  | 7931721  | 0.34   | cps   |
| Indium     | 115-2 | 359646   | 362390   | 358078   | 360038   | 0.61   | cps   |
| Iron       | 56-2  | 21330234 | 21217477 | 21247919 | 21265210 | 0.27   | cps   |
| Iron       | 57-2  | 545005   | 541518   | 542663   | 543062   | 0.33   | cps   |
| Lead       | 206-1 | 5197523  | 5239929  | 5202983  | 5213479  | 0.44   | cps   |
| Lead       | 207-1 | 4807196  | 4819979  | 4778010  | 4801728  | 0.45   | cps   |
| Lead       | 208-1 | 21443319 | 21489058 | 21396082 | 21442820 | 0.22   | cps   |
| Lithium    | 6-1   | 1151394  | 1120955  | 1145915  | 1139421  | 1.42   | cps   |
| Magnesium  | 24-2  | 2150751  | 2155976  | 2164191  | 2156972  | 0.31   | cps   |
| Manganese  | 55-2  | 371222   | 366736   | 367421   | 368460   | 0.66   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:52:58 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 12334584 | 12268919 | 12373103 | 12325535 | 0.43   | cps   |
| Molybdenum | 95-1  | 15186680 | 15078777 | 15249455 | 15171637 | 0.57   | cps   |
| Molybdenum | 96-1  | 16906411 | 17023999 | 17004663 | 16978358 | 0.37   | cps   |
| Molybdenum | 97-1  | 9654167  | 9550086  | 9663287  | 9622513  | 0.65   | cps   |
| Molybdenum | 98-1  | 24539024 | 24321958 | 24415599 | 24425527 | 0.45   | cps   |
| Neodymium  | 150-1 | 393      | 300      | 220      | 304      | 28.50  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 386969   | 385600   | 386130   | 386233   | 0.18   | cps   |
| Phosphorus | 31-2  | 6510     | 6585     | 6694     | 6596     | 1.40   | cps   |
| Potassium  | 39-2  | 642567   | 640451   | 631379   | 638132   | 0.93   | cps   |
| Rhodium    | 103-1 | 7177619  | 7126249  | 7189362  | 7164410  | 0.47   | cps   |
| Rhodium    | 103-2 | 1955914  | 1958871  | 1959983  | 1958256  | 0.11   | cps   |
| Scandium   | 45-1  | 4147143  | 4134305  | 4057440  | 4112963  | 1.18   | cps   |
| Scandium   | 45-2  | 35234    | 35298    | 35488    | 35340    | 0.37   | cps   |
| Selenium   | 77-2  | 593      | 630      | 633      | 619      | 3.59   | cps   |
| Selenium   | 78-2  | 1987     | 2078     | 1933     | 2000     | 3.65   | cps   |
| Selenium   | 82-1  | 94576    | 95361    | 95519    | 95152    | 0.53   | cps   |
| Silicon    | 28-1  | 2638291  | 2555356  | 2566762  | 2586803  | 1.74   | cps   |
| Silver     | 109-1 | 7422794  | 7370025  | 7270555  | 7354458  | 1.05   | cps   |
| Silver     | 107-1 | 7700473  | 7703211  | 7680785  | 7694823  | 0.16   | cps   |
| Sodium     | 23-2  | 4883430  | 4875775  | 4863947  | 4874384  | 0.20   | cps   |
| Strontium  | 86-1  | 1972816  | 1980835  | 1995777  | 1983143  | 0.59   | cps   |
| Strontium  | 88-1  | 16779165 | 16682060 | 16769740 | 16743655 | 0.32   | cps   |
| Sulfur     | 34-1  | 716614   | 711066   | 702688   | 710123   | 0.99   | cps   |
| Terbium    | 159-1 | 11103535 | 10924130 | 10929565 | 10985743 | 0.93   | cps   |
| Terbium    | 159-2 | 2173315  | 2166958  | 2155121  | 2165132  | 0.43   | cps   |
| Thallium   | 203-1 | 6337988  | 6411258  | 6431938  | 6393728  | 0.77   | cps   |
| Thallium   | 205-1 | 15383333 | 15253920 | 15271784 | 15303012 | 0.46   | cps   |
| Tin        | 118-1 | 5227632  | 5162734  | 5173279  | 5187882  | 0.67   | cps   |
| Titanium   | 47-1  | 3654318  | 3610756  | 3597820  | 3620964  | 0.82   | cps   |
| Uranium    | 238-1 | 21705081 | 21503091 | 21607397 | 21605190 | 0.47   | cps   |
| Vanadium   | 51-2  | 475345   | 475639   | 475027   | 475337   | 0.06   | cps   |
| Yttrium    | 89-1  | 8240598  | 8094824  | 8214848  | 8183423  | 0.95   | cps   |
| Yttrium    | 89-2  | 270754   | 268982   | 266529   | 268755   | 0.79   | cps   |
| Zinc       | 66-2  | 215120   | 216335   | 216391   | 215949   | 0.33   | cps   |
| Zirconium  | 90-1  | 10344878 | 10348615 | 10411040 | 10368178 | 0.36   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:52:58 | DataFile Name :   | 011CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 2366452 | 2343480 | 2355101 | 2355011 | 0.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:56:09 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 461042    | 464101    | 466721    | 463955    | 0.61   | cps   |
| Antimony   | 121-1 | 8211      | 8161      | 8203      | 8192      | 0.33   | cps   |
| Arsenic    | 75-2  | 37        | 31        | 24        | 31        | 21.08  | cps   |
| Barium     | 135-1 | 2234      | 2159      | 2009      | 2134      | 5.37   | cps   |
| Barium     | 137-1 | 3609      | 3484      | 3442      | 3512      | 2.47   | cps   |
| Beryllium  | 9-1   | 844       | 633       | 689       | 722       | 15.15  | cps   |
| Bismuth    | 209-1 | 6596677   | 6599469   | 6441721   | 6545956   | 1.38   | cps   |
| Bismuth    | 209-2 | 1610591   | 1614803   | 1620019   | 1615138   | 0.29   | cps   |
| Boron      | 10-1  | 4293      | 4084      | 3892      | 4090      | 4.89   | cps   |
| Boron      | 11-1  | 21058     | 20515     | 18095     | 19890     | 7.93   | cps   |
| Cadmium    | 111-1 | 1210      | 1229      | 1324      | 1254      | 4.86   | cps   |
| Cadmium    | 106-1 | 1450      | 1475      | 1575      | 1500      | 4.41   | cps   |
| Cadmium    | 108-1 | 25        | 17        | 29        | 24        | 26.95  | cps   |
| Calcium    | 43-1  | 7161842   | 7299704   | 7259789   | 7240445   | 0.98   | cps   |
| Calcium    | 44-1  | 117403994 | 118425715 | 119243694 | 118357801 | 0.78   | cps   |
| Chromium   | 52-2  | 5785      | 5708      | 5775      | 5756      | 0.72   | cps   |
| Cobalt     | 59-2  | 1480      | 1427      | 1567      | 1491      | 4.74   | cps   |
| Copper     | 63-2  | 2610      | 2450      | 2544      | 2535      | 3.17   | cps   |
| Dysprosium | 156-1 | 50        | 50        | 100       | 67        | 43.31  | cps   |
| Dysprosium | 156-2 | 3         | 10        | 13        | 9         | 57.30  | cps   |
| Erbium     | 164-1 | 42        | 50        | 50        | 47        | 10.18  | cps   |
| Erbium     | 164-2 | 10        | 0         | 13        | 8         | 89.21  | cps   |
| Gadolinium | 160-1 | 117       | 100       | 67        | 94        | 26.96  | cps   |
| Gadolinium | 160-2 | 30        | 13        | 10        | 18        | 60.28  | cps   |
| Holmium    | 165-1 | 10353162  | 10350055  | 10154199  | 10285805  | 1.11   | cps   |
| Holmium    | 165-2 | 2185106   | 2225677   | 2214558   | 2208447   | 0.95   | cps   |
| Indium     | 115-1 | 7509323   | 7643279   | 7427471   | 7526691   | 1.45   | cps   |
| Indium     | 115-2 | 357031    | 352887    | 356296    | 355405    | 0.62   | cps   |
| Iron       | 56-2  | 105445450 | 104912900 | 106616925 | 105658425 | 0.83   | cps   |
| Iron       | 57-2  | 2702445   | 2690456   | 2759721   | 2717541   | 1.36   | cps   |
| Lead       | 206-1 | 7091      | 7130      | 7363      | 7195      | 2.05   | cps   |
| Lead       | 207-1 | 6352      | 6063      | 5896      | 6104      | 3.78   | cps   |
| Lead       | 208-1 | 28319     | 28224     | 28157     | 28233     | 0.29   | cps   |
| Lithium    | 6-1   | 1109807   | 1106621   | 1111755   | 1109394   | 0.23   | cps   |
| Magnesium  | 24-2  | 10610174  | 10723004  | 10837423  | 10723534  | 1.06   | cps   |
| Manganese  | 55-2  | 857       | 843       | 903       | 868       | 3.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:56:09 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3692     | 4151     | 3551     | 3798     | 8.26   | cps   |
| Molybdenum | 95-1  | 7211     | 6627     | 5985     | 6607     | 9.28   | cps   |
| Molybdenum | 96-1  | 7327     | 8044     | 7653     | 7675     | 4.68   | cps   |
| Molybdenum | 97-1  | 3534     | 3651     | 3284     | 3490     | 5.37   | cps   |
| Molybdenum | 98-1  | 8703     | 9028     | 8620     | 8784     | 2.46   | cps   |
| Neodymium  | 150-1 | 87       | 53       | 107      | 82       | 32.76  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 2744     | 2550     | 2740     | 2678     | 4.13   | cps   |
| Phosphorus | 31-2  | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Potassium  | 39-2  | 3240652  | 3253331  | 3279600  | 3257861  | 0.61   | cps   |
| Rhodium    | 103-1 | 6662307  | 6779986  | 6617347  | 6686547  | 1.26   | cps   |
| Rhodium    | 103-2 | 1892806  | 1855249  | 1878849  | 1875635  | 1.01   | cps   |
| Scandium   | 45-1  | 4037094  | 4065778  | 4010834  | 4037902  | 0.68   | cps   |
| Scandium   | 45-2  | 35044    | 35786    | 36260    | 35697    | 1.72   | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 2        | 7        | 4        | 4        | 65.54  | cps   |
| Selenium   | 82-1  | 30       | 70       | 58       | 53       | 39.33  | cps   |
| Silicon    | 28-1  | 844114   | 867384   | 893060   | 868186   | 2.82   | cps   |
| Silver     | 109-1 | 4959     | 4818     | 5126     | 4968     | 3.11   | cps   |
| Silver     | 107-1 | 5326     | 5235     | 4968     | 5176     | 3.60   | cps   |
| Sodium     | 23-2  | 24342447 | 24551370 | 24453664 | 24449160 | 0.43   | cps   |
| Strontium  | 86-1  | 65056    | 65232    | 65123    | 65137    | 0.14   | cps   |
| Strontium  | 88-1  | 558569   | 560742   | 566396   | 561902   | 0.72   | cps   |
| Sulfur     | 34-1  | 301714   | 308996   | 309911   | 306874   | 1.46   | cps   |
| Terbium    | 159-1 | 10581263 | 10668281 | 10445247 | 10564930 | 1.06   | cps   |
| Terbium    | 159-2 | 2134258  | 2144186  | 2153056  | 2143833  | 0.44   | cps   |
| Thallium   | 203-1 | 2342     | 1925     | 2092     | 2120     | 9.90   | cps   |
| Thallium   | 205-1 | 5068     | 4718     | 5368     | 5051     | 6.44   | cps   |
| Tin        | 118-1 | 5060     | 4434     | 4293     | 4595     | 8.88   | cps   |
| Titanium   | 47-1  | 717      | 642      | 600      | 653      | 9.06   | cps   |
| Uranium    | 238-1 | 808      | 608      | 600      | 672      | 17.55  | cps   |
| Vanadium   | 51-2  | 57       | 73       | 87       | 72       | 20.81  | cps   |
| Yttrium    | 89-1  | 7837176  | 7982355  | 7698283  | 7839271  | 1.81   | cps   |
| Yttrium    | 89-2  | 268789   | 270200   | 269139   | 269376   | 0.27   | cps   |
| Zinc       | 66-2  | 393      | 490      | 517      | 467      | 13.91  | cps   |
| Zirconium  | 90-1  | 1142     | 1333     | 1258     | 1245     | 7.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 13:56:09 | DataFile Name :   | 012CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 350  | 292  | 303     | 14.12  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:59:26 | DataFile Name :   | 013ICV01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2409     | 2650     | 2300     | 2453     | 7.31   | cps   |
| Antimony   | 121-1 | 1418445  | 1440262  | 1442536  | 1433748  | 0.93   | cps   |
| Arsenic    | 75-2  | 16842    | 16812    | 16942    | 16865    | 0.40   | cps   |
| Barium     | 135-1 | 156634   | 155124   | 155798   | 155852   | 0.49   | cps   |
| Barium     | 137-1 | 271825   | 271045   | 271489   | 271453   | 0.14   | cps   |
| Beryllium  | 9-1   | 75185    | 75815    | 76933    | 75978    | 1.17   | cps   |
| Bismuth    | 209-1 | 6923834  | 6927651  | 7009758  | 6953748  | 0.70   | cps   |
| Bismuth    | 209-2 | 1818060  | 1777731  | 1808610  | 1801467  | 1.17   | cps   |
| Boron      | 10-1  | 48934    | 49252    | 51126    | 49771    | 2.38   | cps   |
| Boron      | 11-1  | 235544   | 240475   | 240678   | 238899   | 1.22   | cps   |
| Cadmium    | 111-1 | 156968   | 157853   | 156785   | 157202   | 0.36   | cps   |
| Cadmium    | 106-1 | 26285    | 27036    | 25533    | 26285    | 2.86   | cps   |
| Cadmium    | 108-1 | 14099    | 14187    | 14066    | 14117    | 0.44   | cps   |
| Calcium    | 43-1  | 31336    | 30693    | 31812    | 31280    | 1.80   | cps   |
| Calcium    | 44-1  | 496736   | 503617   | 501138   | 500497   | 0.70   | cps   |
| Chromium   | 52-2  | 62241    | 61873    | 62358    | 62157    | 0.41   | cps   |
| Cobalt     | 59-2  | 138493   | 138715   | 138362   | 138523   | 0.13   | cps   |
| Copper     | 63-2  | 117881   | 119488   | 119078   | 118815   | 0.70   | cps   |
| Dysprosium | 156-1 | 25       | 8        | 67       | 33       | 90.15  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 100      | 83       | 58       | 81       | 26.03  | cps   |
| Erbium     | 164-2 | 3        | 10       | 10       | 8        | 49.52  | cps   |
| Gadolinium | 160-1 | 83       | 58       | 33       | 58       | 42.86  | cps   |
| Gadolinium | 160-2 | 20       | 7        | 3        | 10       | 88.20  | cps   |
| Holmium    | 165-1 | 10181703 | 10269910 | 10203157 | 10218256 | 0.45   | cps   |
| Holmium    | 165-2 | 2243088  | 2218783  | 2215597  | 2225823  | 0.68   | cps   |
| Indium     | 115-1 | 7781993  | 7839062  | 7893577  | 7838211  | 0.71   | cps   |
| Indium     | 115-2 | 373178   | 374061   | 371517   | 372919   | 0.35   | cps   |
| Iron       | 56-2  | 438608   | 437792   | 438615   | 438339   | 0.11   | cps   |
| Iron       | 57-2  | 11210    | 11121    | 11316    | 11216    | 0.87   | cps   |
| Lead       | 206-1 | 1008208  | 1004062  | 1001773  | 1004681  | 0.32   | cps   |
| Lead       | 207-1 | 875794   | 875810   | 879530   | 877044   | 0.25   | cps   |
| Lead       | 208-1 | 4128350  | 4065385  | 4098173  | 4097303  | 0.77   | cps   |
| Lithium    | 6-1   | 1146158  | 1159659  | 1171229  | 1159015  | 1.08   | cps   |
| Magnesium  | 24-2  | 27261    | 26818    | 26584    | 26887    | 1.28   | cps   |
| Manganese  | 55-2  | 18963    | 18980    | 18886    | 18943    | 0.26   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:59:26 | DataFile Name :   | 013ICV01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2808545  | 2829686  | 2816746  | 2818326  | 0.38   | cps   |
| Molybdenum | 95-1  | 1527771  | 1501747  | 1535810  | 1521776  | 1.17   | cps   |
| Molybdenum | 96-1  | 1971537  | 1977675  | 1969261  | 1972824  | 0.22   | cps   |
| Molybdenum | 97-1  | 927758   | 928582   | 931861   | 929400   | 0.23   | cps   |
| Molybdenum | 98-1  | 2449319  | 2458763  | 2443016  | 2450366  | 0.32   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 27       | 18       | 43.33  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 0        | 3        | 173.21 | cps   |
| Nickel     | 60-2  | 41104    | 40753    | 41154    | 41004    | 0.53   | cps   |
| Phosphorus | 31-2  | 0        | 0        | 17       | 6        | 173.21 | cps   |
| Potassium  | 39-2  | 29649    | 29983    | 29515    | 29716    | 0.81   | cps   |
| Rhodium    | 103-1 | 7202734  | 7288150  | 7190047  | 7226977  | 0.74   | cps   |
| Rhodium    | 103-2 | 2031742  | 2052737  | 2044369  | 2042950  | 0.52   | cps   |
| Scandium   | 45-1  | 4118264  | 4136025  | 4100944  | 4118411  | 0.43   | cps   |
| Scandium   | 45-2  | 37330    | 37540    | 36755    | 37208    | 1.09   | cps   |
| Selenium   | 77-2  | 90       | 130      | 113      | 111      | 18.08  | cps   |
| Selenium   | 78-2  | 465      | 389      | 428      | 427      | 8.89   | cps   |
| Selenium   | 82-1  | 18552    | 18383    | 18494    | 18477    | 0.46   | cps   |
| Silicon    | 28-1  | 1565103  | 1542725  | 1548111  | 1551980  | 0.75   | cps   |
| Silver     | 109-1 | 709682   | 705424   | 709254   | 708120   | 0.33   | cps   |
| Silver     | 107-1 | 742330   | 743391   | 736592   | 740771   | 0.49   | cps   |
| Sodium     | 23-2  | 124356   | 123019   | 121917   | 123098   | 0.99   | cps   |
| Strontium  | 86-1  | 946259   | 958499   | 955215   | 953324   | 0.66   | cps   |
| Strontium  | 88-1  | 8270689  | 8307813  | 8270968  | 8283157  | 0.26   | cps   |
| Sulfur     | 34-1  | 304344   | 307418   | 308671   | 306811   | 0.73   | cps   |
| Terbium    | 159-1 | 10615794 | 10612809 | 10554265 | 10594290 | 0.33   | cps   |
| Terbium    | 159-2 | 2179643  | 2181655  | 2161038  | 2174112  | 0.52   | cps   |
| Thallium   | 203-1 | 1243137  | 1252287  | 1251205  | 1248876  | 0.40   | cps   |
| Thallium   | 205-1 | 3046832  | 3017039  | 3033634  | 3032502  | 0.49   | cps   |
| Tin        | 118-1 | 2614573  | 2601248  | 2628919  | 2614913  | 0.53   | cps   |
| Titanium   | 47-1  | 366652   | 368362   | 367644   | 367553   | 0.23   | cps   |
| Uranium    | 238-1 | 10180965 | 10196685 | 10156521 | 10178057 | 0.20   | cps   |
| Vanadium   | 51-2  | 47688    | 47437    | 47045    | 47390    | 0.68   | cps   |
| Yttrium    | 89-1  | 7980959  | 8004864  | 8084565  | 8023463  | 0.68   | cps   |
| Yttrium    | 89-2  | 272146   | 276252   | 276041   | 274813   | 0.84   | cps   |
| Zinc       | 66-2  | 22081    | 21864    | 21564    | 21836    | 1.19   | cps   |
| Zirconium  | 90-1  | 5339474  | 5362389  | 5282828  | 5328230  | 0.77   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB92294             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-12-20 13:59:26 | DataFile Name :   | 013ICV01.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1169786 | 1173127 | 1173117 | 1172010 | 0.16   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 14:03:57 DataFile Name : 014CCBE.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 17       | 17      | 0        | 11       | 86.60  | cps   |
| Antimony   | 121-1 | 1125     | 1258    | 1317     | 1233     | 7.97   | cps   |
| Arsenic    | 75-2  | 0        | 7       | 4        | 4        | 100.05 | cps   |
| Barium     | 135-1 | 8        | 50      | 17       | 25       | 88.19  | cps   |
| Barium     | 137-1 | 75       | 33      | 33       | 47       | 50.95  | cps   |
| Beryllium  | 9-1   | 450      | 456     | 356      | 420      | 13.37  | cps   |
| Bismuth    | 209-1 | 6839843  | 6694733 | 6894883  | 6809820  | 1.52   | cps   |
| Bismuth    | 209-2 | 1727954  | 1715983 | 1789652  | 1744530  | 2.27   | cps   |
| Boron      | 10-1  | 2384     | 2092    | 2075     | 2184     | 7.94   | cps   |
| Boron      | 11-1  | 9862     | 9729    | 9195     | 9595     | 3.68   | cps   |
| Cadmium    | 111-1 | 1098     | 1104    | 1024     | 1076     | 4.17   | cps   |
| Cadmium    | 106-1 | 1492     | 1550    | 1392     | 1478     | 5.42   | cps   |
| Cadmium    | 108-1 | 0        | 8       | 13       | 7        | 91.66  | cps   |
| Calcium    | 43-1  | 1008     | 825     | 1083     | 972      | 13.67  | cps   |
| Calcium    | 44-1  | 17378    | 17370   | 18154    | 17634    | 2.55   | cps   |
| Chromium   | 52-2  | 277      | 333     | 320      | 310      | 9.56   | cps   |
| Cobalt     | 59-2  | 93       | 103     | 77       | 91       | 14.79  | cps   |
| Copper     | 63-2  | 233      | 223     | 200      | 219      | 7.82   | cps   |
| Dysprosium | 156-1 | 8        | 17      | 0        | 8        | 100.02 | cps   |
| Dysprosium | 156-2 | 0        | 0       | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 17       | 50      | 25       | 31       | 56.77  | cps   |
| Erbium     | 164-2 | 3        | 10      | 7        | 7        | 50.03  | cps   |
| Gadolinium | 160-1 | 67       | 42      | 42       | 50       | 28.87  | cps   |
| Gadolinium | 160-2 | 3        | 3       | 0        | 2        | 86.60  | cps   |
| Holmium    | 165-1 | 10148857 | 9962312 | 10124715 | 10078628 | 1.01   | cps   |
| Holmium    | 165-2 | 2118611  | 2142086 | 2221179  | 2160625  | 2.49   | cps   |
| Indium     | 115-1 | 7887964  | 7858264 | 7881703  | 7875977  | 0.20   | cps   |
| Indium     | 115-2 | 360560   | 366252  | 378666   | 368493   | 2.51   | cps   |
| Iron       | 56-2  | 3000     | 2906    | 2795     | 2900     | 3.55   | cps   |
| Iron       | 57-2  | 100      | 72      | 89       | 87       | 16.06  | cps   |
| Lead       | 206-1 | 744      | 700     | 706      | 717      | 3.38   | cps   |
| Lead       | 207-1 | 639      | 667     | 561      | 622      | 8.79   | cps   |
| Lead       | 208-1 | 2867     | 3078    | 2800     | 2915     | 4.98   | cps   |
| Lithium    | 6-1   | 1138357  | 1122845 | 1137904  | 1133035  | 0.78   | cps   |
| Magnesium  | 24-2  | 400      | 308     | 375      | 361      | 13.12  | cps   |
| Manganese  | 55-2  | 17       | 13      | 10       | 13       | 25.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:03:57 | DataFile Name :   | 014CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 94-1  | 458      | 408      | 400      | 422      | 7.47    | cps   |
| Molybdenum | 95-1  | 225      | 258      | 342      | 275      | 21.85   | cps   |
| Molybdenum | 96-1  | 300      | 383      | 283      | 322      | 16.63   | cps   |
| Molybdenum | 97-1  | 200      | 192      | 167      | 186      | 9.32    | cps   |
| Molybdenum | 98-1  | 433      | 433      | 350      | 406      | 11.86   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 410      | 387      | 400      | 399      | 2.93    | cps   |
| Phosphorus | 31-2  | 0        | 0        | 17       | 6        | 173.21  | cps   |
| Potassium  | 39-2  | 2584     | 2559     | 2650     | 2598     | 1.82    | cps   |
| Rhodium    | 103-1 | 7185804  | 7118593  | 7154102  | 7152833  | 0.47    | cps   |
| Rhodium    | 103-2 | 1969257  | 2001831  | 2081579  | 2017556  | 2.86    | cps   |
| Scandium   | 45-1  | 4141678  | 4140618  | 4109401  | 4130566  | 0.44    | cps   |
| Scandium   | 45-2  | 35452    | 36040    | 36290    | 35927    | 1.20    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 6        | 4        | 2        | 4        | 50.09   | cps   |
| Selenium   | 82-1  | 10       | -57      | 19       | -9       | -446.89 | cps   |
| Silicon    | 28-1  | 344056   | 342380   | 342304   | 342914   | 0.29    | cps   |
| Silver     | 109-1 | 958      | 858      | 833      | 883      | 7.49    | cps   |
| Silver     | 107-1 | 1000     | 958      | 992      | 983      | 2.24    | cps   |
| Sodium     | 23-2  | 21141    | 20758    | 20290    | 20730    | 2.06    | cps   |
| Strontium  | 86-1  | 508      | 733      | 550      | 597      | 20.04   | cps   |
| Strontium  | 88-1  | 300      | 292      | 283      | 292      | 2.86    | cps   |
| Sulfur     | 34-1  | 299274   | 305724   | 304570   | 303189   | 1.13    | cps   |
| Terbium    | 159-1 | 10360809 | 10340055 | 10442152 | 10381005 | 0.52    | cps   |
| Terbium    | 159-2 | 2048320  | 2079109  | 2122476  | 2083302  | 1.79    | cps   |
| Thallium   | 203-1 | 925      | 950      | 750      | 875      | 12.45   | cps   |
| Thallium   | 205-1 | 2392     | 2084     | 1717     | 2064     | 16.37   | cps   |
| Tin        | 118-1 | 2817     | 2659     | 2484     | 2653     | 6.29    | cps   |
| Titanium   | 47-1  | 158      | 158      | 183      | 167      | 8.66    | cps   |
| Uranium    | 238-1 | 308      | 283      | 267      | 286      | 7.33    | cps   |
| Vanadium   | 51-2  | 3        | 0        | 10       | 4        | 114.60  | cps   |
| Yttrium    | 89-1  | 7941612  | 7864605  | 7909565  | 7905260  | 0.49    | cps   |
| Yttrium    | 89-2  | 262840   | 268152   | 277092   | 269361   | 2.67    | cps   |
| Zinc       | 66-2  | 30       | 50       | 17       | 32       | 52.06   | cps   |
| Zirconium  | 90-1  | 600      | 767      | 733      | 700      | 12.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:03:57 | DataFile Name :   | 014CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 117  | 125  | 119     | 4.03   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB92294             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-12-20 14:07:06 | DataFile Name :   | 015ICSA01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 450399   | 445738   | 450475   | 448871   | 0.60   | cps   |
| Antimony   | 121-1 | 8637     | 8620     | 8820     | 8692     | 1.28   | cps   |
| Arsenic    | 75-2  | 35       | 33       | 31       | 33       | 5.57   | cps   |
| Barium     | 135-1 | 2525     | 2325     | 2450     | 2434     | 4.15   | cps   |
| Barium     | 137-1 | 4226     | 4084     | 4026     | 4112     | 2.50   | cps   |
| Beryllium  | 9-1   | 589      | 483      | 550      | 541      | 9.87   | cps   |
| Bismuth    | 209-1 | 6589057  | 6520836  | 6539847  | 6549913  | 0.54   | cps   |
| Bismuth    | 209-2 | 1671716  | 1675329  | 1663356  | 1670133  | 0.37   | cps   |
| Boron      | 10-1  | 1942     | 1642     | 1784     | 1789     | 8.39   | cps   |
| Boron      | 11-1  | 8303     | 7936     | 8344     | 8194     | 2.74   | cps   |
| Cadmium    | 111-1 | 1550     | 1529     | 1341     | 1473     | 7.80   | cps   |
| Cadmium    | 106-1 | 1467     | 1400     | 1383     | 1417     | 3.11   | cps   |
| Cadmium    | 108-1 | 646      | 692      | 771      | 703      | 9.00   | cps   |
| Calcium    | 43-1  | 1430968  | 1451580  | 1438327  | 1440292  | 0.73   | cps   |
| Calcium    | 44-1  | 22948190 | 23288554 | 23186729 | 23141157 | 0.75   | cps   |
| Chromium   | 52-2  | 13083    | 12799    | 12623    | 12835    | 1.81   | cps   |
| Cobalt     | 59-2  | 1670     | 1607     | 1713     | 1663     | 3.23   | cps   |
| Copper     | 63-2  | 9213     | 9423     | 9547     | 9394     | 1.80   | cps   |
| Dysprosium | 156-1 | 42       | 42       | 17       | 33       | 43.30  | cps   |
| Dysprosium | 156-2 | 23       | 7        | 3        | 11       | 96.43  | cps   |
| Erbium     | 164-1 | 67       | 108      | 83       | 86       | 24.35  | cps   |
| Erbium     | 164-2 | 13       | 23       | 3        | 13       | 75.02  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 50       | 75       | 33.34  | cps   |
| Gadolinium | 160-2 | 20       | 0        | 17       | 12       | 87.67  | cps   |
| Holmium    | 165-1 | 10192651 | 9910456  | 10034805 | 10045971 | 1.41   | cps   |
| Holmium    | 165-2 | 2238468  | 2237538  | 2235408  | 2237138  | 0.07   | cps   |
| Indium     | 115-1 | 7741289  | 7647855  | 7674204  | 7687783  | 0.63   | cps   |
| Indium     | 115-2 | 365984   | 371846   | 366438   | 368089   | 0.89   | cps   |
| Iron       | 56-2  | 43424061 | 43190501 | 43373620 | 43329394 | 0.28   | cps   |
| Iron       | 57-2  | 1098565  | 1098525  | 1093487  | 1096859  | 0.27   | cps   |
| Lead       | 206-1 | 23517    | 23790    | 24151    | 23819    | 1.34   | cps   |
| Lead       | 207-1 | 19560    | 18720    | 18720    | 19000    | 2.55   | cps   |
| Lead       | 208-1 | 91715    | 90551    | 90338    | 90868    | 0.82   | cps   |
| Lithium    | 6-1   | 1071000  | 1066118  | 1073482  | 1070200  | 0.35   | cps   |
| Magnesium  | 24-2  | 2243732  | 2245126  | 2232730  | 2240529  | 0.30   | cps   |
| Manganese  | 55-2  | 1443     | 1473     | 1630     | 1516     | 6.61   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB92294             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-12-20 14:07:06 | DataFile Name :   | 015ICSA01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3242382  | 3250602  | 3218843  | 3237275  | 0.51   | cps   |
| Molybdenum | 95-1  | 5663654  | 5655084  | 5644032  | 5654256  | 0.17   | cps   |
| Molybdenum | 96-1  | 6082642  | 6126085  | 6114081  | 6107603  | 0.37   | cps   |
| Molybdenum | 97-1  | 3629266  | 3644461  | 3612489  | 3628739  | 0.44   | cps   |
| Molybdenum | 98-1  | 9144269  | 9149663  | 9111867  | 9135266  | 0.22   | cps   |
| Neodymium  | 150-1 | 47       | 40       | 33       | 40       | 16.68  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 2240     | 2224     | 2284     | 2249     | 1.38   | cps   |
| Phosphorus | 31-2  | 34259    | 33649    | 34117    | 34008    | 0.94   | cps   |
| Potassium  | 39-2  | 1374566  | 1355910  | 1366918  | 1365798  | 0.69   | cps   |
| Rhodium    | 103-1 | 6901575  | 6907198  | 6878162  | 6895645  | 0.22   | cps   |
| Rhodium    | 103-2 | 1940725  | 1976730  | 1955401  | 1957619  | 0.92   | cps   |
| Scandium   | 45-1  | 4069905  | 4074412  | 4117400  | 4087239  | 0.64   | cps   |
| Scandium   | 45-2  | 36989    | 37630    | 37614    | 37411    | 0.98   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 4        | 2        | 4        | 3        | 34.64  | cps   |
| Selenium   | 82-1  | -14      | -17      | -34      | -22      | -49.51 | cps   |
| Silicon    | 28-1  | 436049   | 472177   | 434464   | 447564   | 4.77   | cps   |
| Silver     | 109-1 | 9746     | 10822    | 11489    | 10685    | 8.23   | cps   |
| Silver     | 107-1 | 9896     | 11756    | 12298    | 11316    | 11.13  | cps   |
| Sodium     | 23-2  | 5080926  | 5050682  | 5109738  | 5080449  | 0.58   | cps   |
| Strontium  | 86-1  | 62243    | 63448    | 65189    | 63627    | 2.33   | cps   |
| Strontium  | 88-1  | 547030   | 548237   | 551922   | 549063   | 0.46   | cps   |
| Sulfur     | 34-1  | 1991588  | 1994551  | 1965840  | 1983993  | 0.80   | cps   |
| Terbium    | 159-1 | 10401027 | 10349864 | 10319148 | 10356680 | 0.40   | cps   |
| Terbium    | 159-2 | 2158683  | 2149540  | 2130614  | 2146279  | 0.67   | cps   |
| Thallium   | 203-1 | 1433     | 1358     | 1317     | 1370     | 4.32   | cps   |
| Thallium   | 205-1 | 3151     | 2809     | 2917     | 2959     | 5.90   | cps   |
| Tin        | 118-1 | 2850     | 3025     | 2967     | 2948     | 3.02   | cps   |
| Titanium   | 47-1  | 1440380  | 1468648  | 1450777  | 1453268  | 0.98   | cps   |
| Uranium    | 238-1 | 417      | 517      | 500      | 478      | 11.21  | cps   |
| Vanadium   | 51-2  | 87       | 107      | 90       | 94       | 11.35  | cps   |
| Yttrium    | 89-1  | 7903347  | 7936204  | 7846156  | 7895236  | 0.58   | cps   |
| Yttrium    | 89-2  | 273425   | 277732   | 274261   | 275139   | 0.83   | cps   |
| Zinc       | 66-2  | 1317     | 1307     | 1303     | 1309     | 0.53   | cps   |
| Zirconium  | 90-1  | 1067     | 1067     | 908      | 1014     | 9.02   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB92294             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-12-20 14:07:06 | DataFile Name :   | 015ICSA01.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 208  | 208  | 197     | 9.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:10:11 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 460468   | 463378   | 455929   | 459925   | 0.82   | cps   |
| Antimony   | 121-1 | 155908   | 156306   | 159104   | 157106   | 1.11   | cps   |
| Arsenic    | 75-2  | 1843     | 1680     | 1667     | 1730     | 5.67   | cps   |
| Barium     | 135-1 | 34613    | 35098    | 34529    | 34747    | 0.88   | cps   |
| Barium     | 137-1 | 61460    | 60112    | 61878    | 61150    | 1.51   | cps   |
| Beryllium  | 9-1   | 15581    | 15664    | 16382    | 15876    | 2.77   | cps   |
| Bismuth    | 209-1 | 6628408  | 6719008  | 6684980  | 6677466  | 0.69   | cps   |
| Bismuth    | 209-2 | 1710195  | 1564181  | 1715028  | 1663135  | 5.15   | cps   |
| Boron      | 10-1  | 5960     | 6560     | 6460     | 6327     | 5.08   | cps   |
| Boron      | 11-1  | 29707    | 29557    | 29824    | 29696    | 0.45   | cps   |
| Cadmium    | 111-1 | 31866    | 32526    | 32261    | 32218    | 1.03   | cps   |
| Cadmium    | 106-1 | 5401     | 5218     | 5268     | 5296     | 1.79   | cps   |
| Cadmium    | 108-1 | 3213     | 3209     | 3184     | 3202     | 0.49   | cps   |
| Calcium    | 43-1  | 1470926  | 1471368  | 1459122  | 1467139  | 0.47   | cps   |
| Calcium    | 44-1  | 23553856 | 23751625 | 23700606 | 23668695 | 0.43   | cps   |
| Chromium   | 52-2  | 27120    | 26752    | 26298    | 26724    | 1.54   | cps   |
| Cobalt     | 59-2  | 30417    | 31218    | 30240    | 30625    | 1.70   | cps   |
| Copper     | 63-2  | 34289    | 34172    | 34366    | 34276    | 0.28   | cps   |
| Dysprosium | 156-1 | 42       | 33       | 33       | 36       | 13.33  | cps   |
| Dysprosium | 156-2 | 13       | 3        | 3        | 7        | 86.65  | cps   |
| Erbium     | 164-1 | 58       | 42       | 92       | 64       | 39.85  | cps   |
| Erbium     | 164-2 | 20       | 10       | 20       | 17       | 34.64  | cps   |
| Gadolinium | 160-1 | 33       | 42       | 100      | 58       | 62.27  | cps   |
| Gadolinium | 160-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Holmium    | 165-1 | 10473728 | 10443736 | 10293211 | 10403559 | 0.93   | cps   |
| Holmium    | 165-2 | 2291814  | 2062695  | 2280189  | 2211566  | 5.84   | cps   |
| Indium     | 115-1 | 7910010  | 7846670  | 7937333  | 7898004  | 0.59   | cps   |
| Indium     | 115-2 | 378292   | 337420   | 373752   | 363155   | 6.17   | cps   |
| Iron       | 56-2  | 44459901 | 44589418 | 44163262 | 44404194 | 0.49   | cps   |
| Iron       | 57-2  | 1129810  | 1130922  | 1129675  | 1130136  | 0.06   | cps   |
| Lead       | 206-1 | 124886   | 124275   | 124189   | 124450   | 0.31   | cps   |
| Lead       | 207-1 | 102567   | 103817   | 104393   | 103592   | 0.90   | cps   |
| Lead       | 208-1 | 479959   | 482821   | 483032   | 481937   | 0.36   | cps   |
| Lithium    | 6-1   | 1093350  | 1086001  | 1076157  | 1085169  | 0.79   | cps   |
| Magnesium  | 24-2  | 2290951  | 2299516  | 2308144  | 2299537  | 0.37   | cps   |
| Manganese  | 55-2  | 5558     | 5505     | 5565     | 5542     | 0.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:10:11 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3605069  | 3674149  | 3581221  | 3620146  | 1.33   | cps   |
| Molybdenum | 95-1  | 5937016  | 5933420  | 6018993  | 5963143  | 0.81   | cps   |
| Molybdenum | 96-1  | 6574353  | 6487408  | 6502190  | 6521317  | 0.71   | cps   |
| Molybdenum | 97-1  | 3819106  | 3852343  | 3871699  | 3847716  | 0.69   | cps   |
| Molybdenum | 98-1  | 9712060  | 9684024  | 9677455  | 9691180  | 0.19   | cps   |
| Neodymium  | 150-1 | 33       | 33       | 40       | 36       | 10.82  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 10527    | 10851    | 10598    | 10659    | 1.60   | cps   |
| Phosphorus | 31-2  | 34744    | 35153    | 34501    | 34799    | 0.95   | cps   |
| Potassium  | 39-2  | 1397454  | 1404457  | 1408275  | 1403395  | 0.39   | cps   |
| Rhodium    | 103-1 | 7144486  | 7070905  | 7133292  | 7116228  | 0.56   | cps   |
| Rhodium    | 103-2 | 2008101  | 1820904  | 2006811  | 1945272  | 5.54   | cps   |
| Scandium   | 45-1  | 4228941  | 4281927  | 4198715  | 4236528  | 0.99   | cps   |
| Scandium   | 45-2  | 38573    | 33648    | 37818    | 36679    | 7.23   | cps   |
| Selenium   | 77-2  | 7        | 20       | 17       | 14       | 48.02  | cps   |
| Selenium   | 78-2  | 39       | 52       | 41       | 44       | 15.99  | cps   |
| Selenium   | 82-1  | 1841     | 1897     | 1829     | 1856     | 1.96   | cps   |
| Silicon    | 28-1  | 594868   | 597016   | 595549   | 595811   | 0.18   | cps   |
| Silver     | 109-1 | 139931   | 144519   | 143855   | 142768   | 1.74   | cps   |
| Silver     | 107-1 | 145654   | 150524   | 148955   | 148378   | 1.68   | cps   |
| Sodium     | 23-2  | 5274936  | 5286948  | 5180446  | 5247444  | 1.11   | cps   |
| Strontium  | 86-1  | 165399   | 166807   | 167888   | 166698   | 0.75   | cps   |
| Strontium  | 88-1  | 1475893  | 1487375  | 1486520  | 1483263  | 0.43   | cps   |
| Sulfur     | 34-1  | 2027082  | 2061759  | 2057472  | 2048771  | 0.92   | cps   |
| Terbium    | 159-1 | 10712588 | 10734972 | 10827599 | 10758386 | 0.57   | cps   |
| Terbium    | 159-2 | 2215969  | 1959691  | 2217175  | 2130945  | 6.96   | cps   |
| Thallium   | 203-1 | 123411   | 124061   | 122967   | 123480   | 0.45   | cps   |
| Thallium   | 205-1 | 298649   | 300051   | 297064   | 298588   | 0.50   | cps   |
| Tin        | 118-1 | 271411   | 270374   | 272993   | 271593   | 0.49   | cps   |
| Titanium   | 47-1  | 1534445  | 1544412  | 1538259  | 1539039  | 0.33   | cps   |
| Uranium    | 238-1 | 1049049  | 1058813  | 1055586  | 1054482  | 0.47   | cps   |
| Vanadium   | 51-2  | 10187    | 10361    | 9854     | 10134    | 2.54   | cps   |
| Yttrium    | 89-1  | 8079167  | 8194867  | 8157491  | 8143842  | 0.73   | cps   |
| Yttrium    | 89-2  | 282858   | 253661   | 279104   | 271875   | 5.84   | cps   |
| Zinc       | 66-2  | 3757     | 3717     | 3697     | 3724     | 0.82   | cps   |
| Zirconium  | 90-1  | 567759   | 567246   | 574465   | 569823   | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:10:11 | DataFile Name :   | 016ICSB.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 124110 | 126610 | 128586 | 126435  | 1.77   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 14:13:14 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 258128   | 254527   | 254012   | 255555   | 0.88   | cps   |
| Antimony   | 121-1 | 3892145  | 3878740  | 3876451  | 3882445  | 0.22   | cps   |
| Arsenic    | 75-2  | 45460    | 45779    | 45638    | 45626    | 0.35   | cps   |
| Barium     | 135-1 | 4274770  | 4192914  | 4173127  | 4213603  | 1.28   | cps   |
| Barium     | 137-1 | 7210834  | 7140019  | 7244896  | 7198583  | 0.74   | cps   |
| Beryllium  | 9-1   | 396878   | 394611   | 393110   | 394867   | 0.48   | cps   |
| Bismuth    | 209-1 | 6577102  | 6705710  | 6773636  | 6685483  | 1.49   | cps   |
| Bismuth    | 209-2 | 1708032  | 1699934  | 1711299  | 1706421  | 0.34   | cps   |
| Boron      | 10-1  | 44545    | 44988    | 44462    | 44665    | 0.63   | cps   |
| Boron      | 11-1  | 208249   | 213431   | 217128   | 212936   | 2.09   | cps   |
| Cadmium    | 111-1 | 781372   | 787803   | 781437   | 783538   | 0.47   | cps   |
| Cadmium    | 106-1 | 82947    | 81866    | 82654    | 82489    | 0.68   | cps   |
| Cadmium    | 108-1 | 56288    | 55828    | 56233    | 56117    | 0.45   | cps   |
| Calcium    | 43-1  | 3773160  | 3752208  | 3777884  | 3767750  | 0.36   | cps   |
| Calcium    | 44-1  | 61401897 | 60946245 | 61232233 | 61193458 | 0.38   | cps   |
| Chromium   | 52-2  | 348648   | 346649   | 345328   | 346875   | 0.48   | cps   |
| Cobalt     | 59-2  | 729295   | 725720   | 721477   | 725497   | 0.54   | cps   |
| Copper     | 63-2  | 1220877  | 1226419  | 1215222  | 1220839  | 0.46   | cps   |
| Dysprosium | 156-1 | 92       | 75       | 67       | 78       | 16.37  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 83       | 58       | 75       | 72       | 17.62  | cps   |
| Erbium     | 164-2 | 13       | 17       | 3        | 11       | 62.48  | cps   |
| Gadolinium | 160-1 | 58       | 33       | 50       | 47       | 26.97  | cps   |
| Gadolinium | 160-2 | 20       | 7        | 7        | 11       | 69.25  | cps   |
| Holmium    | 165-1 | 10466673 | 10442664 | 10271558 | 10393631 | 1.02   | cps   |
| Holmium    | 165-2 | 2306256  | 2304276  | 2275159  | 2295230  | 0.76   | cps   |
| Indium     | 115-1 | 7829556  | 7850412  | 7807078  | 7829016  | 0.28   | cps   |
| Indium     | 115-2 | 372950   | 372027   | 374416   | 373131   | 0.32   | cps   |
| Iron       | 56-2  | 57954960 | 57230650 | 57298022 | 57494544 | 0.70   | cps   |
| Iron       | 57-2  | 1487386  | 1499599  | 1461136  | 1482707  | 1.33   | cps   |
| Lead       | 206-1 | 2584798  | 2587719  | 2619472  | 2597330  | 0.74   | cps   |
| Lead       | 207-1 | 2372604  | 2358833  | 2384914  | 2372117  | 0.55   | cps   |
| Lead       | 208-1 | 10566250 | 10572869 | 10629389 | 10589502 | 0.33   | cps   |
| Lithium    | 6-1   | 1088136  | 1088975  | 1109661  | 1095591  | 1.11   | cps   |
| Magnesium  | 24-2  | 5890105  | 5814114  | 5852557  | 5852258  | 0.65   | cps   |
| Manganese  | 55-2  | 204073   | 201832   | 203046   | 202984   | 0.55   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 14:13:14 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6427096  | 6370598  | 6328927  | 6375540  | 0.77   | cps   |
| Molybdenum | 95-1  | 7783493  | 7779017  | 7823373  | 7795294  | 0.31   | cps   |
| Molybdenum | 96-1  | 8734372  | 8663554  | 8756279  | 8718068  | 0.56   | cps   |
| Molybdenum | 97-1  | 4998463  | 5019930  | 4945143  | 4987846  | 0.77   | cps   |
| Molybdenum | 98-1  | 12479297 | 12555245 | 12556707 | 12530416 | 0.35   | cps   |
| Neodymium  | 150-1 | 153      | 207      | 167      | 176      | 15.81  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 209981   | 208090   | 208452   | 208841   | 0.48   | cps   |
| Phosphorus | 31-2  | 3759     | 3601     | 3542     | 3634     | 3.09   | cps   |
| Potassium  | 39-2  | 1825925  | 1793177  | 1803665  | 1807589  | 0.93   | cps   |
| Rhodium    | 103-1 | 7002615  | 7061818  | 7016246  | 7026893  | 0.44   | cps   |
| Rhodium    | 103-2 | 2013298  | 1983836  | 1995000  | 1997378  | 0.74   | cps   |
| Scandium   | 45-1  | 4281843  | 4260124  | 4268403  | 4270123  | 0.26   | cps   |
| Scandium   | 45-2  | 37938    | 37945    | 38764    | 38215    | 1.24   | cps   |
| Selenium   | 77-2  | 313      | 280      | 277      | 290      | 6.99   | cps   |
| Selenium   | 78-2  | 1083     | 1057     | 1100     | 1080     | 1.99   | cps   |
| Selenium   | 82-1  | 48906    | 48268    | 48569    | 48581    | 0.66   | cps   |
| Silicon    | 28-1  | 1634263  | 1633712  | 1626229  | 1631401  | 0.28   | cps   |
| Silver     | 109-1 | 3729366  | 3737754  | 3785891  | 3751004  | 0.81   | cps   |
| Silver     | 107-1 | 3921966  | 3862955  | 3921189  | 3902037  | 0.87   | cps   |
| Sodium     | 23-2  | 13478041 | 13398385 | 13424008 | 13433478 | 0.30   | cps   |
| Strontium  | 86-1  | 1027378  | 1020494  | 1015318  | 1021063  | 0.59   | cps   |
| Strontium  | 88-1  | 8883265  | 8879577  | 8777918  | 8846920  | 0.68   | cps   |
| Sulfur     | 34-1  | 531721   | 529755   | 526792   | 529422   | 0.47   | cps   |
| Terbium    | 159-1 | 10782876 | 10728881 | 10801378 | 10771045 | 0.35   | cps   |
| Terbium    | 159-2 | 2209765  | 2234418  | 2208544  | 2217576  | 0.66   | cps   |
| Thallium   | 203-1 | 3146016  | 3195376  | 3141720  | 3161037  | 0.94   | cps   |
| Thallium   | 205-1 | 7425049  | 7511239  | 7505455  | 7480581  | 0.64   | cps   |
| Tin        | 118-1 | 2667338  | 2649438  | 2637348  | 2651374  | 0.57   | cps   |
| Titanium   | 47-1  | 1957260  | 1932227  | 1923623  | 1937703  | 0.90   | cps   |
| Uranium    | 238-1 | 10489080 | 10506970 | 10590388 | 10528813 | 0.51   | cps   |
| Vanadium   | 51-2  | 262260   | 262956   | 262745   | 262654   | 0.14   | cps   |
| Yttrium    | 89-1  | 8296784  | 8236040  | 8165388  | 8232737  | 0.80   | cps   |
| Yttrium    | 89-2  | 283921   | 281733   | 284578   | 283411   | 0.53   | cps   |
| Zinc       | 66-2  | 113950   | 114464   | 113805   | 114073   | 0.30   | cps   |
| Zirconium  | 90-1  | 5409143  | 5402661  | 5363275  | 5391693  | 0.46   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 14:13:14 | DataFile Name :   | 017CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1190516 | 1174279 | 1175255 | 1180016 | 0.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:30:26 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Antimony   | 121-1 | 333     | 300     | 367     | 333     | 10.00  | cps   |
| Arsenic    | 75-2  | 9       | 7       | 0       | 6       | 88.19  | cps   |
| Barium     | 135-1 | 117     | 58      | 100     | 92      | 32.77  | cps   |
| Barium     | 137-1 | 167     | 150     | 108     | 142     | 21.21  | cps   |
| Beryllium  | 9-1   | 283     | 194     | 200     | 226     | 22.04  | cps   |
| Bismuth    | 209-1 | 6518433 | 6635923 | 6582237 | 6578865 | 0.89   | cps   |
| Bismuth    | 209-2 | 1780242 | 1716055 | 1750348 | 1748882 | 1.84   | cps   |
| Boron      | 10-1  | 908     | 933     | 758     | 867     | 10.92  | cps   |
| Boron      | 11-1  | 3917    | 3509    | 3776    | 3734    | 5.55   | cps   |
| Cadmium    | 111-1 | 1071    | 959     | 1085    | 1038    | 6.66   | cps   |
| Cadmium    | 106-1 | 1508    | 1358    | 1508    | 1458    | 5.94   | cps   |
| Cadmium    | 108-1 | 8       | 13      | 0       | 7       | 91.66  | cps   |
| Calcium    | 43-1  | 875     | 1042    | 958     | 958     | 8.70   | cps   |
| Calcium    | 44-1  | 17436   | 17720   | 18504   | 17887   | 3.09   | cps   |
| Chromium   | 52-2  | 263     | 287     | 277     | 276     | 4.25   | cps   |
| Cobalt     | 59-2  | 87      | 83      | 103     | 91      | 11.76  | cps   |
| Copper     | 63-2  | 220     | 217     | 230     | 222     | 3.12   | cps   |
| Dysprosium | 156-1 | 0       | 25      | 17      | 14      | 91.65  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 8       | 17      | 33      | 19      | 65.47  | cps   |
| Erbium     | 164-2 | 17      | 3       | 7       | 9       | 78.08  | cps   |
| Gadolinium | 160-1 | 58      | 50      | 25      | 44      | 39.04  | cps   |
| Gadolinium | 160-2 | 3       | 13      | 3       | 7       | 86.65  | cps   |
| Holmium    | 165-1 | 9718615 | 9753296 | 9797521 | 9756477 | 0.41   | cps   |
| Holmium    | 165-2 | 2205732 | 2190491 | 2172929 | 2189718 | 0.75   | cps   |
| Indium     | 115-1 | 7711589 | 7727146 | 7728963 | 7722566 | 0.12   | cps   |
| Indium     | 115-2 | 379916  | 375262  | 376104  | 377094  | 0.66   | cps   |
| Iron       | 56-2  | 3751    | 4012    | 4034    | 3932    | 4.01   | cps   |
| Iron       | 57-2  | 117     | 117     | 94      | 109     | 11.74  | cps   |
| Lead       | 206-1 | 633     | 556     | 506     | 565     | 11.40  | cps   |
| Lead       | 207-1 | 389     | 450     | 511     | 450     | 13.58  | cps   |
| Lead       | 208-1 | 2211    | 1978    | 2145    | 2111    | 5.69   | cps   |
| Lithium    | 6-1   | 1118737 | 1114088 | 1110995 | 1114606 | 0.35   | cps   |
| Magnesium  | 24-2  | 625     | 500     | 583     | 569     | 11.18  | cps   |
| Manganese  | 55-2  | 40      | 40      | 43      | 41      | 4.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:30:26 | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 317      | 375      | 317      | 336      | 10.02  | cps   |
| Molybdenum | 95-1  | 233      | 250      | 258      | 247      | 5.15   | cps   |
| Molybdenum | 96-1  | 267      | 317      | 275      | 286      | 9.36   | cps   |
| Molybdenum | 97-1  | 142      | 217      | 200      | 186      | 21.16  | cps   |
| Molybdenum | 98-1  | 300      | 500      | 383      | 394      | 25.47  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 360      | 423      | 413      | 399      | 8.54   | cps   |
| Phosphorus | 31-2  | 8        | 17       | 0        | 8        | 100.02 | cps   |
| Potassium  | 39-2  | 3050     | 2642     | 2709     | 2800     | 7.82   | cps   |
| Rhodium    | 103-1 | 6876440  | 7095221  | 7026194  | 6999285  | 1.60   | cps   |
| Rhodium    | 103-2 | 2051726  | 2021705  | 2008486  | 2027306  | 1.09   | cps   |
| Scandium   | 45-1  | 4020460  | 4084293  | 4111062  | 4071938  | 1.14   | cps   |
| Scandium   | 45-2  | 37427    | 37216    | 37453    | 37365    | 0.35   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 2        | 0        | 4        | 2        | 100.00 | cps   |
| Selenium   | 82-1  | -3       | -13      | 27       | 4        | 540.10 | cps   |
| Silicon    | 28-1  | 333863   | 336476   | 334712   | 335017   | 0.40   | cps   |
| Silver     | 109-1 | 508      | 358      | 500      | 456      | 18.50  | cps   |
| Silver     | 107-1 | 550      | 467      | 492      | 503      | 8.51   | cps   |
| Sodium     | 23-2  | 19063    | 18813    | 18313    | 18730    | 2.04   | cps   |
| Strontium  | 86-1  | 483      | 450      | 625      | 519      | 17.89  | cps   |
| Strontium  | 88-1  | 275      | 250      | 242      | 256      | 6.79   | cps   |
| Sulfur     | 34-1  | 325878   | 329706   | 329119   | 328234   | 0.63   | cps   |
| Terbium    | 159-1 | 10045027 | 10059800 | 10089848 | 10064892 | 0.23   | cps   |
| Terbium    | 159-2 | 2131250  | 2113448  | 2115843  | 2120180  | 0.46   | cps   |
| Thallium   | 203-1 | 358      | 467      | 375      | 400      | 14.58  | cps   |
| Thallium   | 205-1 | 1025     | 1167     | 1000     | 1064     | 8.45   | cps   |
| Tin        | 118-1 | 2059     | 2059     | 2450     | 2189     | 10.33  | cps   |
| Titanium   | 47-1  | 158      | 133      | 225      | 172      | 27.52  | cps   |
| Uranium    | 238-1 | 192      | 175      | 175      | 181      | 5.33   | cps   |
| Vanadium   | 51-2  | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Yttrium    | 89-1  | 7645592  | 7822114  | 7732223  | 7733310  | 1.14   | cps   |
| Yttrium    | 89-2  | 276931   | 274918   | 275603   | 275817   | 0.37   | cps   |
| Zinc       | 66-2  | 37       | 40       | 43       | 40       | 8.32   | cps   |
| Zirconium  | 90-1  | 558      | 492      | 575      | 542      | 8.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:30:26 | DataFile Name :   | 020SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 108  | 108  | 103     | 9.36   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:33:35 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 133     | 167     | 92      | 131     | 28.78  | cps   |
| Antimony   | 121-1 | 13749   | 13457   | 14041   | 13749   | 2.12   | cps   |
| Arsenic    | 75-2  | 107     | 104     | 78      | 96      | 16.77  | cps   |
| Barium     | 135-1 | 14725   | 14233   | 14450   | 14470   | 1.71   | cps   |
| Barium     | 137-1 | 24908   | 25100   | 24482   | 24830   | 1.27   | cps   |
| Beryllium  | 9-1   | 906     | 1000    | 961     | 956     | 4.97   | cps   |
| Bismuth    | 209-1 | 6584581 | 6686676 | 6628715 | 6633324 | 0.77   | cps   |
| Bismuth    | 209-2 | 1781946 | 1789981 | 1786840 | 1786256 | 0.23   | cps   |
| Boron      | 10-1  | 2317    | 2584    | 2667    | 2523    | 7.25   | cps   |
| Boron      | 11-1  | 12089   | 11697   | 12506   | 12097   | 3.34   | cps   |
| Cadmium    | 111-1 | 2255    | 2545    | 2419    | 2406    | 6.04   | cps   |
| Cadmium    | 106-1 | 1458    | 1534    | 1609    | 1533    | 4.89   | cps   |
| Cadmium    | 108-1 | 100     | 100     | 100     | 100     | 0.00   | cps   |
| Calcium    | 43-1  | 7727    | 7627    | 7928    | 7761    | 1.97   | cps   |
| Calcium    | 44-1  | 124775  | 125004  | 127398  | 125726  | 1.16   | cps   |
| Chromium   | 52-2  | 1797    | 1567    | 1490    | 1618    | 9.87   | cps   |
| Cobalt     | 59-2  | 1417    | 1400    | 1470    | 1429    | 2.56   | cps   |
| Copper     | 63-2  | 2464    | 2557    | 2347    | 2456    | 4.29   | cps   |
| Dysprosium | 156-1 | 17      | 33      | 17      | 22      | 43.28  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 50      | 67      | 56      | 17.32  | cps   |
| Erbium     | 164-2 | 13      | 13      | 7       | 11      | 34.61  | cps   |
| Gadolinium | 160-1 | 33      | 75      | 67      | 58      | 37.80  | cps   |
| Gadolinium | 160-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Holmium    | 165-1 | 9866497 | 9906442 | 9728126 | 9833688 | 0.95   | cps   |
| Holmium    | 165-2 | 2216147 | 2199463 | 2194591 | 2203400 | 0.51   | cps   |
| Indium     | 115-1 | 7649024 | 7728646 | 7699956 | 7692542 | 0.52   | cps   |
| Indium     | 115-2 | 377142  | 376042  | 374257  | 375814  | 0.39   | cps   |
| Iron       | 56-2  | 24216   | 24722   | 24144   | 24361   | 1.29   | cps   |
| Iron       | 57-2  | 706     | 611     | 583     | 633     | 10.12  | cps   |
| Lead       | 206-1 | 5207    | 5023    | 5218    | 5149    | 2.12   | cps   |
| Lead       | 207-1 | 4773    | 4796    | 4695    | 4755    | 1.11   | cps   |
| Lead       | 208-1 | 21208   | 20496   | 20785   | 20829   | 1.72   | cps   |
| Lithium    | 6-1   | 1111553 | 1112474 | 1116812 | 1113613 | 0.25   | cps   |
| Magnesium  | 24-2  | 11605   | 11246   | 11397   | 11416   | 1.58   | cps   |
| Manganese  | 55-2  | 203     | 213     | 220     | 212     | 3.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:33:35 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 11188    | 10855    | 11605    | 11216    | 3.35   | cps   |
| Molybdenum | 95-1  | 13440    | 13474    | 13624    | 13513    | 0.72   | cps   |
| Molybdenum | 96-1  | 14992    | 15059    | 15493    | 15181    | 1.79   | cps   |
| Molybdenum | 97-1  | 8361     | 8645     | 8178     | 8395     | 2.80   | cps   |
| Molybdenum | 98-1  | 21050    | 20759    | 21201    | 21003    | 1.07   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 817      | 783      | 753      | 784      | 4.04   | cps   |
| Phosphorus | 31-2  | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Potassium  | 39-2  | 9320     | 9012     | 9203     | 9178     | 1.70   | cps   |
| Rhodium    | 103-1 | 7048456  | 7084287  | 7153905  | 7095549  | 0.76   | cps   |
| Rhodium    | 103-2 | 2051682  | 2044371  | 2019289  | 2038447  | 0.83   | cps   |
| Scandium   | 45-1  | 4093504  | 4099325  | 4086513  | 4093114  | 0.16   | cps   |
| Scandium   | 45-2  | 38028    | 38132    | 37530    | 37897    | 0.85   | cps   |
| Selenium   | 77-2  | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 17       | 15       | 13       | 15       | 12.52  | cps   |
| Selenium   | 82-1  | 459      | 488      | 432      | 460      | 6.14   | cps   |
| Silicon    | 28-1  | 376635   | 375893   | 371346   | 374625   | 0.76   | cps   |
| Silver     | 109-1 | 5985     | 6077     | 6527     | 6196     | 4.68   | cps   |
| Silver     | 107-1 | 6410     | 6886     | 6852     | 6716     | 3.95   | cps   |
| Sodium     | 23-2  | 43677    | 44086    | 42557    | 43440    | 1.82   | cps   |
| Strontium  | 86-1  | 2259     | 2442     | 2317     | 2339     | 4.00   | cps   |
| Strontium  | 88-1  | 15251    | 15259    | 15735    | 15415    | 1.80   | cps   |
| Sulfur     | 34-1  | 323486   | 327261   | 328562   | 326437   | 0.81   | cps   |
| Terbium    | 159-1 | 10137665 | 10094222 | 10034934 | 10088941 | 0.51   | cps   |
| Terbium    | 159-2 | 2130774  | 2132106  | 2165426  | 2142769  | 0.92   | cps   |
| Thallium   | 203-1 | 5968     | 6269     | 5935     | 6057     | 3.03   | cps   |
| Thallium   | 205-1 | 14342    | 14501    | 13850    | 14231    | 2.39   | cps   |
| Tin        | 118-1 | 23121    | 22937    | 23021    | 23026    | 0.40   | cps   |
| Titanium   | 47-1  | 3359     | 3442     | 3484     | 3428     | 1.86   | cps   |
| Uranium    | 238-1 | 17872    | 17572    | 17313    | 17585    | 1.59   | cps   |
| Vanadium   | 51-2  | 2297     | 2200     | 2180     | 2226     | 2.80   | cps   |
| Yttrium    | 89-1  | 7817663  | 7785734  | 7756743  | 7786713  | 0.39   | cps   |
| Yttrium    | 89-2  | 277616   | 278259   | 276420   | 277432   | 0.34   | cps   |
| Zinc       | 66-2  | 297      | 283      | 283      | 288      | 2.68   | cps   |
| Zirconium  | 90-1  | 10321    | 9871     | 10321    | 10171    | 2.56   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 14:33:35 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2450 | 2009 | 2100 | 2186    | 10.66  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 15:56:04 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 244266   | 244143   | 239742   | 242717   | 1.06   | cps   |
| Antimony   | 121-1 | 3730890  | 3762343  | 3722564  | 3738599  | 0.56   | cps   |
| Arsenic    | 75-2  | 43591    | 42541    | 43293    | 43142    | 1.25   | cps   |
| Barium     | 135-1 | 4016003  | 4016827  | 4021565  | 4018132  | 0.07   | cps   |
| Barium     | 137-1 | 6912482  | 6926346  | 6883750  | 6907526  | 0.31   | cps   |
| Beryllium  | 9-1   | 396957   | 395495   | 393170   | 395207   | 0.48   | cps   |
| Bismuth    | 209-1 | 6328801  | 6368247  | 6389754  | 6362267  | 0.49   | cps   |
| Bismuth    | 209-2 | 1624287  | 1620870  | 1615136  | 1620098  | 0.29   | cps   |
| Boron      | 10-1  | 42690    | 43224    | 45532    | 43815    | 3.45   | cps   |
| Boron      | 11-1  | 204303   | 206786   | 209584   | 206891   | 1.28   | cps   |
| Cadmium    | 111-1 | 742201   | 748449   | 744243   | 744964   | 0.43   | cps   |
| Cadmium    | 106-1 | 79459    | 76735    | 79761    | 78652    | 2.12   | cps   |
| Cadmium    | 108-1 | 54322    | 53481    | 53146    | 53650    | 1.13   | cps   |
| Calcium    | 43-1  | 3643672  | 3619205  | 3592010  | 3618295  | 0.71   | cps   |
| Calcium    | 44-1  | 58559191 | 58304970 | 58331453 | 58398538 | 0.24   | cps   |
| Chromium   | 52-2  | 326215   | 323652   | 320271   | 323379   | 0.92   | cps   |
| Cobalt     | 59-2  | 683276   | 675978   | 679870   | 679708   | 0.54   | cps   |
| Copper     | 63-2  | 1151562  | 1145918  | 1153523  | 1150334  | 0.34   | cps   |
| Dysprosium | 156-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 75       | 33       | 17       | 42       | 72.12  | cps   |
| Erbium     | 164-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Gadolinium | 160-1 | 67       | 92       | 42       | 67       | 37.50  | cps   |
| Gadolinium | 160-2 | 20       | 13       | 3        | 12       | 68.66  | cps   |
| Holmium    | 165-1 | 9866364  | 9890528  | 9751228  | 9836040  | 0.76   | cps   |
| Holmium    | 165-2 | 2190209  | 2184394  | 2167184  | 2180596  | 0.55   | cps   |
| Indium     | 115-1 | 7373395  | 7473547  | 7411844  | 7419595  | 0.68   | cps   |
| Indium     | 115-2 | 351519   | 351255   | 348194   | 350323   | 0.53   | cps   |
| Iron       | 56-2  | 54618760 | 53750650 | 53069450 | 53812953 | 1.44   | cps   |
| Iron       | 57-2  | 1383308  | 1359148  | 1359737  | 1367397  | 1.01   | cps   |
| Lead       | 206-1 | 2519241  | 2538079  | 2485502  | 2514274  | 1.06   | cps   |
| Lead       | 207-1 | 2245746  | 2264290  | 2289810  | 2266615  | 0.98   | cps   |
| Lead       | 208-1 | 10132114 | 10192795 | 10215578 | 10180162 | 0.42   | cps   |
| Lithium    | 6-1   | 1052263  | 1110258  | 1089516  | 1084012  | 2.71   | cps   |
| Magnesium  | 24-2  | 5606146  | 5503820  | 5533659  | 5547875  | 0.95   | cps   |
| Manganese  | 55-2  | 190341   | 189942   | 191067   | 190450   | 0.30   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 15:56:04 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6032813  | 6030811  | 6006508  | 6023378  | 0.24   | cps   |
| Molybdenum | 95-1  | 7390024  | 7421656  | 7289098  | 7366926  | 0.94   | cps   |
| Molybdenum | 96-1  | 8258532  | 8325277  | 8302593  | 8295467  | 0.41   | cps   |
| Molybdenum | 97-1  | 4745346  | 4714529  | 4728768  | 4729548  | 0.33   | cps   |
| Molybdenum | 98-1  | 11946249 | 11921306 | 11857400 | 11908318 | 0.38   | cps   |
| Neodymium  | 150-1 | 193      | 173      | 147      | 171      | 13.68  | cps   |
| Neodymium  | 150-2 | 17       | 10       | 7        | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 196511   | 194352   | 194318   | 195060   | 0.64   | cps   |
| Phosphorus | 31-2  | 3134     | 3292     | 3084     | 3170     | 3.43   | cps   |
| Potassium  | 39-2  | 1707628  | 1701643  | 1680615  | 1696628  | 0.84   | cps   |
| Rhodium    | 103-1 | 6598706  | 6557398  | 6682380  | 6612828  | 0.96   | cps   |
| Rhodium    | 103-2 | 1888337  | 1880362  | 1886828  | 1885176  | 0.22   | cps   |
| Scandium   | 45-1  | 4027451  | 4037467  | 4042153  | 4035690  | 0.19   | cps   |
| Scandium   | 45-2  | 36768    | 36484    | 34997    | 36083    | 2.64   | cps   |
| Selenium   | 77-2  | 327      | 283      | 323      | 311      | 7.75   | cps   |
| Selenium   | 78-2  | 909      | 967      | 1020     | 965      | 5.76   | cps   |
| Selenium   | 82-1  | 46410    | 45826    | 46213    | 46150    | 0.64   | cps   |
| Silicon    | 28-1  | 1575188  | 1586698  | 1592375  | 1584754  | 0.55   | cps   |
| Silver     | 109-1 | 3537652  | 3569965  | 3549719  | 3552445  | 0.46   | cps   |
| Silver     | 107-1 | 3732418  | 3699480  | 3720231  | 3717377  | 0.45   | cps   |
| Sodium     | 23-2  | 12770152 | 12594104 | 12575608 | 12646621 | 0.85   | cps   |
| Strontium  | 86-1  | 962759   | 959350   | 963215   | 961775   | 0.22   | cps   |
| Strontium  | 88-1  | 8328622  | 8423510  | 8390174  | 8380769  | 0.57   | cps   |
| Sulfur     | 34-1  | 545796   | 537420   | 535614   | 539610   | 1.01   | cps   |
| Terbium    | 159-1 | 10033502 | 10166949 | 10261085 | 10153845 | 1.13   | cps   |
| Terbium    | 159-2 | 2118731  | 2112225  | 2093544  | 2108167  | 0.62   | cps   |
| Thallium   | 203-1 | 3023234  | 3068947  | 3037812  | 3043331  | 0.77   | cps   |
| Thallium   | 205-1 | 7260663  | 7316211  | 7173496  | 7250124  | 0.99   | cps   |
| Tin        | 118-1 | 2534084  | 2528737  | 2542320  | 2535047  | 0.27   | cps   |
| Titanium   | 47-1  | 1889384  | 1846867  | 1852064  | 1862771  | 1.25   | cps   |
| Uranium    | 238-1 | 9995330  | 10084768 | 10146911 | 10075670 | 0.76   | cps   |
| Vanadium   | 51-2  | 250466   | 247620   | 245242   | 247776   | 1.06   | cps   |
| Yttrium    | 89-1  | 7677872  | 7707146  | 7653274  | 7679431  | 0.35   | cps   |
| Yttrium    | 89-2  | 266481   | 264101   | 261498   | 264027   | 0.94   | cps   |
| Zinc       | 66-2  | 108896   | 107398   | 108027   | 108107   | 0.70   | cps   |
| Zirconium  | 90-1  | 5150810  | 5085658  | 5105712  | 5114060  | 0.65   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 15:56:04 | DataFile Name :   | 022CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1110736 | 1114808 | 1117813 | 1114452 | 0.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 15:59:03 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8       | 0       | 17      | 8       | 100.02 | cps   |
| Antimony   | 121-1 | 1892    | 1684    | 1392    | 1656    | 15.17  | cps   |
| Arsenic    | 75-2  | 9       | 7       | 7       | 8       | 13.31  | cps   |
| Barium     | 135-1 | 50      | 67      | 75      | 64      | 19.92  | cps   |
| Barium     | 137-1 | 100     | 117     | 75      | 97      | 21.57  | cps   |
| Beryllium  | 9-1   | 406     | 300     | 244     | 317     | 25.84  | cps   |
| Bismuth    | 209-1 | 6563922 | 6672342 | 5877735 | 6371333 | 6.76   | cps   |
| Bismuth    | 209-2 | 1603820 | 1644396 | 1646377 | 1631531 | 1.47   | cps   |
| Boron      | 10-1  | 1317    | 1242    | 1025    | 1195    | 12.68  | cps   |
| Boron      | 11-1  | 6835    | 6268    | 5510    | 6204    | 10.72  | cps   |
| Cadmium    | 111-1 | 1036    | 980     | 936     | 984     | 5.09   | cps   |
| Cadmium    | 106-1 | 1425    | 1367    | 1300    | 1364    | 4.59   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 4       | 6       | 43.22  | cps   |
| Calcium    | 43-1  | 1133    | 1008    | 950     | 1031    | 9.09   | cps   |
| Calcium    | 44-1  | 15609   | 15885   | 15734   | 15743   | 0.88   | cps   |
| Chromium   | 52-2  | 320     | 280     | 213     | 271     | 19.88  | cps   |
| Cobalt     | 59-2  | 73      | 77      | 53      | 68      | 18.62  | cps   |
| Copper     | 63-2  | 187     | 207     | 260     | 218     | 17.41  | cps   |
| Dysprosium | 156-1 | 8       | 33      | 0       | 14      | 124.91 | cps   |
| Dysprosium | 156-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 17      | 17      | 50      | 28      | 69.27  | cps   |
| Erbium     | 164-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Gadolinium | 160-1 | 75      | 58      | 33      | 56      | 37.75  | cps   |
| Gadolinium | 160-2 | 10      | 10      | 3       | 8       | 49.52  | cps   |
| Holmium    | 165-1 | 9836847 | 9843384 | 8636009 | 9438747 | 7.37   | cps   |
| Holmium    | 165-2 | 2028702 | 2080403 | 2058836 | 2055980 | 1.26   | cps   |
| Indium     | 115-1 | 7609870 | 7594699 | 6732964 | 7312511 | 6.86   | cps   |
| Indium     | 115-2 | 345495  | 357744  | 352848  | 352029  | 1.75   | cps   |
| Iron       | 56-2  | 3056    | 3351    | 3245    | 3217    | 4.64   | cps   |
| Iron       | 57-2  | 83      | 122     | 94      | 100     | 20.03  | cps   |
| Lead       | 206-1 | 528     | 544     | 528     | 533     | 1.80   | cps   |
| Lead       | 207-1 | 500     | 472     | 528     | 500     | 5.55   | cps   |
| Lead       | 208-1 | 2139    | 2156    | 2150    | 2148    | 0.39   | cps   |
| Lithium    | 6-1   | 1119166 | 1105612 | 994202  | 1072993 | 6.39   | cps   |
| Magnesium  | 24-2  | 442     | 500     | 317     | 419     | 22.33  | cps   |
| Manganese  | 55-2  | 33      | 27      | 20      | 27      | 24.99  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 15:59:03 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|----------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 450      | 575      | 492     | 506     | 12.59  | cps   |
| Molybdenum | 95-1  | 383      | 517      | 308     | 403     | 26.20  | cps   |
| Molybdenum | 96-1  | 617      | 567      | 542     | 575     | 6.64   | cps   |
| Molybdenum | 97-1  | 317      | 267      | 158     | 247     | 32.74  | cps   |
| Molybdenum | 98-1  | 758      | 817      | 567     | 714     | 18.32  | cps   |
| Neodymium  | 150-1 | 7        | 0        | 20      | 9       | 114.55 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 303      | 237      | 233     | 258     | 15.32  | cps   |
| Phosphorus | 31-2  | 0        | 8        | 0       | 3       | 173.21 | cps   |
| Potassium  | 39-2  | 2592     | 2917     | 2925    | 2812    | 6.76   | cps   |
| Rhodium    | 103-1 | 6985136  | 7122566  | 6267931 | 6791877 | 6.76   | cps   |
| Rhodium    | 103-2 | 1880717  | 1942478  | 1934273 | 1919156 | 1.75   | cps   |
| Scandium   | 45-1  | 4052830  | 4047508  | 3597728 | 3899355 | 6.70   | cps   |
| Scandium   | 45-2  | 34158    | 35535    | 35749   | 35147   | 2.46   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 2        | 2        | 4       | 2       | 43.30  | cps   |
| Selenium   | 82-1  | 114      | 16       | -44     | 29      | 278.25 | cps   |
| Silicon    | 28-1  | 333753   | 334367   | 325152  | 331091  | 1.56   | cps   |
| Silver     | 109-1 | 825      | 1167     | 817     | 936     | 21.36  | cps   |
| Silver     | 107-1 | 1033     | 1025     | 700     | 920     | 20.68  | cps   |
| Sodium     | 23-2  | 21008    | 20708    | 19848   | 20521   | 2.93   | cps   |
| Strontium  | 86-1  | 467      | 725      | 608     | 600     | 21.56  | cps   |
| Strontium  | 88-1  | 233      | 300      | 217     | 250     | 17.64  | cps   |
| Sulfur     | 34-1  | 324859   | 321379   | 317304  | 321180  | 1.18   | cps   |
| Terbium    | 159-1 | 10057132 | 10232710 | 9070607 | 9786816 | 6.40   | cps   |
| Terbium    | 159-2 | 1983675  | 1997393  | 2017977 | 1999682 | 0.86   | cps   |
| Thallium   | 203-1 | 842      | 883      | 658     | 795     | 15.07  | cps   |
| Thallium   | 205-1 | 1625     | 1642     | 1508    | 1592    | 4.57   | cps   |
| Tin        | 118-1 | 2467     | 2584     | 2250    | 2434    | 6.95   | cps   |
| Titanium   | 47-1  | 92       | 167      | 167     | 142     | 30.57  | cps   |
| Uranium    | 238-1 | 208      | 275      | 150     | 211     | 29.63  | cps   |
| Vanadium   | 51-2  | 3        | 13       | 10      | 9       | 57.30  | cps   |
| Yttrium    | 89-1  | 7682128  | 7618758  | 6885855 | 7395580 | 5.98   | cps   |
| Yttrium    | 89-2  | 253045   | 262760   | 262095  | 259300  | 2.09   | cps   |
| Zinc       | 66-2  | 47       | 53       | 47      | 49      | 7.86   | cps   |
| Zirconium  | 90-1  | 650      | 708      | 775     | 711     | 8.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 15:59:03 | DataFile Name :   | 023CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 183  | 150  | 178     | 14.32  | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : PB105225BL Instrumnet Name : P8  
 Client Sample ID : PB105225BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:02:19 DataFile Name : 024CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17      | 0       | 0       | 6       | 173.21 | cps   |
| Antimony   | 121-1 | 500     | 583     | 508     | 531     | 8.65   | cps   |
| Arsenic    | 75-2  | 2       | 0       | 6       | 2       | 114.63 | cps   |
| Barium     | 135-1 | 8       | 25      | 25      | 19      | 49.50  | cps   |
| Barium     | 137-1 | 33      | 83      | 50      | 56      | 45.83  | cps   |
| Beryllium  | 9-1   | 256     | 156     | 217     | 209     | 24.09  | cps   |
| Bismuth    | 209-1 | 6659091 | 6736746 | 6727229 | 6707689 | 0.63   | cps   |
| Bismuth    | 209-2 | 1769299 | 1766145 | 1769221 | 1768222 | 0.10   | cps   |
| Boron      | 10-1  | 717     | 617     | 658     | 664     | 7.57   | cps   |
| Boron      | 11-1  | 2934    | 2859    | 3034    | 2942    | 2.98   | cps   |
| Cadmium    | 111-1 | 1088    | 1064    | 1021    | 1058    | 3.26   | cps   |
| Cadmium    | 106-1 | 1534    | 1509    | 1467    | 1503    | 2.24   | cps   |
| Cadmium    | 108-1 | 8       | 0       | 21      | 10      | 107.86 | cps   |
| Calcium    | 43-1  | 1067    | 992     | 983     | 1014    | 4.53   | cps   |
| Calcium    | 44-1  | 14800   | 15167   | 15101   | 15023   | 1.30   | cps   |
| Chromium   | 52-2  | 213     | 300     | 267     | 260     | 16.81  | cps   |
| Cobalt     | 59-2  | 70      | 63      | 77      | 70      | 9.53   | cps   |
| Copper     | 63-2  | 187     | 250     | 237     | 224     | 14.88  | cps   |
| Dysprosium | 156-1 | 17      | 17      | 17      | 17      | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 42      | 58      | 44      | 28.65  | cps   |
| Erbium     | 164-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Gadolinium | 160-1 | 33      | 50      | 75      | 53      | 39.74  | cps   |
| Gadolinium | 160-2 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Holmium    | 165-1 | 9871982 | 9783852 | 9804743 | 9820192 | 0.47   | cps   |
| Holmium    | 165-2 | 2182154 | 2196325 | 2132097 | 2170192 | 1.55   | cps   |
| Indium     | 115-1 | 7684948 | 7757401 | 7759399 | 7733916 | 0.55   | cps   |
| Indium     | 115-2 | 374573  | 370427  | 363686  | 369562  | 1.49   | cps   |
| Iron       | 56-2  | 1789    | 2134    | 1911    | 1945    | 8.98   | cps   |
| Iron       | 57-2  | 39      | 44      | 56      | 46      | 18.33  | cps   |
| Lead       | 206-1 | 422     | 328     | 344     | 365     | 13.82  | cps   |
| Lead       | 207-1 | 356     | 372     | 356     | 361     | 2.66   | cps   |
| Lead       | 208-1 | 1478    | 1478    | 1595    | 1517    | 4.44   | cps   |
| Lithium    | 6-1   | 1116508 | 1123040 | 1117638 | 1119062 | 0.31   | cps   |
| Magnesium  | 24-2  | 367     | 333     | 325     | 342     | 6.45   | cps   |
| Manganese  | 55-2  | 20      | 37      | 20      | 26      | 37.66  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:02:19 | DataFile Name :   | 024CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 94-1  | 308      | 217      | 358      | 294      | 24.40    | cps   |
| Molybdenum | 95-1  | 142      | 117      | 75       | 111      | 30.32    | cps   |
| Molybdenum | 96-1  | 67       | 217      | 125      | 136      | 55.55    | cps   |
| Molybdenum | 97-1  | 117      | 117      | 192      | 142      | 30.57    | cps   |
| Molybdenum | 98-1  | 175      | 233      | 358      | 256      | 36.65    | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61    | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21   | cps   |
| Nickel     | 60-2  | 300      | 267      | 223      | 263      | 14.60    | cps   |
| Phosphorus | 31-2  | 0        | 25       | 8        | 11       | 114.58   | cps   |
| Potassium  | 39-2  | 2725     | 2734     | 2900     | 2787     | 3.54     | cps   |
| Rhodium    | 103-1 | 7089951  | 7025396  | 7001132  | 7038826  | 0.65     | cps   |
| Rhodium    | 103-2 | 2054481  | 2009474  | 1977760  | 2013905  | 1.91     | cps   |
| Scandium   | 45-1  | 4069371  | 4077285  | 4087555  | 4078070  | 0.22     | cps   |
| Scandium   | 45-2  | 36608    | 37744    | 36578    | 36977    | 1.80     | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 2        | 9        | 2        | 4        | 99.03    | cps   |
| Selenium   | 82-1  | -90      | 117      | -54      | -9       | -1222.15 | cps   |
| Silicon    | 28-1  | 337435   | 333331   | 330796   | 333854   | 1.00     | cps   |
| Silver     | 109-1 | 483      | 508      | 500      | 497      | 2.56     | cps   |
| Silver     | 107-1 | 617      | 600      | 733      | 650      | 11.18    | cps   |
| Sodium     | 23-2  | 20031    | 19723    | 19731    | 19828    | 0.89     | cps   |
| Strontium  | 86-1  | 592      | 617      | 325      | 511      | 31.63    | cps   |
| Strontium  | 88-1  | 108      | 133      | 150      | 131      | 16.06    | cps   |
| Sulfur     | 34-1  | 327720   | 324599   | 325680   | 326000   | 0.49     | cps   |
| Terbium    | 159-1 | 10201437 | 10232863 | 10072867 | 10169055 | 0.83     | cps   |
| Terbium    | 159-2 | 2139798  | 2119827  | 2075184  | 2111603  | 1.57     | cps   |
| Thallium   | 203-1 | 375      | 375      | 308      | 353      | 10.91    | cps   |
| Thallium   | 205-1 | 867      | 825      | 800      | 831      | 4.06     | cps   |
| Tin        | 118-1 | 2092     | 2125     | 2300     | 2173     | 5.15     | cps   |
| Titanium   | 47-1  | 150      | 92       | 108      | 117      | 25.76    | cps   |
| Uranium    | 238-1 | 92       | 42       | 67       | 67       | 37.50    | cps   |
| Vanadium   | 51-2  | 13       | 13       | 0        | 9        | 86.60    | cps   |
| Yttrium    | 89-1  | 7716380  | 7858172  | 7855371  | 7809974  | 1.04     | cps   |
| Yttrium    | 89-2  | 274725   | 271945   | 268198   | 271623   | 1.21     | cps   |
| Zinc       | 66-2  | 43       | 33       | 37       | 38       | 13.48    | cps   |
| Zirconium  | 90-1  | 592      | 567      | 450      | 536      | 14.10    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:02:19 | DataFile Name :   | 024CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 100  | 167  | 142     | 25.64  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:05:26 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 48676    | 49989    | 50876    | 49847    | 2.22   | cps   |
| Antimony   | 121-1 | 3755805  | 3748906  | 3785565  | 3763425  | 0.52   | cps   |
| Arsenic    | 75-2  | 44640    | 44289    | 43931    | 44287    | 0.80   | cps   |
| Barium     | 135-1 | 4057375  | 3978460  | 4100993  | 4045609  | 1.54   | cps   |
| Barium     | 137-1 | 6955132  | 6798378  | 6966347  | 6906619  | 1.36   | cps   |
| Beryllium  | 9-1   | 388857   | 384950   | 387365   | 387057   | 0.51   | cps   |
| Bismuth    | 209-1 | 6700681  | 6694332  | 6597149  | 6664054  | 0.87   | cps   |
| Bismuth    | 209-2 | 1737185  | 1647354  | 1698054  | 1694198  | 2.66   | cps   |
| Boron      | 10-1  | 41394    | 41603    | 43233    | 42077    | 2.39   | cps   |
| Boron      | 11-1  | 193225   | 198251   | 203219   | 198232   | 2.52   | cps   |
| Cadmium    | 111-1 | 774636   | 776266   | 777500   | 776134   | 0.19   | cps   |
| Cadmium    | 106-1 | 80616    | 80071    | 79761    | 80149    | 0.54   | cps   |
| Cadmium    | 108-1 | 54589    | 55225    | 56033    | 55282    | 1.31   | cps   |
| Calcium    | 43-1  | 726939   | 721770   | 723159   | 723956   | 0.37   | cps   |
| Calcium    | 44-1  | 11867229 | 11834431 | 11886028 | 11862563 | 0.22   | cps   |
| Chromium   | 52-2  | 330420   | 330721   | 328470   | 329870   | 0.37   | cps   |
| Cobalt     | 59-2  | 709897   | 709338   | 703765   | 707667   | 0.48   | cps   |
| Copper     | 63-2  | 1219050  | 1210980  | 1213831  | 1214620  | 0.34   | cps   |
| Dysprosium | 156-1 | 83       | 108      | 33       | 75       | 50.92  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 17       | 42       | 25       | 28       | 45.82  | cps   |
| Erbium     | 164-2 | 7        | 7        | 23       | 12       | 78.69  | cps   |
| Gadolinium | 160-1 | 25       | 50       | 58       | 44       | 39.04  | cps   |
| Gadolinium | 160-2 | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Holmium    | 165-1 | 10011050 | 9960985  | 9917015  | 9963017  | 0.47   | cps   |
| Holmium    | 165-2 | 2212091  | 2150892  | 2211691  | 2191558  | 1.61   | cps   |
| Indium     | 115-1 | 7709899  | 7695988  | 7647930  | 7684606  | 0.42   | cps   |
| Indium     | 115-2 | 363538   | 354706   | 361973   | 360072   | 1.31   | cps   |
| Iron       | 56-2  | 11283880 | 11310097 | 11093703 | 11229227 | 1.05   | cps   |
| Iron       | 57-2  | 288830   | 286103   | 281807   | 285580   | 1.24   | cps   |
| Lead       | 206-1 | 2495889  | 2513785  | 2518244  | 2509306  | 0.47   | cps   |
| Lead       | 207-1 | 2301520  | 2302653  | 2270173  | 2291449  | 0.80   | cps   |
| Lead       | 208-1 | 10316904 | 10280191 | 10285263 | 10294119 | 0.19   | cps   |
| Lithium    | 6-1   | 1102436  | 1111346  | 1098828  | 1104203  | 0.58   | cps   |
| Magnesium  | 24-2  | 1162689  | 1157342  | 1166655  | 1162229  | 0.40   | cps   |
| Manganese  | 55-2  | 195338   | 194956   | 192642   | 194312   | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:05:26 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 6050240  | 6030386  | 6082802  | 6054476  | 0.44   | cps   |
| Molybdenum | 95-1  | 7386300  | 7485115  | 7378405  | 7416607  | 0.80   | cps   |
| Molybdenum | 96-1  | 8374109  | 8332177  | 8386839  | 8364375  | 0.34   | cps   |
| Molybdenum | 97-1  | 4751739  | 4759754  | 4732372  | 4747955  | 0.30   | cps   |
| Molybdenum | 98-1  | 11963636 | 11990872 | 11939127 | 11964545 | 0.22   | cps   |
| Neodymium  | 150-1 | 140      | 180      | 167      | 162      | 12.55  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 205563   | 204380   | 204106   | 204683   | 0.38   | cps   |
| Phosphorus | 31-2  | 3792     | 3125     | 3542     | 3487     | 9.66   | cps   |
| Potassium  | 39-2  | 350532   | 346196   | 343995   | 346908   | 0.96   | cps   |
| Rhodium    | 103-1 | 7019462  | 6988113  | 6890081  | 6965885  | 0.97   | cps   |
| Rhodium    | 103-2 | 1964837  | 1922935  | 1955779  | 1947850  | 1.13   | cps   |
| Scandium   | 45-1  | 4171344  | 4066159  | 4060092  | 4099198  | 1.53   | cps   |
| Scandium   | 45-2  | 36558    | 35375    | 37594    | 36509    | 3.04   | cps   |
| Selenium   | 77-2  | 327      | 303      | 297      | 309      | 5.10   | cps   |
| Selenium   | 78-2  | 1037     | 1057     | 1063     | 1053     | 1.30   | cps   |
| Selenium   | 82-1  | 47693    | 47569    | 47393    | 47552    | 0.32   | cps   |
| Silicon    | 28-1  | 1728395  | 1760891  | 1753667  | 1747651  | 0.98   | cps   |
| Silver     | 109-1 | 3678492  | 3673904  | 3727362  | 3693253  | 0.80   | cps   |
| Silver     | 107-1 | 3868693  | 3843300  | 3851370  | 3854454  | 0.34   | cps   |
| Sodium     | 23-2  | 2697554  | 2644077  | 2663713  | 2668448  | 1.01   | cps   |
| Strontium  | 86-1  | 946926   | 947124   | 945556   | 946536   | 0.09   | cps   |
| Strontium  | 88-1  | 8194622  | 8237403  | 8170890  | 8200972  | 0.41   | cps   |
| Sulfur     | 34-1  | 536734   | 528830   | 525112   | 530225   | 1.12   | cps   |
| Terbium    | 159-1 | 10358174 | 10424252 | 10298033 | 10360153 | 0.61   | cps   |
| Terbium    | 159-2 | 2125687  | 2065123  | 2151964  | 2114258  | 2.11   | cps   |
| Thallium   | 203-1 | 3088932  | 3078268  | 3092800  | 3086667  | 0.24   | cps   |
| Thallium   | 205-1 | 7350822  | 7347029  | 7330992  | 7342947  | 0.14   | cps   |
| Tin        | 118-1 | 2548870  | 2540591  | 2571225  | 2553562  | 0.62   | cps   |
| Titanium   | 47-1  | 1869045  | 1857421  | 1868197  | 1864888  | 0.35   | cps   |
| Uranium    | 238-1 | 9892284  | 9978859  | 9900223  | 9923789  | 0.48   | cps   |
| Vanadium   | 51-2  | 250896   | 251532   | 249461   | 250630   | 0.42   | cps   |
| Yttrium    | 89-1  | 7888979  | 7867182  | 7839694  | 7865285  | 0.31   | cps   |
| Yttrium    | 89-2  | 273503   | 265007   | 271333   | 269948   | 1.64   | cps   |
| Zinc       | 66-2  | 114616   | 113570   | 113183   | 113790   | 0.65   | cps   |
| Zirconium  | 90-1  | 5059517  | 5143884  | 5047727  | 5083709  | 1.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB105225BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB105225BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:05:26 | DataFile Name :   | 025LCS6.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1112241 | 1127647 | 1116647 | 1118845 | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:08:27 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 283       | 258       | 125       | 222       | 38.30  | cps   |
| Antimony   | 121-1 | 10663     | 10713     | 10897     | 10758     | 1.14   | cps   |
| Arsenic    | 75-2  | 254       | 274       | 274       | 267       | 4.40   | cps   |
| Barium     | 135-1 | 65573     | 64960     | 65279     | 65270     | 0.47   | cps   |
| Barium     | 137-1 | 113265    | 112492    | 111879    | 112545    | 0.62   | cps   |
| Beryllium  | 9-1   | 344       | 272       | 344       | 320       | 13.02  | cps   |
| Bismuth    | 209-1 | 5510213   | 5540224   | 5455020   | 5501819   | 0.79   | cps   |
| Bismuth    | 209-2 | 1397390   | 1382283   | 1385762   | 1388478   | 0.57   | cps   |
| Boron      | 10-1  | 23161     | 23979     | 23628     | 23590     | 1.74   | cps   |
| Boron      | 11-1  | 111791    | 114756    | 114714    | 113754    | 1.49   | cps   |
| Cadmium    | 111-1 | 1596      | 1507      | 1523      | 1542      | 3.07   | cps   |
| Cadmium    | 106-1 | 1283      | 1133      | 1183      | 1200      | 6.36   | cps   |
| Cadmium    | 108-1 | 75        | 100       | 108       | 94        | 18.37  | cps   |
| Calcium    | 43-1  | 7279239   | 7356367   | 7287697   | 7307768   | 0.58   | cps   |
| Calcium    | 44-1  | 118301353 | 119029711 | 119300832 | 118877298 | 0.43   | cps   |
| Chromium   | 52-2  | 1393      | 1403      | 1203      | 1333      | 8.45   | cps   |
| Cobalt     | 59-2  | 403780    | 400533    | 403679    | 402664    | 0.46   | cps   |
| Copper     | 63-2  | 9430      | 9960      | 10334     | 9908      | 4.58   | cps   |
| Dysprosium | 156-1 | 467       | 475       | 467       | 469       | 1.03   | cps   |
| Dysprosium | 156-2 | 103       | 130       | 127       | 120       | 12.11  | cps   |
| Erbium     | 164-1 | 3042      | 2884      | 3026      | 2984      | 2.92   | cps   |
| Erbium     | 164-2 | 543       | 627       | 600       | 590       | 7.21   | cps   |
| Gadolinium | 160-1 | 725       | 808       | 800       | 778       | 5.90   | cps   |
| Gadolinium | 160-2 | 180       | 223       | 227       | 210       | 12.40  | cps   |
| Holmium    | 165-1 | 8680875   | 8639791   | 8676938   | 8665868   | 0.26   | cps   |
| Holmium    | 165-2 | 1862739   | 1851417   | 1861232   | 1858463   | 0.33   | cps   |
| Indium     | 115-1 | 6530586   | 6587530   | 6469558   | 6529225   | 0.90   | cps   |
| Indium     | 115-2 | 309772    | 305968    | 305503    | 307081    | 0.76   | cps   |
| Iron       | 56-2  | 8076490   | 8065727   | 8058590   | 8066935   | 0.11   | cps   |
| Iron       | 57-2  | 206998    | 204404    | 205120    | 205507    | 0.65   | cps   |
| Lead       | 206-1 | 19755     | 19938     | 19621     | 19771     | 0.81   | cps   |
| Lead       | 207-1 | 17307     | 16862     | 16400     | 16856     | 2.69   | cps   |
| Lead       | 208-1 | 79360     | 77577     | 77305     | 78081     | 1.43   | cps   |
| Lithium    | 6-1   | 818034    | 803462    | 787172    | 802889    | 1.92   | cps   |
| Magnesium  | 24-2  | 3631212   | 3551849   | 3544086   | 3575716   | 1.35   | cps   |
| Manganese  | 55-2  | 986099    | 986879    | 985556    | 986178    | 0.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:08:27 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5068     | 5510     | 5643     | 5407     | 5.57   | cps   |
| Molybdenum | 95-1  | 2284     | 2250     | 1992     | 2175     | 7.34   | cps   |
| Molybdenum | 96-1  | 3159     | 3084     | 3042     | 3095     | 1.91   | cps   |
| Molybdenum | 97-1  | 1709     | 1692     | 1692     | 1697     | 0.57   | cps   |
| Molybdenum | 98-1  | 3409     | 3317     | 3342     | 3356     | 1.41   | cps   |
| Neodymium  | 150-1 | 293      | 293      | 267      | 284      | 5.41   | cps   |
| Neodymium  | 150-2 | 43       | 27       | 30       | 33       | 26.45  | cps   |
| Nickel     | 60-2  | 552348   | 547887   | 552283   | 550839   | 0.46   | cps   |
| Phosphorus | 31-2  | 25       | 17       | 100      | 47       | 97.19  | cps   |
| Potassium  | 39-2  | 138223   | 137180   | 136590   | 137331   | 0.60   | cps   |
| Rhodium    | 103-1 | 5671641  | 5687638  | 5661154  | 5673478  | 0.24   | cps   |
| Rhodium    | 103-2 | 1675405  | 1682771  | 1658734  | 1672304  | 0.74   | cps   |
| Scandium   | 45-1  | 3498508  | 3564663  | 3550690  | 3537954  | 0.99   | cps   |
| Scandium   | 45-2  | 33737    | 33737    | 33547    | 33674    | 0.33   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 9        | 11       | 6        | 9        | 32.69  | cps   |
| Selenium   | 82-1  | -174     | -414     | -424     | -337     | -41.96 | cps   |
| Silicon    | 28-1  | 20126059 | 20125503 | 19923449 | 20058337 | 0.58   | cps   |
| Silver     | 109-1 | 696645   | 414567   | 207689   | 439634   | 55.83  | cps   |
| Silver     | 107-1 | 727464   | 426908   | 215149   | 456507   | 56.39  | cps   |
| Sodium     | 23-2  | 62571578 | 61751922 | 62041462 | 62121654 | 0.67   | cps   |
| Strontium  | 86-1  | 2526384  | 2519970  | 2529721  | 2525358  | 0.20   | cps   |
| Strontium  | 88-1  | 21525231 | 21202996 | 21525878 | 21418035 | 0.87   | cps   |
| Sulfur     | 34-1  | 18804659 | 18832607 | 18896851 | 18844705 | 0.25   | cps   |
| Terbium    | 159-1 | 8821078  | 8856430  | 8881033  | 8852847  | 0.34   | cps   |
| Terbium    | 159-2 | 1809150  | 1816377  | 1797238  | 1807588  | 0.53   | cps   |
| Thallium   | 203-1 | 2534     | 1634     | 1342     | 1836     | 33.83  | cps   |
| Thallium   | 205-1 | 5685     | 4168     | 3176     | 4343     | 29.10  | cps   |
| Tin        | 118-1 | 11455    | 10713    | 11539    | 11236    | 4.05   | cps   |
| Titanium   | 47-1  | 1609     | 1659     | 1542     | 1603     | 3.66   | cps   |
| Uranium    | 238-1 | 36564    | 36446    | 37265    | 36758    | 1.21   | cps   |
| Vanadium   | 51-2  | 10577    | 10561    | 10254    | 10464    | 1.74   | cps   |
| Yttrium    | 89-1  | 6870334  | 6812187  | 6785685  | 6822735  | 0.63   | cps   |
| Yttrium    | 89-2  | 238955   | 238338   | 235829   | 237707   | 0.70   | cps   |
| Zinc       | 66-2  | 12843    | 12452    | 12432    | 12576    | 1.84   | cps   |
| Zirconium  | 90-1  | 11839    | 11305    | 11672    | 11605    | 2.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:08:27 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2467 | 2542 | 2834 | 2614    | 7.41   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DUP Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:11:34 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 150       | 192       | 142       | 161       | 16.63  | cps   |
| Antimony   | 121-1 | 8245      | 8712      | 8862      | 8606      | 3.74   | cps   |
| Arsenic    | 75-2  | 261       | 270       | 252       | 261       | 3.55   | cps   |
| Barium     | 135-1 | 64182     | 64190     | 65295     | 64556     | 0.99   | cps   |
| Barium     | 137-1 | 111265    | 110627    | 112895    | 111596    | 1.05   | cps   |
| Beryllium  | 9-1   | 200       | 178       | 183       | 187       | 6.18   | cps   |
| Bismuth    | 209-1 | 5312712   | 5351416   | 5350368   | 5338166   | 0.41   | cps   |
| Bismuth    | 209-2 | 1362434   | 1361273   | 1361662   | 1361790   | 0.04   | cps   |
| Boron      | 10-1  | 22260     | 21467     | 22076     | 21934     | 1.89   | cps   |
| Boron      | 11-1  | 102313    | 101885    | 105705    | 103301    | 2.03   | cps   |
| Cadmium    | 111-1 | 1418      | 1487      | 1580      | 1495      | 5.41   | cps   |
| Cadmium    | 106-1 | 1275      | 1200      | 1367      | 1281      | 6.52   | cps   |
| Cadmium    | 108-1 | 58        | 58        | 63        | 60        | 4.03   | cps   |
| Calcium    | 43-1  | 7132961   | 7206541   | 7164200   | 7167901   | 0.52   | cps   |
| Calcium    | 44-1  | 117947386 | 117123898 | 119418865 | 118163383 | 0.98   | cps   |
| Chromium   | 52-2  | 1080      | 1197      | 1063      | 1113      | 6.53   | cps   |
| Cobalt     | 59-2  | 404986    | 400584    | 398744    | 401438    | 0.80   | cps   |
| Copper     | 63-2  | 10781     | 10975     | 11051     | 10936     | 1.27   | cps   |
| Dysprosium | 156-1 | 508       | 425       | 583       | 506       | 15.67  | cps   |
| Dysprosium | 156-2 | 107       | 73        | 110       | 97        | 20.98  | cps   |
| Erbium     | 164-1 | 2892      | 3067      | 2800      | 2920      | 4.64   | cps   |
| Erbium     | 164-2 | 590       | 627       | 620       | 612       | 3.19   | cps   |
| Gadolinium | 160-1 | 692       | 750       | 733       | 725       | 4.14   | cps   |
| Gadolinium | 160-2 | 167       | 183       | 170       | 173       | 5.09   | cps   |
| Holmium    | 165-1 | 8510477   | 8579353   | 8650828   | 8580219   | 0.82   | cps   |
| Holmium    | 165-2 | 1840764   | 1841533   | 1828085   | 1836794   | 0.41   | cps   |
| Indium     | 115-1 | 6263926   | 6397485   | 6427029   | 6362814   | 1.37   | cps   |
| Indium     | 115-2 | 300962    | 297017    | 298887    | 298955    | 0.66   | cps   |
| Iron       | 56-2  | 8021630   | 8098828   | 8015218   | 8045225   | 0.58   | cps   |
| Iron       | 57-2  | 205673    | 206186    | 204150    | 205336    | 0.52   | cps   |
| Lead       | 206-1 | 18464     | 18926     | 18876     | 18755     | 1.35   | cps   |
| Lead       | 207-1 | 15677     | 16016     | 15732     | 15808     | 1.15   | cps   |
| Lead       | 208-1 | 72382     | 72258     | 73529     | 72723     | 0.96   | cps   |
| Lithium    | 6-1   | 716097    | 722457    | 721442    | 719999    | 0.47   | cps   |
| Magnesium  | 24-2  | 3573364   | 3539982   | 3532476   | 3548607   | 0.61   | cps   |
| Manganese  | 55-2  | 978751    | 974489    | 973815    | 975685    | 0.27   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DUP Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:11:34 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5068     | 5585     | 5260     | 5304     | 4.93   | cps   |
| Molybdenum | 95-1  | 1875     | 1825     | 1725     | 1809     | 4.22   | cps   |
| Molybdenum | 96-1  | 2359     | 2559     | 2450     | 2456     | 4.08   | cps   |
| Molybdenum | 97-1  | 1675     | 1375     | 1717     | 1589     | 11.73  | cps   |
| Molybdenum | 98-1  | 2584     | 2600     | 2859     | 2681     | 5.75   | cps   |
| Neodymium  | 150-1 | 280      | 233      | 360      | 291      | 22.01  | cps   |
| Neodymium  | 150-2 | 47       | 23       | 43       | 38       | 33.41  | cps   |
| Nickel     | 60-2  | 550418   | 550708   | 551637   | 550921   | 0.12   | cps   |
| Phosphorus | 31-2  | 17       | 58       | 17       | 31       | 78.72  | cps   |
| Potassium  | 39-2  | 132660   | 134949   | 131870   | 133160   | 1.20   | cps   |
| Rhodium    | 103-1 | 5637968  | 5615416  | 5636713  | 5630033  | 0.23   | cps   |
| Rhodium    | 103-2 | 1643518  | 1633921  | 1631707  | 1636382  | 0.38   | cps   |
| Scandium   | 45-1  | 3477603  | 3485857  | 3528615  | 3497358  | 0.78   | cps   |
| Scandium   | 45-2  | 33062    | 32715    | 32528    | 32768    | 0.83   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 7        | 6        | 15       | 9        | 52.86  | cps   |
| Selenium   | 82-1  | -600     | -741     | -1132    | -825     | -33.44 | cps   |
| Silicon    | 28-1  | 19382940 | 19340967 | 19219880 | 19314596 | 0.44   | cps   |
| Silver     | 109-1 | 11948    | 10663    | 8862     | 10491    | 14.78  | cps   |
| Silver     | 107-1 | 12056    | 10613    | 8578     | 10416    | 16.78  | cps   |
| Sodium     | 23-2  | 62216222 | 61721518 | 61760089 | 61899276 | 0.44   | cps   |
| Strontium  | 86-1  | 2494004  | 2492325  | 2502696  | 2496342  | 0.22   | cps   |
| Strontium  | 88-1  | 20741352 | 21195441 | 21185558 | 21040783 | 1.23   | cps   |
| Sulfur     | 34-1  | 18593085 | 18579342 | 18637100 | 18603176 | 0.16   | cps   |
| Terbium    | 159-1 | 8866752  | 8833839  | 8878387  | 8859659  | 0.26   | cps   |
| Terbium    | 159-2 | 1792888  | 1773592  | 1753730  | 1773403  | 1.10   | cps   |
| Thallium   | 203-1 | 400      | 558      | 533      | 497      | 17.12  | cps   |
| Thallium   | 205-1 | 1125     | 1158     | 1083     | 1122     | 3.35   | cps   |
| Tin        | 118-1 | 9053     | 9904     | 9537     | 9498     | 4.49   | cps   |
| Titanium   | 47-1  | 1425     | 1575     | 1584     | 1528     | 5.83   | cps   |
| Uranium    | 238-1 | 35661    | 36020    | 36045    | 35909    | 0.60   | cps   |
| Vanadium   | 51-2  | 10094    | 10307    | 10351    | 10251    | 1.34   | cps   |
| Yttrium    | 89-1  | 6641443  | 6724150  | 6712036  | 6692543  | 0.67   | cps   |
| Yttrium    | 89-2  | 231071   | 232117   | 232806   | 231998   | 0.38   | cps   |
| Zinc       | 66-2  | 12633    | 12656    | 12396    | 12561    | 1.15   | cps   |
| Zirconium  | 90-1  | 11605    | 11113    | 10838    | 11186    | 3.48   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:11:34 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2450 | 2592 | 2625 | 2556    | 3.64   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01LX5 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213L Dilution Factor : 5  
 Date & Time Acquired :: 2017-12-20 16:14:40 DataFile Name : 028SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 100      | 50       | 83       | 78       | 32.74  | cps   |
| Antimony   | 121-1 | 1759     | 2009     | 2092     | 1953     | 8.88   | cps   |
| Arsenic    | 75-2  | 61       | 52       | 54       | 56       | 8.82   | cps   |
| Barium     | 135-1 | 14033    | 13633    | 14592    | 14086    | 3.42   | cps   |
| Barium     | 137-1 | 24081    | 24207    | 24632    | 24307    | 1.19   | cps   |
| Beryllium  | 9-1   | 144      | 233      | 150      | 176      | 28.30  | cps   |
| Bismuth    | 209-1 | 6405667  | 6353088  | 6337046  | 6365267  | 0.56   | cps   |
| Bismuth    | 209-2 | 1617411  | 1617871  | 1634391  | 1623224  | 0.60   | cps   |
| Boron      | 10-1  | 5843     | 5693     | 5184     | 5574     | 6.19   | cps   |
| Boron      | 11-1  | 27252    | 28579    | 28796    | 28209    | 2.96   | cps   |
| Cadmium    | 111-1 | 1174     | 1116     | 1101     | 1131     | 3.39   | cps   |
| Cadmium    | 106-1 | 1517     | 1383     | 1392     | 1431     | 5.22   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 21       | 18       | 26.64  | cps   |
| Calcium    | 43-1  | 1626850  | 1646239  | 1633811  | 1635633  | 0.60   | cps   |
| Calcium    | 44-1  | 26177970 | 26168230 | 26016949 | 26121050 | 0.35   | cps   |
| Chromium   | 52-2  | 503      | 463      | 470      | 479      | 4.47   | cps   |
| Cobalt     | 59-2  | 90284    | 90226    | 89810    | 90107    | 0.29   | cps   |
| Copper     | 63-2  | 3197     | 3137     | 3147     | 3160     | 1.02   | cps   |
| Dysprosium | 156-1 | 92       | 83       | 92       | 89       | 5.41   | cps   |
| Dysprosium | 156-2 | 33       | 33       | 30       | 32       | 5.97   | cps   |
| Erbium     | 164-1 | 700      | 675      | 908      | 761      | 16.83  | cps   |
| Erbium     | 164-2 | 157      | 113      | 153      | 141      | 17.09  | cps   |
| Gadolinium | 160-1 | 217      | 217      | 233      | 222      | 4.33   | cps   |
| Gadolinium | 160-2 | 47       | 70       | 47       | 54       | 24.74  | cps   |
| Holmium    | 165-1 | 9887542  | 9681833  | 9660444  | 9743273  | 1.29   | cps   |
| Holmium    | 165-2 | 2109270  | 2116448  | 2128547  | 2118088  | 0.46   | cps   |
| Indium     | 115-1 | 7521891  | 7478933  | 7581205  | 7527343  | 0.68   | cps   |
| Indium     | 115-2 | 351880   | 348151   | 350820   | 350284   | 0.55   | cps   |
| Iron       | 56-2  | 1826232  | 1833759  | 1851186  | 1837059  | 0.70   | cps   |
| Iron       | 57-2  | 44416    | 45698    | 46076    | 45397    | 1.92   | cps   |
| Lead       | 206-1 | 4340     | 4184     | 4406     | 4310     | 2.65   | cps   |
| Lead       | 207-1 | 3901     | 3601     | 3589     | 3697     | 4.78   | cps   |
| Lead       | 208-1 | 16960    | 16849    | 17111    | 16973    | 0.77   | cps   |
| Lithium    | 6-1   | 847333   | 846337   | 849352   | 847674   | 0.18   | cps   |
| Magnesium  | 24-2  | 780579   | 785214   | 783419   | 783071   | 0.30   | cps   |
| Manganese  | 55-2  | 216950   | 216832   | 218751   | 217511   | 0.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213L  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-12-20 16:14:40 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1233     | 1358     | 1208     | 1267     | 6.34   | cps   |
| Molybdenum | 95-1  | 500      | 392      | 408      | 433      | 13.46  | cps   |
| Molybdenum | 96-1  | 658      | 625      | 742      | 675      | 8.90   | cps   |
| Molybdenum | 97-1  | 400      | 425      | 400      | 408      | 3.53   | cps   |
| Molybdenum | 98-1  | 650      | 617      | 667      | 644      | 3.95   | cps   |
| Neodymium  | 150-1 | 80       | 53       | 93       | 76       | 26.95  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Nickel     | 60-2  | 125160   | 125466   | 123546   | 124724   | 0.83   | cps   |
| Phosphorus | 31-2  | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Potassium  | 39-2  | 32154    | 32781    | 33315    | 32750    | 1.77   | cps   |
| Rhodium    | 103-1 | 6690834  | 6676643  | 6762174  | 6709884  | 0.68   | cps   |
| Rhodium    | 103-2 | 1943775  | 1958225  | 1951735  | 1951245  | 0.37   | cps   |
| Scandium   | 45-1  | 3946941  | 3995818  | 3929740  | 3957500  | 0.87   | cps   |
| Scandium   | 45-2  | 37480    | 36691    | 37975    | 37382    | 1.73   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 4        | 2        | 6        | 4        | 50.09  | cps   |
| Selenium   | 82-1  | -149     | -117     | -148     | -138     | -13.30 | cps   |
| Silicon    | 28-1  | 4613560  | 4583214  | 4537545  | 4578106  | 0.84   | cps   |
| Silver     | 109-1 | 2159     | 2250     | 1767     | 2059     | 12.47  | cps   |
| Silver     | 107-1 | 2034     | 2217     | 1884     | 2045     | 8.17   | cps   |
| Sodium     | 23-2  | 13634811 | 13657247 | 13743162 | 13678407 | 0.42   | cps   |
| Strontium  | 86-1  | 538543   | 547998   | 542357   | 542966   | 0.88   | cps   |
| Strontium  | 88-1  | 4749218  | 4734653  | 4751206  | 4745026  | 0.19   | cps   |
| Sulfur     | 34-1  | 4398105  | 4405718  | 4398817  | 4400880  | 0.10   | cps   |
| Terbium    | 159-1 | 9986341  | 10047761 | 9921826  | 9985309  | 0.63   | cps   |
| Terbium    | 159-2 | 2044308  | 2051046  | 2080242  | 2058532  | 0.93   | cps   |
| Thallium   | 203-1 | 292      | 292      | 258      | 281      | 6.86   | cps   |
| Thallium   | 205-1 | 533      | 608      | 600      | 581      | 7.08   | cps   |
| Tin        | 118-1 | 3125     | 3217     | 3117     | 3153     | 1.76   | cps   |
| Titanium   | 47-1  | 508      | 483      | 458      | 483      | 5.17   | cps   |
| Uranium    | 238-1 | 8178     | 8228     | 8153     | 8186     | 0.47   | cps   |
| Vanadium   | 51-2  | 2167     | 2357     | 2414     | 2312     | 5.59   | cps   |
| Yttrium    | 89-1  | 7567678  | 7627348  | 7750730  | 7648585  | 1.22   | cps   |
| Yttrium    | 89-2  | 265224   | 265613   | 265758   | 265532   | 0.10   | cps   |
| Zinc       | 66-2  | 2917     | 2840     | 2884     | 2880     | 1.34   | cps   |
| Zirconium  | 90-1  | 2934     | 2600     | 2884     | 2806     | 6.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213L  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-12-20 16:14:40 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 558  | 683  | 675  | 639     | 10.94  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:17:48 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 42373     | 42089     | 42122     | 42194     | 0.37   | cps   |
| Antimony   | 121-1 | 3246838   | 3274021   | 3282433   | 3267764   | 0.57   | cps   |
| Arsenic    | 75-2  | 40390     | 39937     | 39904     | 40077     | 0.68   | cps   |
| Barium     | 135-1 | 3573790   | 3532632   | 3572207   | 3559543   | 0.66   | cps   |
| Barium     | 137-1 | 6090688   | 6121823   | 6171329   | 6127947   | 0.66   | cps   |
| Beryllium  | 9-1   | 289112    | 287919    | 286566    | 287865    | 0.44   | cps   |
| Bismuth    | 209-1 | 4999583   | 5591696   | 5603734   | 5398338   | 6.40   | cps   |
| Bismuth    | 209-2 | 1386789   | 1389703   | 1392454   | 1389648   | 0.20   | cps   |
| Boron      | 10-1  | 54078     | 55232     | 54805     | 54705     | 1.07   | cps   |
| Boron      | 11-1  | 261892    | 258081    | 262876    | 260950    | 0.97   | cps   |
| Cadmium    | 111-1 | 648363    | 646469    | 649528    | 648120    | 0.24   | cps   |
| Cadmium    | 106-1 | 67009     | 68541     | 68190     | 67913     | 1.18   | cps   |
| Cadmium    | 108-1 | 45681     | 45514     | 46146     | 45780     | 0.71   | cps   |
| Calcium    | 43-1  | 7789544   | 7763591   | 7777780   | 7776972   | 0.17   | cps   |
| Calcium    | 44-1  | 126592332 | 125842261 | 127403011 | 126612535 | 0.62   | cps   |
| Chromium   | 52-2  | 307271    | 307564    | 303348    | 306061    | 0.77   | cps   |
| Cobalt     | 59-2  | 1040892   | 1036451   | 1028262   | 1035202   | 0.62   | cps   |
| Copper     | 63-2  | 1093351   | 1094399   | 1087937   | 1091896   | 0.32   | cps   |
| Dysprosium | 156-1 | 392       | 592       | 617       | 533       | 23.12  | cps   |
| Dysprosium | 156-2 | 107       | 107       | 140       | 118       | 16.34  | cps   |
| Erbium     | 164-1 | 5993      | 6168      | 6018      | 6060      | 1.56   | cps   |
| Erbium     | 164-2 | 1307      | 1160      | 1220      | 1229      | 6.00   | cps   |
| Gadolinium | 160-1 | 1042      | 1083      | 1092      | 1072      | 2.50   | cps   |
| Gadolinium | 160-2 | 257       | 227       | 240       | 241       | 6.24   | cps   |
| Holmium    | 165-1 | 7994151   | 8916555   | 8990607   | 8633771   | 6.43   | cps   |
| Holmium    | 165-2 | 1870503   | 1914775   | 1905432   | 1896903   | 1.23   | cps   |
| Indium     | 115-1 | 5910368   | 6631306   | 6559792   | 6367155   | 6.24   | cps   |
| Indium     | 115-2 | 299169    | 301459    | 299260    | 299963    | 0.43   | cps   |
| Iron       | 56-2  | 17832393  | 17721542  | 17546393  | 17700109  | 0.81   | cps   |
| Iron       | 57-2  | 451210    | 449875    | 446394    | 449159    | 0.55   | cps   |
| Lead       | 206-1 | 2166754   | 2206420   | 2178913   | 2184029   | 0.93   | cps   |
| Lead       | 207-1 | 1967692   | 1979578   | 2032281   | 1993184   | 1.72   | cps   |
| Lead       | 208-1 | 8836527   | 8963831   | 8949407   | 8916589   | 0.78   | cps   |
| Lithium    | 6-1   | 686649    | 748360    | 753880    | 729630    | 5.12   | cps   |
| Magnesium  | 24-2  | 4568337   | 4512795   | 4497128   | 4526087   | 0.83   | cps   |
| Manganese  | 55-2  | 1119017   | 1127310   | 1121644   | 1122657   | 0.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:17:48 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5353162  | 5354990  | 5346228  | 5351460  | 0.09   | cps   |
| Molybdenum | 95-1  | 6498925  | 6570554  | 6518303  | 6529260  | 0.57   | cps   |
| Molybdenum | 96-1  | 7317121  | 7303016  | 7364048  | 7328062  | 0.44   | cps   |
| Molybdenum | 97-1  | 4167133  | 4222355  | 4169941  | 4186476  | 0.74   | cps   |
| Molybdenum | 98-1  | 10532007 | 10687627 | 10631664 | 10617099 | 0.74   | cps   |
| Neodymium  | 150-1 | 473      | 347      | 560      | 460      | 23.32  | cps   |
| Neodymium  | 150-2 | 40       | 33       | 43       | 39       | 13.09  | cps   |
| Nickel     | 60-2  | 723495   | 727901   | 720804   | 724067   | 0.49   | cps   |
| Phosphorus | 31-2  | 25       | 25       | 17       | 22       | 21.64  | cps   |
| Potassium  | 39-2  | 431552   | 432611   | 426017   | 430060   | 0.82   | cps   |
| Rhodium    | 103-1 | 5226310  | 5878845  | 5875090  | 5660082  | 6.64   | cps   |
| Rhodium    | 103-2 | 1675903  | 1686104  | 1666916  | 1676308  | 0.57   | cps   |
| Scandium   | 45-1  | 3228990  | 3485170  | 3567341  | 3427167  | 5.15   | cps   |
| Scandium   | 45-2  | 33026    | 33360    | 32651    | 33012    | 1.07   | cps   |
| Selenium   | 77-2  | 233      | 280      | 213      | 242      | 14.12  | cps   |
| Selenium   | 78-2  | 844      | 959      | 915      | 906      | 6.39   | cps   |
| Selenium   | 82-1  | 39932    | 39714    | 39775    | 39807    | 0.28   | cps   |
| Silicon    | 28-1  | 20554946 | 20417760 | 20466483 | 20479730 | 0.34   | cps   |
| Silver     | 109-1 | 3055113  | 3057708  | 3092442  | 3068421  | 0.68   | cps   |
| Silver     | 107-1 | 3187429  | 3196167  | 3200021  | 3194539  | 0.20   | cps   |
| Sodium     | 23-2  | 62346666 | 62695485 | 62340789 | 62460980 | 0.33   | cps   |
| Strontium  | 86-1  | 3319637  | 3321955  | 3327640  | 3323077  | 0.12   | cps   |
| Strontium  | 88-1  | 28377881 | 28449653 | 28436898 | 28421477 | 0.13   | cps   |
| Sulfur     | 34-1  | 18231245 | 18150979 | 18228105 | 18203443 | 0.25   | cps   |
| Terbium    | 159-1 | 8311140  | 9135340  | 9215371  | 8887284  | 5.63   | cps   |
| Terbium    | 159-2 | 1829343  | 1826918  | 1836535  | 1830932  | 0.27   | cps   |
| Thallium   | 203-1 | 2703509  | 2705802  | 2703972  | 2704428  | 0.04   | cps   |
| Thallium   | 205-1 | 6393199  | 6394282  | 6457080  | 6414854  | 0.57   | cps   |
| Tin        | 118-1 | 2191626  | 2196911  | 2207473  | 2198670  | 0.37   | cps   |
| Titanium   | 47-1  | 1609300  | 1629182  | 1631006  | 1623163  | 0.74   | cps   |
| Uranium    | 238-1 | 8747170  | 8781530  | 8817230  | 8781977  | 0.40   | cps   |
| Vanadium   | 51-2  | 240346   | 241508   | 238947   | 240267   | 0.53   | cps   |
| Yttrium    | 89-1  | 6225428  | 6973774  | 6880076  | 6693093  | 6.09   | cps   |
| Yttrium    | 89-2  | 234269   | 235128   | 235807   | 235068   | 0.33   | cps   |
| Zinc       | 66-2  | 106911   | 106031   | 105715   | 106219   | 0.58   | cps   |
| Zirconium  | 90-1  | 4542233  | 4621688  | 4615735  | 4593219  | 0.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:17:48 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1007577 | 1015953 | 1010313 | 1011281 | 0.42   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-03 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:20:50 DataFile Name : 030SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 42021     | 42875     | 44061     | 42986     | 2.38   | cps   |
| Antimony   | 121-1 | 3229568   | 3297744   | 3296871   | 3274728   | 1.19   | cps   |
| Arsenic    | 75-2  | 39885     | 40440     | 40201     | 40175     | 0.69   | cps   |
| Barium     | 135-1 | 3582593   | 3595385   | 3636265   | 3604748   | 0.78   | cps   |
| Barium     | 137-1 | 6100205   | 6224083   | 6155297   | 6159862   | 1.01   | cps   |
| Beryllium  | 9-1   | 285731    | 289217    | 287905    | 287618    | 0.61   | cps   |
| Bismuth    | 209-1 | 5593663   | 5584240   | 5532380   | 5570094   | 0.59   | cps   |
| Bismuth    | 209-2 | 1384925   | 1387780   | 1408944   | 1393883   | 0.94   | cps   |
| Boron      | 10-1  | 53676     | 55082     | 56404     | 55054     | 2.48   | cps   |
| Boron      | 11-1  | 257812    | 264149    | 270795    | 264252    | 2.46   | cps   |
| Cadmium    | 111-1 | 650688    | 661339    | 657387    | 656471    | 0.82   | cps   |
| Cadmium    | 106-1 | 68457     | 68717     | 68743     | 68639     | 0.23   | cps   |
| Cadmium    | 108-1 | 46455     | 46631     | 46426     | 46504     | 0.24   | cps   |
| Calcium    | 43-1  | 7712542   | 7738822   | 7824509   | 7758624   | 0.75   | cps   |
| Calcium    | 44-1  | 126511565 | 127672211 | 127312640 | 127165472 | 0.47   | cps   |
| Chromium   | 52-2  | 308426    | 304366    | 306822    | 306538    | 0.67   | cps   |
| Cobalt     | 59-2  | 1038961   | 1038332   | 1047312   | 1041535   | 0.48   | cps   |
| Copper     | 63-2  | 1097042   | 1098389   | 1104828   | 1100086   | 0.38   | cps   |
| Dysprosium | 156-1 | 567       | 450       | 533       | 517       | 11.63  | cps   |
| Dysprosium | 156-2 | 130       | 120       | 133       | 128       | 5.43   | cps   |
| Erbium     | 164-1 | 5918      | 5977      | 6068      | 5988      | 1.26   | cps   |
| Erbium     | 164-2 | 1150      | 1300      | 1193      | 1215      | 6.36   | cps   |
| Gadolinium | 160-1 | 1058      | 742       | 1133      | 978       | 21.26  | cps   |
| Gadolinium | 160-2 | 237       | 267       | 233       | 246       | 7.48   | cps   |
| Holmium    | 165-1 | 8944955   | 9007041   | 9029966   | 8993987   | 0.49   | cps   |
| Holmium    | 165-2 | 1907233   | 1881171   | 1886305   | 1891570   | 0.73   | cps   |
| Indium     | 115-1 | 6604254   | 6681347   | 6660946   | 6648849   | 0.60   | cps   |
| Indium     | 115-2 | 301687    | 298954    | 301863    | 300835    | 0.54   | cps   |
| Iron       | 56-2  | 17941301  | 17792049  | 17790405  | 17841252  | 0.49   | cps   |
| Iron       | 57-2  | 454280    | 450406    | 452122    | 452269    | 0.43   | cps   |
| Lead       | 206-1 | 2188368   | 2239563   | 2236884   | 2221605   | 1.30   | cps   |
| Lead       | 207-1 | 2024877   | 2024859   | 2041365   | 2030367   | 0.47   | cps   |
| Lead       | 208-1 | 9006631   | 9084158   | 9128144   | 9072978   | 0.68   | cps   |
| Lithium    | 6-1   | 731426    | 740783    | 732244    | 734818    | 0.71   | cps   |
| Magnesium  | 24-2  | 4508403   | 4482559   | 4554765   | 4515242   | 0.81   | cps   |
| Manganese  | 55-2  | 1127300   | 1119452   | 1128822   | 1125191   | 0.45   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-03 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:20:50 DataFile Name : 030SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5346044  | 5393973  | 5455209  | 5398409  | 1.01   | cps   |
| Molybdenum | 95-1  | 6533010  | 6614518  | 6576573  | 6574700  | 0.62   | cps   |
| Molybdenum | 96-1  | 7400051  | 7409179  | 7435386  | 7414872  | 0.25   | cps   |
| Molybdenum | 97-1  | 4221877  | 4265409  | 4196258  | 4227848  | 0.83   | cps   |
| Molybdenum | 98-1  | 10504831 | 10700015 | 10710615 | 10638487 | 1.09   | cps   |
| Neodymium  | 150-1 | 460      | 440      | 367      | 422      | 11.64  | cps   |
| Neodymium  | 150-2 | 53       | 63       | 33       | 50       | 30.55  | cps   |
| Nickel     | 60-2  | 728273   | 726060   | 732498   | 728943   | 0.45   | cps   |
| Phosphorus | 31-2  | 33       | 8        | 50       | 31       | 68.64  | cps   |
| Potassium  | 39-2  | 430638   | 429811   | 437757   | 432735   | 1.01   | cps   |
| Rhodium    | 103-1 | 5880858  | 5881107  | 5882507  | 5881490  | 0.02   | cps   |
| Rhodium    | 103-2 | 1662978  | 1687891  | 1685054  | 1678641  | 0.81   | cps   |
| Scandium   | 45-1  | 3541818  | 3556681  | 3568680  | 3555726  | 0.38   | cps   |
| Scandium   | 45-2  | 32404    | 32598    | 33370    | 32791    | 1.56   | cps   |
| Selenium   | 77-2  | 257      | 243      | 253      | 251      | 2.76   | cps   |
| Selenium   | 78-2  | 896      | 867      | 854      | 872      | 2.50   | cps   |
| Selenium   | 82-1  | 39270    | 39853    | 39086    | 39403    | 1.02   | cps   |
| Silicon    | 28-1  | 20147382 | 20492441 | 20772885 | 20470903 | 1.53   | cps   |
| Silver     | 109-1 | 3082215  | 3116992  | 3124416  | 3107874  | 0.72   | cps   |
| Silver     | 107-1 | 3222677  | 3261550  | 3285904  | 3256710  | 0.98   | cps   |
| Sodium     | 23-2  | 62543024 | 62279622 | 62956606 | 62593084 | 0.55   | cps   |
| Strontium  | 86-1  | 3327170  | 3392880  | 3378733  | 3366261  | 1.03   | cps   |
| Strontium  | 88-1  | 28321767 | 29049335 | 28686594 | 28685899 | 1.27   | cps   |
| Sulfur     | 34-1  | 18103211 | 18058162 | 18226036 | 18129136 | 0.48   | cps   |
| Terbium    | 159-1 | 9213774  | 9300858  | 9281186  | 9265273  | 0.49   | cps   |
| Terbium    | 159-2 | 1863544  | 1853557  | 1838577  | 1851893  | 0.68   | cps   |
| Thallium   | 203-1 | 2754479  | 2781168  | 2777891  | 2771179  | 0.53   | cps   |
| Thallium   | 205-1 | 6471522  | 6558585  | 6578544  | 6536217  | 0.87   | cps   |
| Tin        | 118-1 | 2224659  | 2255809  | 2246291  | 2242253  | 0.71   | cps   |
| Titanium   | 47-1  | 1629889  | 1643174  | 1626659  | 1633241  | 0.54   | cps   |
| Uranium    | 238-1 | 8931999  | 8972254  | 8942017  | 8948756  | 0.23   | cps   |
| Vanadium   | 51-2  | 241400   | 240552   | 242785   | 241579   | 0.47   | cps   |
| Yttrium    | 89-1  | 6884088  | 6999661  | 6947731  | 6943827  | 0.83   | cps   |
| Yttrium    | 89-2  | 237550   | 238967   | 238865   | 238460   | 0.33   | cps   |
| Zinc       | 66-2  | 107459   | 106370   | 108298   | 107376   | 0.90   | cps   |
| Zirconium  | 90-1  | 4602886  | 4719666  | 4637861  | 4653471  | 1.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:20:50 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1012696 | 1023473 | 1027871 | 1021347 | 0.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01A           | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:23:50 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 41955     | 41896     | 42440     | 42097     | 0.71   | cps   |
| Antimony   | 121-1 | 3246998   | 3330261   | 3304760   | 3294006   | 1.30   | cps   |
| Arsenic    | 75-2  | 39902     | 40336     | 40700     | 40313     | 0.99   | cps   |
| Barium     | 135-1 | 3562110   | 3628981   | 3639378   | 3610157   | 1.16   | cps   |
| Barium     | 137-1 | 6120691   | 6192189   | 6235234   | 6182705   | 0.94   | cps   |
| Beryllium  | 9-1   | 282889    | 285027    | 280604    | 282840    | 0.78   | cps   |
| Bismuth    | 209-1 | 5520519   | 5565206   | 5561602   | 5549109   | 0.45   | cps   |
| Bismuth    | 209-2 | 1383366   | 1387568   | 1394672   | 1388535   | 0.41   | cps   |
| Boron      | 10-1  | 53166     | 55073     | 55408     | 54549     | 2.22   | cps   |
| Boron      | 11-1  | 256720    | 264060    | 263793    | 261524    | 1.59   | cps   |
| Cadmium    | 111-1 | 645463    | 659065    | 650339    | 651622    | 1.06   | cps   |
| Cadmium    | 106-1 | 66991     | 68458     | 69052     | 68167     | 1.56   | cps   |
| Cadmium    | 108-1 | 45343     | 46873     | 47517     | 46578     | 2.40   | cps   |
| Calcium    | 43-1  | 7667366   | 7827521   | 7838102   | 7777663   | 1.23   | cps   |
| Calcium    | 44-1  | 126126832 | 126968945 | 128277707 | 127124495 | 0.85   | cps   |
| Chromium   | 52-2  | 307902    | 309180    | 307258    | 308113    | 0.32   | cps   |
| Cobalt     | 59-2  | 1042769   | 1042956   | 1041117   | 1042281   | 0.10   | cps   |
| Copper     | 63-2  | 1103850   | 1109674   | 1107542   | 1107022   | 0.27   | cps   |
| Dysprosium | 156-1 | 642       | 633       | 575       | 617       | 5.89   | cps   |
| Dysprosium | 156-2 | 133       | 107       | 123       | 121       | 11.12  | cps   |
| Erbium     | 164-1 | 6260      | 6152      | 6485      | 6299      | 2.70   | cps   |
| Erbium     | 164-2 | 1170      | 1290      | 1110      | 1190      | 7.70   | cps   |
| Gadolinium | 160-1 | 1025      | 875       | 992       | 964       | 8.17   | cps   |
| Gadolinium | 160-2 | 200       | 257       | 220       | 226       | 12.74  | cps   |
| Holmium    | 165-1 | 8790935   | 8998979   | 9008268   | 8932727   | 1.38   | cps   |
| Holmium    | 165-2 | 1898720   | 1913568   | 1888319   | 1900202   | 0.67   | cps   |
| Indium     | 115-1 | 6516146   | 6642349   | 6566473   | 6574989   | 0.97   | cps   |
| Indium     | 115-2 | 299042    | 299342    | 299537    | 299307    | 0.08   | cps   |
| Iron       | 56-2  | 17897204  | 17851164  | 17826137  | 17858168  | 0.20   | cps   |
| Iron       | 57-2  | 456880    | 451238    | 450043    | 452721    | 0.81   | cps   |
| Lead       | 206-1 | 2193604   | 2206542   | 2201616   | 2200587   | 0.30   | cps   |
| Lead       | 207-1 | 1980397   | 2027204   | 2024715   | 2010772   | 1.31   | cps   |
| Lead       | 208-1 | 8912226   | 9118672   | 9057563   | 9029487   | 1.17   | cps   |
| Lithium    | 6-1   | 705396    | 714138    | 717017    | 712184    | 0.85   | cps   |
| Magnesium  | 24-2  | 4546021   | 4474165   | 4511673   | 4510620   | 0.80   | cps   |
| Manganese  | 55-2  | 1125689   | 1131753   | 1123263   | 1126902   | 0.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01A           | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:23:50 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5355231  | 5433479  | 5484106  | 5424272  | 1.20   | cps   |
| Molybdenum | 95-1  | 6552094  | 6516456  | 6631463  | 6566671  | 0.90   | cps   |
| Molybdenum | 96-1  | 7348403  | 7363597  | 7448774  | 7386924  | 0.73   | cps   |
| Molybdenum | 97-1  | 4179759  | 4237191  | 4287225  | 4234725  | 1.27   | cps   |
| Molybdenum | 98-1  | 10519480 | 10573824 | 10663760 | 10585688 | 0.69   | cps   |
| Neodymium  | 150-1 | 440      | 473      | 440      | 451      | 4.27   | cps   |
| Neodymium  | 150-2 | 57       | 57       | 33       | 49       | 27.56  | cps   |
| Nickel     | 60-2  | 729048   | 732611   | 730578   | 730746   | 0.24   | cps   |
| Phosphorus | 31-2  | 75       | 25       | 33       | 44       | 60.28  | cps   |
| Potassium  | 39-2  | 433393   | 436799   | 430436   | 433542   | 0.73   | cps   |
| Rhodium    | 103-1 | 5827910  | 5873067  | 5893182  | 5864720  | 0.57   | cps   |
| Rhodium    | 103-2 | 1683517  | 1694509  | 1674522  | 1684183  | 0.59   | cps   |
| Scandium   | 45-1  | 3535623  | 3561248  | 3528073  | 3541648  | 0.49   | cps   |
| Scandium   | 45-2  | 33206    | 32808    | 32658    | 32891    | 0.86   | cps   |
| Selenium   | 77-2  | 313      | 267      | 217      | 266      | 18.20  | cps   |
| Selenium   | 78-2  | 898      | 948      | 937      | 928      | 2.83   | cps   |
| Selenium   | 82-1  | 39526    | 39892    | 39595    | 39671    | 0.49   | cps   |
| Silicon    | 28-1  | 20098057 | 20517266 | 20527811 | 20381045 | 1.20   | cps   |
| Silver     | 109-1 | 3051095  | 3132903  | 3114649  | 3099549  | 1.39   | cps   |
| Silver     | 107-1 | 3193079  | 3253075  | 3257827  | 3234661  | 1.12   | cps   |
| Sodium     | 23-2  | 62902128 | 63032945 | 62561841 | 62832305 | 0.39   | cps   |
| Strontium  | 86-1  | 3355154  | 3323254  | 3352297  | 3343568  | 0.53   | cps   |
| Strontium  | 88-1  | 28506125 | 28692709 | 28754112 | 28650982 | 0.45   | cps   |
| Sulfur     | 34-1  | 17960576 | 18109275 | 18049180 | 18039677 | 0.41   | cps   |
| Terbium    | 159-1 | 9062242  | 9293280  | 9355684  | 9237069  | 1.67   | cps   |
| Terbium    | 159-2 | 1804205  | 1834897  | 1838220  | 1825774  | 1.03   | cps   |
| Thallium   | 203-1 | 2720576  | 2795618  | 2788300  | 2768165  | 1.49   | cps   |
| Thallium   | 205-1 | 6430336  | 6589996  | 6600342  | 6540224  | 1.46   | cps   |
| Tin        | 118-1 | 2202335  | 2257333  | 2229575  | 2229748  | 1.23   | cps   |
| Titanium   | 47-1  | 1615675  | 1627877  | 1644707  | 1629420  | 0.89   | cps   |
| Uranium    | 238-1 | 8708119  | 9059216  | 8958010  | 8908448  | 2.03   | cps   |
| Vanadium   | 51-2  | 242885   | 242838   | 243004   | 242909   | 0.04   | cps   |
| Yttrium    | 89-1  | 6921659  | 6880271  | 6993570  | 6931833  | 0.83   | cps   |
| Yttrium    | 89-2  | 234373   | 234877   | 233023   | 234091   | 0.41   | cps   |
| Zinc       | 66-2  | 107388   | 107741   | 107046   | 107392   | 0.32   | cps   |
| Zirconium  | 90-1  | 4611642  | 4648591  | 4615832  | 4625355  | 0.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01A           | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213A  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:23:50 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1013710 | 1016240 | 1022236 | 1017395 | 0.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:26:52 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 400       | 375       | 233       | 336       | 26.74  | cps   |
| Antimony   | 121-1 | 8720      | 8553      | 8803      | 8692      | 1.47   | cps   |
| Arsenic    | 75-2  | 283       | 311       | 309       | 301       | 5.16   | cps   |
| Barium     | 135-1 | 65254     | 67406     | 66266     | 66309     | 1.62   | cps   |
| Barium     | 137-1 | 114594    | 118410    | 117176    | 116727    | 1.67   | cps   |
| Beryllium  | 9-1   | 367       | 411       | 450       | 409       | 10.19  | cps   |
| Bismuth    | 209-1 | 5415880   | 5433606   | 5499236   | 5449574   | 0.81   | cps   |
| Bismuth    | 209-2 | 1374289   | 1373734   | 1375628   | 1374551   | 0.07   | cps   |
| Boron      | 10-1  | 21242     | 21734     | 21609     | 21528     | 1.19   | cps   |
| Boron      | 11-1  | 104621    | 105353    | 105764    | 105246    | 0.55   | cps   |
| Cadmium    | 111-1 | 2153      | 2062      | 1976      | 2064      | 4.28   | cps   |
| Cadmium    | 106-1 | 1567      | 1175      | 1208      | 1317      | 16.49  | cps   |
| Cadmium    | 108-1 | 117       | 146       | 100       | 121       | 19.20  | cps   |
| Calcium    | 43-1  | 7266342   | 7279474   | 7274489   | 7273435   | 0.09   | cps   |
| Calcium    | 44-1  | 119219011 | 118289919 | 118933578 | 118814169 | 0.40   | cps   |
| Chromium   | 52-2  | 1087      | 1093      | 1010      | 1063      | 4.36   | cps   |
| Cobalt     | 59-2  | 410528    | 411155    | 407060    | 409581    | 0.54   | cps   |
| Copper     | 63-2  | 11378     | 11525     | 11648     | 11517     | 1.17   | cps   |
| Dysprosium | 156-1 | 567       | 508       | 517       | 531       | 5.95   | cps   |
| Dysprosium | 156-2 | 110       | 120       | 153       | 128       | 17.76  | cps   |
| Erbium     | 164-1 | 3384      | 3084      | 3176      | 3214      | 4.78   | cps   |
| Erbium     | 164-2 | 643       | 663       | 657       | 654       | 1.56   | cps   |
| Gadolinium | 160-1 | 1000      | 792       | 950       | 914       | 11.90  | cps   |
| Gadolinium | 160-2 | 223       | 260       | 247       | 243       | 7.63   | cps   |
| Holmium    | 165-1 | 8723364   | 8852833   | 8785594   | 8787264   | 0.74   | cps   |
| Holmium    | 165-2 | 1876236   | 1898863   | 1873417   | 1882839   | 0.74   | cps   |
| Indium     | 115-1 | 6539090   | 6529503   | 6490320   | 6519638   | 0.40   | cps   |
| Indium     | 115-2 | 299752    | 302324    | 303942    | 302006    | 0.70   | cps   |
| Iron       | 56-2  | 8717616   | 8685626   | 8787078   | 8730107   | 0.59   | cps   |
| Iron       | 57-2  | 219477    | 221641    | 221578    | 220899    | 0.56   | cps   |
| Lead       | 206-1 | 19093     | 19671     | 18792     | 19185     | 2.33   | cps   |
| Lead       | 207-1 | 16600     | 16278     | 16528     | 16469     | 1.03   | cps   |
| Lead       | 208-1 | 75862     | 75645     | 75306     | 75604     | 0.37   | cps   |
| Lithium    | 6-1   | 657091    | 661027    | 666060    | 661393    | 0.68   | cps   |
| Magnesium  | 24-2  | 3569120   | 3617156   | 3624624   | 3603634   | 0.84   | cps   |
| Manganese  | 55-2  | 988994    | 997273    | 989936    | 992068    | 0.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:26:52 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5218     | 5310     | 5293     | 5273     | 0.93   | cps   |
| Molybdenum | 95-1  | 2034     | 2109     | 2142     | 2095     | 2.65   | cps   |
| Molybdenum | 96-1  | 3192     | 3117     | 3192     | 3167     | 1.37   | cps   |
| Molybdenum | 97-1  | 1442     | 1484     | 1442     | 1456     | 1.65   | cps   |
| Molybdenum | 98-1  | 3101     | 3351     | 3342     | 3264     | 4.35   | cps   |
| Neodymium  | 150-1 | 313      | 400      | 407      | 373      | 13.95  | cps   |
| Neodymium  | 150-2 | 53       | 63       | 50       | 56       | 12.49  | cps   |
| Nickel     | 60-2  | 564422   | 567368   | 563502   | 565097   | 0.36   | cps   |
| Phosphorus | 31-2  | 67       | 42       | 67       | 58       | 24.74  | cps   |
| Potassium  | 39-2  | 135504   | 136387   | 132343   | 134744   | 1.58   | cps   |
| Rhodium    | 103-1 | 5713364  | 5719578  | 5781374  | 5738105  | 0.66   | cps   |
| Rhodium    | 103-2 | 1655510  | 1667867  | 1673129  | 1665502  | 0.54   | cps   |
| Scandium   | 45-1  | 3478764  | 3485526  | 3476298  | 3480196  | 0.14   | cps   |
| Scandium   | 45-2  | 32698    | 32404    | 33400    | 32834    | 1.56   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 6        | 4        | 4        | 4        | 24.86  | cps   |
| Selenium   | 82-1  | -1204    | -1238    | -1475    | -1306    | -11.27 | cps   |
| Silicon    | 28-1  | 19226806 | 19402689 | 19361086 | 19330194 | 0.48   | cps   |
| Silver     | 109-1 | 1183     | 1417     | 1425     | 1342     | 10.23  | cps   |
| Silver     | 107-1 | 1533     | 1325     | 1467     | 1442     | 7.38   | cps   |
| Sodium     | 23-2  | 62446633 | 62746362 | 62867214 | 62686736 | 0.35   | cps   |
| Strontium  | 86-1  | 2552840  | 2566357  | 2566357  | 2561852  | 0.30   | cps   |
| Strontium  | 88-1  | 21500605 | 21759587 | 21863672 | 21707955 | 0.86   | cps   |
| Sulfur     | 34-1  | 18527181 | 18428279 | 18477569 | 18477676 | 0.27   | cps   |
| Terbium    | 159-1 | 9031450  | 9023522  | 8966060  | 9007011  | 0.40   | cps   |
| Terbium    | 159-2 | 1819485  | 1793714  | 1828485  | 1813895  | 0.99   | cps   |
| Thallium   | 203-1 | 542      | 667      | 617      | 608      | 10.34  | cps   |
| Thallium   | 205-1 | 1625     | 1350     | 1450     | 1475     | 9.44   | cps   |
| Tin        | 118-1 | 9862     | 9846     | 10129    | 9946     | 1.60   | cps   |
| Titanium   | 47-1  | 1483     | 1442     | 1650     | 1525     | 7.23   | cps   |
| Uranium    | 238-1 | 37073    | 36998    | 37641    | 37237    | 0.94   | cps   |
| Vanadium   | 51-2  | 10394    | 10948    | 10591    | 10644    | 2.64   | cps   |
| Yttrium    | 89-1  | 6770760  | 6846380  | 6826536  | 6814559  | 0.58   | cps   |
| Yttrium    | 89-2  | 235891   | 236746   | 234983   | 235874   | 0.37   | cps   |
| Zinc       | 66-2  | 13437    | 13587    | 13754    | 13592    | 1.17   | cps   |
| Zirconium  | 90-1  | 10938    | 11689    | 11931    | 11519    | 4.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:26:52 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 2975 | 2800 | 2642 | 2806    | 5.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:29:59 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 325     | 317     | 233     | 292     | 17.38  | cps   |
| Antimony   | 121-1 | 9562    | 9320    | 10496   | 9793    | 6.34   | cps   |
| Arsenic    | 75-2  | 6607    | 6670    | 6720    | 6666    | 0.85   | cps   |
| Barium     | 135-1 | 21978   | 22545   | 22453   | 22325   | 1.36   | cps   |
| Barium     | 137-1 | 37488   | 37947   | 39159   | 38198   | 2.26   | cps   |
| Beryllium  | 9-1   | 394     | 411     | 389     | 398     | 2.91   | cps   |
| Bismuth    | 209-1 | 5935649 | 6048922 | 6173514 | 6052695 | 1.97   | cps   |
| Bismuth    | 209-2 | 1502352 | 1497556 | 1496152 | 1498687 | 0.22   | cps   |
| Boron      | 10-1  | 15225   | 15292   | 16485   | 15668   | 4.52   | cps   |
| Boron      | 11-1  | 73012   | 72776   | 76605   | 74131   | 2.89   | cps   |
| Cadmium    | 111-1 | 1081    | 1129    | 920     | 1044    | 10.47  | cps   |
| Cadmium    | 106-1 | 1125    | 1108    | 975     | 1070    | 7.69   | cps   |
| Cadmium    | 108-1 | 33      | 25      | 29      | 29      | 14.28  | cps   |
| Calcium    | 43-1  | 365356  | 369317  | 367571  | 367414  | 0.54   | cps   |
| Calcium    | 44-1  | 6002345 | 5989818 | 6006713 | 5999625 | 0.15   | cps   |
| Chromium   | 52-2  | 687     | 723     | 807     | 739     | 8.32   | cps   |
| Cobalt     | 59-2  | 4618    | 4401    | 4514    | 4511    | 2.40   | cps   |
| Copper     | 63-2  | 6815    | 6878    | 7012    | 6902    | 1.46   | cps   |
| Dysprosium | 156-1 | 1292    | 1283    | 1208    | 1261    | 3.64   | cps   |
| Dysprosium | 156-2 | 267     | 253     | 250     | 257     | 3.44   | cps   |
| Erbium     | 164-1 | 925     | 917     | 1058    | 967     | 8.22   | cps   |
| Erbium     | 164-2 | 217     | 183     | 167     | 189     | 13.48  | cps   |
| Gadolinium | 160-1 | 1233    | 1300    | 1058    | 1197    | 10.43  | cps   |
| Gadolinium | 160-2 | 283     | 333     | 300     | 306     | 8.33   | cps   |
| Holmium    | 165-1 | 8957341 | 9091952 | 9147944 | 9065746 | 1.08   | cps   |
| Holmium    | 165-2 | 1929392 | 1899559 | 1915388 | 1914780 | 0.78   | cps   |
| Indium     | 115-1 | 6773449 | 6814113 | 7041913 | 6876492 | 2.10   | cps   |
| Indium     | 115-2 | 311734  | 309561  | 308808  | 310034  | 0.49   | cps   |
| Iron       | 56-2  | 9863709 | 9887131 | 9841661 | 9864167 | 0.23   | cps   |
| Iron       | 57-2  | 249754  | 247748  | 248289  | 248597  | 0.42   | cps   |
| Lead       | 206-1 | 5068    | 5212    | 5401    | 5227    | 3.20   | cps   |
| Lead       | 207-1 | 3979    | 4206    | 4279    | 4155    | 3.77   | cps   |
| Lead       | 208-1 | 19229   | 19328   | 20257   | 19605   | 2.89   | cps   |
| Lithium    | 6-1   | 759452  | 770695  | 775833  | 768660  | 1.09   | cps   |
| Magnesium  | 24-2  | 159526  | 160126  | 160539  | 160064  | 0.32   | cps   |
| Manganese  | 55-2  | 1728461 | 1748822 | 1747945 | 1741743 | 0.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:29:59 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 883      | 875      | 867      | 875      | 0.95   | cps   |
| Molybdenum | 95-1  | 983      | 1125     | 1000     | 1036     | 7.47   | cps   |
| Molybdenum | 96-1  | 1300     | 1183     | 1133     | 1206     | 7.09   | cps   |
| Molybdenum | 97-1  | 833      | 700      | 767      | 767      | 8.70   | cps   |
| Molybdenum | 98-1  | 1534     | 1417     | 1650     | 1534     | 7.61   | cps   |
| Neodymium  | 150-1 | 1860     | 1894     | 1767     | 1840     | 3.57   | cps   |
| Neodymium  | 150-2 | 243      | 250      | 287      | 260      | 8.98   | cps   |
| Nickel     | 60-2  | 1600     | 1647     | 1657     | 1635     | 1.85   | cps   |
| Phosphorus | 31-2  | 67       | 42       | 67       | 58       | 24.74  | cps   |
| Potassium  | 39-2  | 40777    | 42005    | 40535    | 41106    | 1.92   | cps   |
| Rhodium    | 103-1 | 6109825  | 6195398  | 6259715  | 6188313  | 1.22   | cps   |
| Rhodium    | 103-2 | 1798040  | 1763526  | 1776317  | 1779294  | 0.98   | cps   |
| Scandium   | 45-1  | 3522158  | 3511905  | 3550851  | 3528305  | 0.57   | cps   |
| Scandium   | 45-2  | 31492    | 31586    | 31141    | 31406    | 0.75   | cps   |
| Selenium   | 77-2  | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 0        | 9        | 4        | 4        | 107.89 | cps   |
| Selenium   | 82-1  | -642     | -885     | -1201    | -909     | -30.85 | cps   |
| Silicon    | 28-1  | 23061514 | 23154896 | 22992258 | 23069556 | 0.35   | cps   |
| Silver     | 109-1 | 775      | 908      | 850      | 845      | 7.92   | cps   |
| Silver     | 107-1 | 933      | 767      | 733      | 811      | 13.21  | cps   |
| Sodium     | 23-2  | 579826   | 576131   | 575759   | 577239   | 0.39   | cps   |
| Strontium  | 86-1  | 486272   | 491545   | 496297   | 491372   | 1.02   | cps   |
| Strontium  | 88-1  | 4239494  | 4331051  | 4304724  | 4291756  | 1.10   | cps   |
| Sulfur     | 34-1  | 326975   | 321466   | 315770   | 321404   | 1.74   | cps   |
| Terbium    | 159-1 | 9302312  | 9379872  | 9342169  | 9341451  | 0.42   | cps   |
| Terbium    | 159-2 | 1850533  | 1853696  | 1858065  | 1854098  | 0.20   | cps   |
| Thallium   | 203-1 | 600      | 517      | 700      | 606      | 15.16  | cps   |
| Thallium   | 205-1 | 1258     | 1292     | 1534     | 1361     | 11.03  | cps   |
| Tin        | 118-1 | 8295     | 8136     | 8278     | 8236     | 1.06   | cps   |
| Titanium   | 47-1  | 2817     | 2842     | 3092     | 2917     | 5.21   | cps   |
| Uranium    | 238-1 | 238507   | 244298   | 247647   | 243484   | 1.90   | cps   |
| Vanadium   | 51-2  | 310      | 303      | 307      | 307      | 1.09   | cps   |
| Yttrium    | 89-1  | 6961397  | 6949713  | 7065559  | 6992223  | 0.91   | cps   |
| Yttrium    | 89-2  | 232330   | 230177   | 232800   | 231769   | 0.60   | cps   |
| Zinc       | 66-2  | 1193     | 1177     | 1167     | 1179     | 1.14   | cps   |
| Zirconium  | 90-1  | 1100     | 1367     | 1200     | 1222     | 11.02  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:29:59 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 458  | 350  | 275  | 361     | 25.53  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 16:33:06 | DataFile Name :   | 034CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 235719   | 237091   | 236372   | 236394   | 0.29   | cps   |
| Antimony   | 121-1 | 3251129  | 3212469  | 3254100  | 3239233  | 0.72   | cps   |
| Arsenic    | 75-2  | 43184    | 42942    | 42855    | 42994    | 0.40   | cps   |
| Barium     | 135-1 | 3906637  | 3858003  | 3903097  | 3889246  | 0.70   | cps   |
| Barium     | 137-1 | 6615540  | 6637938  | 6618937  | 6624139  | 0.18   | cps   |
| Beryllium  | 9-1   | 303837   | 304870   | 304125   | 304278   | 0.18   | cps   |
| Bismuth    | 209-1 | 6138756  | 6113126  | 6101419  | 6117767  | 0.31   | cps   |
| Bismuth    | 209-2 | 1537400  | 1542208  | 1543344  | 1540984  | 0.20   | cps   |
| Boron      | 10-1  | 35186    | 35879    | 35570    | 35545    | 0.98   | cps   |
| Boron      | 11-1  | 163161   | 168494   | 168843   | 166832   | 1.91   | cps   |
| Cadmium    | 111-1 | 719427   | 714240   | 718003   | 717223   | 0.37   | cps   |
| Cadmium    | 106-1 | 76048    | 74489    | 75152    | 75230    | 1.04   | cps   |
| Cadmium    | 108-1 | 50666    | 51151    | 50482    | 50766    | 0.68   | cps   |
| Calcium    | 43-1  | 3390218  | 3396058  | 3402175  | 3396151  | 0.18   | cps   |
| Calcium    | 44-1  | 55195868 | 55477793 | 55284935 | 55319532 | 0.26   | cps   |
| Chromium   | 52-2  | 335527   | 333951   | 333332   | 334270   | 0.34   | cps   |
| Cobalt     | 59-2  | 696084   | 697832   | 694866   | 696260   | 0.21   | cps   |
| Copper     | 63-2  | 1180802  | 1178822  | 1174681  | 1178102  | 0.27   | cps   |
| Dysprosium | 156-1 | 58       | 75       | 58       | 64       | 15.05  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 67       | 58       | 50       | 58       | 14.29  | cps   |
| Erbium     | 164-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 50       | 72       | 26.65  | cps   |
| Gadolinium | 160-2 | 10       | 17       | 23       | 17       | 39.99  | cps   |
| Holmium    | 165-1 | 9757686  | 9599929  | 9537987  | 9631867  | 1.18   | cps   |
| Holmium    | 165-2 | 2061373  | 2047393  | 2052574  | 2053780  | 0.34   | cps   |
| Indium     | 115-1 | 7219004  | 7039773  | 7125268  | 7128015  | 1.26   | cps   |
| Indium     | 115-2 | 328956   | 332408   | 331254   | 330873   | 0.53   | cps   |
| Iron       | 56-2  | 54162898 | 54336007 | 54291429 | 54263445 | 0.17   | cps   |
| Iron       | 57-2  | 1379200  | 1383903  | 1377252  | 1380118  | 0.25   | cps   |
| Lead       | 206-1 | 2403511  | 2339298  | 2384939  | 2375916  | 1.39   | cps   |
| Lead       | 207-1 | 2176705  | 2185904  | 2176042  | 2179550  | 0.25   | cps   |
| Lead       | 208-1 | 9771688  | 9698366  | 9745451  | 9738502  | 0.38   | cps   |
| Lithium    | 6-1   | 654075   | 649902   | 651099   | 651692   | 0.33   | cps   |
| Magnesium  | 24-2  | 5609852  | 5636514  | 5635346  | 5627237  | 0.27   | cps   |
| Manganese  | 55-2  | 188936   | 190703   | 188217   | 189285   | 0.68   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 16:33:06 | DataFile Name :   | 034CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5711691  | 5720617  | 5773372  | 5735227  | 0.58   | cps   |
| Molybdenum | 95-1  | 7074075  | 7072229  | 7093688  | 7079997  | 0.17   | cps   |
| Molybdenum | 96-1  | 8068487  | 7807722  | 7952607  | 7942939  | 1.64   | cps   |
| Molybdenum | 97-1  | 4552200  | 4478857  | 4508579  | 4513212  | 0.82   | cps   |
| Molybdenum | 98-1  | 11479686 | 11404933 | 11363186 | 11415935 | 0.52   | cps   |
| Neodymium  | 150-1 | 167      | 213      | 127      | 169      | 25.68  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 13       | 8        | 89.21  | cps   |
| Nickel     | 60-2  | 199909   | 200883   | 201732   | 200841   | 0.45   | cps   |
| Phosphorus | 31-2  | 3651     | 3542     | 3151     | 3448     | 7.63   | cps   |
| Potassium  | 39-2  | 1727303  | 1750062  | 1747950  | 1741772  | 0.72   | cps   |
| Rhodium    | 103-1 | 6408587  | 6393151  | 6399365  | 6400368  | 0.12   | cps   |
| Rhodium    | 103-2 | 1835211  | 1841884  | 1866350  | 1847815  | 0.89   | cps   |
| Scandium   | 45-1  | 3875643  | 3832655  | 3883015  | 3863771  | 0.70   | cps   |
| Scandium   | 45-2  | 36467    | 36695    | 37036    | 36733    | 0.78   | cps   |
| Selenium   | 77-2  | 297      | 303      | 277      | 292      | 4.75   | cps   |
| Selenium   | 78-2  | 1028     | 967      | 969      | 988      | 3.52   | cps   |
| Selenium   | 82-1  | 43923    | 43743    | 43339    | 43669    | 0.69   | cps   |
| Silicon    | 28-1  | 1406828  | 1397403  | 1417376  | 1407202  | 0.71   | cps   |
| Silver     | 109-1 | 3401575  | 3377123  | 3390679  | 3389792  | 0.36   | cps   |
| Silver     | 107-1 | 3563895  | 3524902  | 3540944  | 3543247  | 0.55   | cps   |
| Sodium     | 23-2  | 13304041 | 13454026 | 13289127 | 13349065 | 0.68   | cps   |
| Strontium  | 86-1  | 925429   | 925920   | 926316   | 925888   | 0.05   | cps   |
| Strontium  | 88-1  | 8034175  | 7962771  | 7960494  | 7985813  | 0.52   | cps   |
| Sulfur     | 34-1  | 460036   | 460306   | 457863   | 459401   | 0.29   | cps   |
| Terbium    | 159-1 | 10098946 | 9847645  | 9963739  | 9970110  | 1.26   | cps   |
| Terbium    | 159-2 | 1974116  | 2010516  | 1977147  | 1987259  | 1.02   | cps   |
| Thallium   | 203-1 | 2923274  | 2922557  | 2929851  | 2925227  | 0.14   | cps   |
| Thallium   | 205-1 | 6998974  | 6863905  | 6950910  | 6937930  | 0.99   | cps   |
| Tin        | 118-1 | 2434128  | 2398200  | 2401775  | 2411368  | 0.82   | cps   |
| Titanium   | 47-1  | 1762643  | 1740712  | 1780864  | 1761406  | 1.14   | cps   |
| Uranium    | 238-1 | 9659885  | 9537473  | 9507054  | 9568137  | 0.85   | cps   |
| Vanadium   | 51-2  | 253761   | 252167   | 253552   | 253160   | 0.34   | cps   |
| Yttrium    | 89-1  | 7400370  | 7386538  | 7350929  | 7379279  | 0.35   | cps   |
| Yttrium    | 89-2  | 257014   | 258946   | 253375   | 256445   | 1.10   | cps   |
| Zinc       | 66-2  | 106424   | 107126   | 106931   | 106827   | 0.34   | cps   |
| Zirconium  | 90-1  | 4842447  | 4876159  | 4866286  | 4861631  | 0.36   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 16:33:06 | DataFile Name :   | 034CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1066560 | 1081387 | 1071013 | 1072986 | 0.71   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : CCB83 Instrumnet Name : P8  
 Client Sample ID : CCB83 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 16:36:06 DataFile Name : 035CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17      | 25      | 8       | 17      | 50.01  | cps   |
| Antimony   | 121-1 | 1517    | 1750    | 1800    | 1689    | 8.96   | cps   |
| Arsenic    | 75-2  | 9       | 7       | 6       | 7       | 24.97  | cps   |
| Barium     | 135-1 | 100     | 50      | 50      | 67      | 43.31  | cps   |
| Barium     | 137-1 | 150     | 67      | 75      | 97      | 47.21  | cps   |
| Beryllium  | 9-1   | 372     | 433     | 378     | 394     | 8.57   | cps   |
| Bismuth    | 209-1 | 6075059 | 5758125 | 5695370 | 5842851 | 3.48   | cps   |
| Bismuth    | 209-2 | 1608572 | 1604452 | 1386851 | 1533291 | 8.27   | cps   |
| Boron      | 10-1  | 2050    | 1625    | 1767    | 1814    | 11.93  | cps   |
| Boron      | 11-1  | 9103    | 8720    | 8136    | 8653    | 5.63   | cps   |
| Cadmium    | 111-1 | 1166    | 920     | 940     | 1008    | 13.53  | cps   |
| Cadmium    | 106-1 | 1483    | 1192    | 1200    | 1292    | 12.86  | cps   |
| Cadmium    | 108-1 | 21      | 8       | 13      | 14      | 45.83  | cps   |
| Calcium    | 43-1  | 1158    | 1058    | 933     | 1050    | 10.74  | cps   |
| Calcium    | 44-1  | 27529   | 26643   | 26292   | 26821   | 2.38   | cps   |
| Chromium   | 52-2  | 280     | 357     | 293     | 310     | 13.21  | cps   |
| Cobalt     | 59-2  | 87      | 87      | 70      | 81      | 11.87  | cps   |
| Copper     | 63-2  | 773     | 733     | 710     | 739     | 4.34   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 25      | 17      | 31      | 56.77  | cps   |
| Erbium     | 164-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Gadolinium | 160-1 | 25      | 67      | 33      | 42      | 52.91  | cps   |
| Gadolinium | 160-2 | 0       | 7       | 10      | 6       | 91.64  | cps   |
| Holmium    | 165-1 | 9273432 | 8853375 | 8693317 | 8940041 | 3.35   | cps   |
| Holmium    | 165-2 | 2047663 | 2057515 | 1766220 | 1957133 | 8.45   | cps   |
| Indium     | 115-1 | 7273787 | 6854179 | 6887731 | 7005232 | 3.33   | cps   |
| Indium     | 115-2 | 352615  | 350377  | 300413  | 334469  | 8.82   | cps   |
| Iron       | 56-2  | 3473    | 3050    | 3178    | 3234    | 6.70   | cps   |
| Iron       | 57-2  | 78      | 78      | 111     | 89      | 21.65  | cps   |
| Lead       | 206-1 | 361     | 328     | 372     | 354     | 6.54   | cps   |
| Lead       | 207-1 | 311     | 361     | 450     | 374     | 18.80  | cps   |
| Lead       | 208-1 | 1389    | 1400    | 1506    | 1432    | 4.50   | cps   |
| Lithium    | 6-1   | 636876  | 616288  | 606009  | 619724  | 2.54   | cps   |
| Magnesium  | 24-2  | 417     | 392     | 392     | 400     | 3.61   | cps   |
| Manganese  | 55-2  | 87      | 77      | 97      | 87      | 11.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:36:06 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 475     | 550     | 475     | 500     | 8.66   | cps   |
| Molybdenum | 95-1  | 467     | 508     | 400     | 458     | 11.92  | cps   |
| Molybdenum | 96-1  | 558     | 525     | 475     | 519     | 8.07   | cps   |
| Molybdenum | 97-1  | 383     | 425     | 375     | 394     | 6.79   | cps   |
| Molybdenum | 98-1  | 717     | 608     | 617     | 647     | 9.31   | cps   |
| Neodymium  | 150-1 | 40      | 7       | 7       | 18      | 108.23 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 277     | 180     | 233     | 230     | 21.05  | cps   |
| Phosphorus | 31-2  | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Potassium  | 39-2  | 2750    | 2909    | 2892    | 2850    | 3.05   | cps   |
| Rhodium    | 103-1 | 6574307 | 6251748 | 6181342 | 6335799 | 3.31   | cps   |
| Rhodium    | 103-2 | 1961843 | 1929874 | 1695943 | 1862553 | 7.79   | cps   |
| Scandium   | 45-1  | 3839358 | 3720903 | 3569018 | 3709760 | 3.65   | cps   |
| Scandium   | 45-2  | 37697   | 37677   | 32686   | 36020   | 8.02   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 4       | 4       | 2       | 3       | 34.64  | cps   |
| Selenium   | 82-1  | -103    | -58     | -76     | -79     | -28.50 | cps   |
| Silicon    | 28-1  | 301324  | 299180  | 300068  | 300191  | 0.36   | cps   |
| Silver     | 109-1 | 558     | 608     | 1025    | 731     | 35.07  | cps   |
| Silver     | 107-1 | 667     | 642     | 992     | 767     | 25.47  | cps   |
| Sodium     | 23-2  | 39690   | 40049   | 39498   | 39745   | 0.70   | cps   |
| Strontium  | 86-1  | 475     | 400     | 433     | 436     | 8.62   | cps   |
| Strontium  | 88-1  | 192     | 183     | 233     | 203     | 13.21  | cps   |
| Sulfur     | 34-1  | 283683  | 283764  | 282606  | 283351  | 0.23   | cps   |
| Terbium    | 159-1 | 9605924 | 9081563 | 9126002 | 9271163 | 3.14   | cps   |
| Terbium    | 159-2 | 1998903 | 1960354 | 1723992 | 1894417 | 7.86   | cps   |
| Thallium   | 203-1 | 592     | 642     | 567     | 600     | 6.36   | cps   |
| Thallium   | 205-1 | 1500    | 1459    | 1408    | 1456    | 3.15   | cps   |
| Tin        | 118-1 | 2400    | 2267    | 2259    | 2309    | 3.44   | cps   |
| Titanium   | 47-1  | 125     | 142     | 200     | 156     | 25.31  | cps   |
| Uranium    | 238-1 | 133     | 167     | 133     | 144     | 13.33  | cps   |
| Vanadium   | 51-2  | 7       | 10      | 13      | 10      | 33.30  | cps   |
| Yttrium    | 89-1  | 7288008 | 7038462 | 6851505 | 7059325 | 3.10   | cps   |
| Yttrium    | 89-2  | 261340  | 260451  | 225389  | 249060  | 8.23   | cps   |
| Zinc       | 66-2  | 60      | 53      | 17      | 43      | 53.84  | cps   |
| Zirconium  | 90-1  | 683     | 683     | 667     | 678     | 1.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:36:06 | DataFile Name :   | 035CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 175  | 167  | 172     | 2.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:53:26 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 317     | 275     | 300     | 297     | 7.05   | cps   |
| Antimony   | 121-1 | 11197   | 10630   | 10913   | 10913   | 2.60   | cps   |
| Arsenic    | 75-2  | 81      | 72      | 93      | 82      | 12.42  | cps   |
| Barium     | 135-1 | 5768    | 6177    | 5677    | 5874    | 4.53   | cps   |
| Barium     | 137-1 | 10480   | 10730   | 10204   | 10471   | 2.51   | cps   |
| Beryllium  | 9-1   | 183     | 172     | 183     | 180     | 3.57   | cps   |
| Bismuth    | 209-1 | 5683132 | 5676124 | 5702719 | 5687325 | 0.24   | cps   |
| Bismuth    | 209-2 | 1439767 | 1433337 | 1425075 | 1432726 | 0.51   | cps   |
| Boron      | 10-1  | 1167    | 1117    | 950     | 1078    | 10.53  | cps   |
| Boron      | 11-1  | 6085    | 5526    | 5251    | 5621    | 7.56   | cps   |
| Cadmium    | 111-1 | 677     | 808     | 865     | 783     | 12.35  | cps   |
| Cadmium    | 106-1 | 775     | 1000    | 1025    | 933     | 14.75  | cps   |
| Cadmium    | 108-1 | 17      | 25      | 21      | 21      | 19.99  | cps   |
| Calcium    | 43-1  | 52608   | 50542   | 52031   | 51727   | 2.06   | cps   |
| Calcium    | 44-1  | 863263  | 861199  | 856455  | 860306  | 0.41   | cps   |
| Chromium   | 52-2  | 843     | 893     | 830     | 856     | 3.90   | cps   |
| Cobalt     | 59-2  | 333     | 370     | 307     | 337     | 9.44   | cps   |
| Copper     | 63-2  | 3440    | 3484    | 3821    | 3582    | 5.81   | cps   |
| Dysprosium | 156-1 | 225     | 258     | 192     | 225     | 14.81  | cps   |
| Dysprosium | 156-2 | 40      | 53      | 50      | 48      | 14.52  | cps   |
| Erbium     | 164-1 | 225     | 250     | 200     | 225     | 11.11  | cps   |
| Erbium     | 164-2 | 53      | 43      | 30      | 42      | 27.72  | cps   |
| Gadolinium | 160-1 | 292     | 300     | 208     | 267     | 19.01  | cps   |
| Gadolinium | 160-2 | 67      | 40      | 73      | 60      | 29.40  | cps   |
| Holmium    | 165-1 | 8290479 | 8390497 | 8360295 | 8347091 | 0.61   | cps   |
| Holmium    | 165-2 | 1807193 | 1819417 | 1795027 | 1807212 | 0.67   | cps   |
| Indium     | 115-1 | 6461916 | 6513732 | 6611279 | 6528976 | 1.16   | cps   |
| Indium     | 115-2 | 303993  | 301418  | 301217  | 302209  | 0.51   | cps   |
| Iron       | 56-2  | 145799  | 145069  | 145097  | 145322  | 0.28   | cps   |
| Iron       | 57-2  | 3812    | 3534    | 3701    | 3682    | 3.80   | cps   |
| Lead       | 206-1 | 3206    | 3351    | 2962    | 3173    | 6.20   | cps   |
| Lead       | 207-1 | 2762    | 2639    | 2461    | 2621    | 5.76   | cps   |
| Lead       | 208-1 | 12336   | 12297   | 11747   | 12127   | 2.72   | cps   |
| Lithium    | 6-1   | 683368  | 683431  | 683978  | 683592  | 0.05   | cps   |
| Magnesium  | 24-2  | 24489   | 24939   | 24706   | 24711   | 0.91   | cps   |
| Manganese  | 55-2  | 7846    | 7432    | 7732    | 7670    | 2.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:53:26 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 592     | 492     | 642     | 575     | 13.28  | cps   |
| Molybdenum | 95-1  | 408     | 383     | 417     | 403     | 4.31   | cps   |
| Molybdenum | 96-1  | 725     | 542     | 467     | 578     | 23.00  | cps   |
| Molybdenum | 97-1  | 392     | 542     | 467     | 467     | 16.07  | cps   |
| Molybdenum | 98-1  | 708     | 758     | 700     | 722     | 4.37   | cps   |
| Neodymium  | 150-1 | 387     | 320     | 300     | 336     | 13.52  | cps   |
| Neodymium  | 150-2 | 50      | 20      | 60      | 43      | 48.04  | cps   |
| Nickel     | 60-2  | 1037    | 1100    | 1050    | 1062    | 3.14   | cps   |
| Phosphorus | 31-2  | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Potassium  | 39-2  | 9062    | 9821    | 9145    | 9342    | 4.45   | cps   |
| Rhodium    | 103-1 | 5793159 | 5858731 | 5839913 | 5830601 | 0.58   | cps   |
| Rhodium    | 103-2 | 1751967 | 1734739 | 1716222 | 1734309 | 1.03   | cps   |
| Scandium   | 45-1  | 3390111 | 3427981 | 3410677 | 3409590 | 0.56   | cps   |
| Scandium   | 45-2  | 33052   | 32591   | 31619   | 32421   | 2.26   | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 6       | 11      | 2       | 6       | 75.49  | cps   |
| Selenium   | 82-1  | -220    | -348    | -554    | -374    | -45.10 | cps   |
| Silicon    | 28-1  | 1708503 | 1716271 | 1727379 | 1717385 | 0.55   | cps   |
| Silver     | 109-1 | 1550    | 1217    | 975     | 1247    | 23.15  | cps   |
| Silver     | 107-1 | 1358    | 1250    | 1367    | 1325    | 4.91   | cps   |
| Sodium     | 23-2  | 125281  | 126197  | 126424  | 125967  | 0.48   | cps   |
| Strontium  | 86-1  | 45552   | 44482   | 44909   | 44981   | 1.20   | cps   |
| Strontium  | 88-1  | 388654  | 392521  | 397180  | 392785  | 1.09   | cps   |
| Sulfur     | 34-1  | 278202  | 274467  | 270032  | 274233  | 1.49   | cps   |
| Terbium    | 159-1 | 8595004 | 8673001 | 8705783 | 8657929 | 0.66   | cps   |
| Terbium    | 159-2 | 1746490 | 1767325 | 1739711 | 1751176 | 0.82   | cps   |
| Thallium   | 203-1 | 783     | 733     | 575     | 697     | 15.60  | cps   |
| Thallium   | 205-1 | 2059    | 1925    | 1392    | 1792    | 19.69  | cps   |
| Tin        | 118-1 | 8178    | 7869    | 7778    | 7942    | 2.64   | cps   |
| Titanium   | 47-1  | 3333    | 7911    | 1934    | 4393    | 71.17  | cps   |
| Uranium    | 238-1 | 3667    | 3509    | 3409    | 3528    | 3.69   | cps   |
| Vanadium   | 51-2  | 170     | 203     | 203     | 192     | 10.01  | cps   |
| Yttrium    | 89-1  | 6481153 | 6488357 | 6487694 | 6485735 | 0.06   | cps   |
| Yttrium    | 89-2  | 227261  | 228718  | 226727  | 227569  | 0.45   | cps   |
| Zinc       | 66-2  | 1017    | 900     | 1060    | 992     | 8.34   | cps   |
| Zirconium  | 90-1  | 950     | 1058    | 1033    | 1014    | 5.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:53:26 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 275  | 325  | 292     | 9.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:56:35 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 8       | 17      | 17      | 50.01  | cps   |
| Antimony   | 121-1 | 9829    | 10821   | 11589   | 10746   | 8.21   | cps   |
| Arsenic    | 75-2  | 48      | 44      | 52      | 48      | 7.70   | cps   |
| Barium     | 135-1 | 433     | 558     | 608     | 533     | 16.90  | cps   |
| Barium     | 137-1 | 783     | 742     | 917     | 814     | 11.23  | cps   |
| Beryllium  | 9-1   | 189     | 144     | 117     | 150     | 24.29  | cps   |
| Bismuth    | 209-1 | 5383725 | 5553899 | 5541037 | 5492887 | 1.73   | cps   |
| Bismuth    | 209-2 | 1421559 | 1423218 | 1423632 | 1422803 | 0.08   | cps   |
| Boron      | 10-1  | 1809    | 1600    | 1775    | 1728    | 6.48   | cps   |
| Boron      | 11-1  | 7594    | 8720    | 8620    | 8311    | 7.50   | cps   |
| Cadmium    | 111-1 | 614     | 824     | 708     | 716     | 14.70  | cps   |
| Cadmium    | 106-1 | 800     | 1083    | 942     | 942     | 15.04  | cps   |
| Cadmium    | 108-1 | 0       | 25      | 25      | 17      | 86.60  | cps   |
| Calcium    | 43-1  | 1017    | 1150    | 1042    | 1070    | 6.63   | cps   |
| Calcium    | 44-1  | 32614   | 33550   | 34894   | 33686   | 3.40   | cps   |
| Chromium   | 52-2  | 527     | 497     | 480     | 501     | 4.72   | cps   |
| Cobalt     | 59-2  | 70      | 50      | 63      | 61      | 16.66  | cps   |
| Copper     | 63-2  | 3134    | 3244    | 3200    | 3193    | 1.74   | cps   |
| Dysprosium | 156-1 | 25      | 42      | 17      | 28      | 45.82  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 17      | 58      | 17      | 31      | 78.72  | cps   |
| Erbium     | 164-2 | 3       | 13      | 0       | 6       | 124.93 | cps   |
| Gadolinium | 160-1 | 17      | 17      | 58      | 31      | 78.72  | cps   |
| Gadolinium | 160-2 | 7       | 10      | 0       | 6       | 91.64  | cps   |
| Holmium    | 165-1 | 8030679 | 8272221 | 8398582 | 8233827 | 2.27   | cps   |
| Holmium    | 165-2 | 1818912 | 1803094 | 1814959 | 1812321 | 0.45   | cps   |
| Indium     | 115-1 | 6243978 | 6413453 | 6507127 | 6388186 | 2.09   | cps   |
| Indium     | 115-2 | 305573  | 302946  | 303643  | 304054  | 0.45   | cps   |
| Iron       | 56-2  | 3523    | 3751    | 3462    | 3578    | 4.26   | cps   |
| Iron       | 57-2  | 78      | 83      | 67      | 76      | 11.18  | cps   |
| Lead       | 206-1 | 1045    | 1339    | 1372    | 1252    | 14.41  | cps   |
| Lead       | 207-1 | 961     | 1083    | 1150    | 1065    | 9.00   | cps   |
| Lead       | 208-1 | 4189    | 5323    | 5301    | 4938    | 13.13  | cps   |
| Lithium    | 6-1   | 610812  | 607984  | 600249  | 606348  | 0.90   | cps   |
| Magnesium  | 24-2  | 558     | 575     | 658     | 597     | 8.97   | cps   |
| Manganese  | 55-2  | 110     | 113     | 87      | 103     | 14.06  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:56:35 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 250     | 225     | 283     | 253     | 11.58  | cps   |
| Molybdenum | 95-1  | 158     | 133     | 167     | 153     | 11.36  | cps   |
| Molybdenum | 96-1  | 225     | 217     | 208     | 217     | 3.85   | cps   |
| Molybdenum | 97-1  | 208     | 333     | 275     | 272     | 22.98  | cps   |
| Molybdenum | 98-1  | 208     | 350     | 300     | 286     | 25.11  | cps   |
| Neodymium  | 150-1 | 20      | 33      | 33      | 29      | 26.65  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 277     | 307     | 260     | 281     | 8.41   | cps   |
| Phosphorus | 31-2  | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Potassium  | 39-2  | 2550    | 2592    | 2834    | 2659    | 5.76   | cps   |
| Rhodium    | 103-1 | 5646942 | 5766592 | 5886688 | 5766740 | 2.08   | cps   |
| Rhodium    | 103-2 | 1725825 | 1710043 | 1710505 | 1715458 | 0.52   | cps   |
| Scandium   | 45-1  | 3270402 | 3334379 | 3327591 | 3310791 | 1.06   | cps   |
| Scandium   | 45-2  | 32912   | 33019   | 32418   | 32783   | 0.98   | cps   |
| Selenium   | 77-2  | 0       | 3       | 7       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 6       | 4       | 4       | 4       | 24.86  | cps   |
| Selenium   | 82-1  | -480    | -698    | -801    | -660    | -24.84 | cps   |
| Silicon    | 28-1  | 2238404 | 2240378 | 2279709 | 2252830 | 1.03   | cps   |
| Silver     | 109-1 | 708     | 633     | 750     | 697     | 8.48   | cps   |
| Silver     | 107-1 | 825     | 800     | 817     | 814     | 1.56   | cps   |
| Sodium     | 23-2  | 50566   | 51176   | 51360   | 51034   | 0.82   | cps   |
| Strontium  | 86-1  | 600     | 550     | 467     | 539     | 12.50  | cps   |
| Strontium  | 88-1  | 1342    | 1150    | 1308    | 1267    | 8.08   | cps   |
| Sulfur     | 34-1  | 262463  | 257744  | 256765  | 258991  | 1.18   | cps   |
| Terbium    | 159-1 | 8328920 | 8657309 | 8598339 | 8528189 | 2.05   | cps   |
| Terbium    | 159-2 | 1763415 | 1747472 | 1726490 | 1745792 | 1.06   | cps   |
| Thallium   | 203-1 | 308     | 308     | 367     | 328     | 10.28  | cps   |
| Thallium   | 205-1 | 642     | 775     | 792     | 736     | 11.17  | cps   |
| Tin        | 118-1 | 6293    | 6744    | 6802    | 6613    | 4.21   | cps   |
| Titanium   | 47-1  | 725     | 608     | 883     | 739     | 18.68  | cps   |
| Uranium    | 238-1 | 92      | 83      | 58      | 78      | 22.30  | cps   |
| Vanadium   | 51-2  | 50      | 60      | 70      | 60      | 16.67  | cps   |
| Yttrium    | 89-1  | 6241603 | 6386411 | 6408637 | 6345550 | 1.43   | cps   |
| Yttrium    | 89-2  | 226577  | 225510  | 225596  | 225894  | 0.26   | cps   |
| Zinc       | 66-2  | 757     | 783     | 703     | 748     | 5.45   | cps   |
| Zirconium  | 90-1  | 533     | 508     | 600     | 547     | 8.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:56:35 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 92   | 83   | 92      | 9.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:59:45 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1684     | 1709     | 1809     | 1734     | 3.82   | cps   |
| Antimony   | 121-1 | 10254    | 10755    | 10930    | 10646    | 3.29   | cps   |
| Arsenic    | 75-2  | 10143    | 10324    | 10198    | 10222    | 0.91   | cps   |
| Barium     | 135-1 | 40121    | 40263    | 40413    | 40265    | 0.36   | cps   |
| Barium     | 137-1 | 68863    | 70279    | 68260    | 69134    | 1.50   | cps   |
| Beryllium  | 9-1   | 233      | 172      | 133      | 180      | 28.06  | cps   |
| Bismuth    | 209-1 | 5644770  | 5623934  | 5066049  | 5444917  | 6.03   | cps   |
| Bismuth    | 209-2 | 1403664  | 1401455  | 1404599  | 1403239  | 0.12   | cps   |
| Boron      | 10-1  | 5893     | 6243     | 6285     | 6140     | 3.50   | cps   |
| Boron      | 11-1  | 27970    | 29256    | 29088    | 28771    | 2.43   | cps   |
| Cadmium    | 111-1 | 775      | 828      | 818      | 807      | 3.51   | cps   |
| Cadmium    | 106-1 | 992      | 1067     | 992      | 1017     | 4.26   | cps   |
| Cadmium    | 108-1 | 33       | 8        | 25       | 22       | 57.29  | cps   |
| Calcium    | 43-1  | 377755   | 372236   | 375896   | 375295   | 0.75   | cps   |
| Calcium    | 44-1  | 6210993  | 6169510  | 6216866  | 6199123  | 0.42   | cps   |
| Chromium   | 52-2  | 883      | 867      | 1070     | 940      | 12.01  | cps   |
| Cobalt     | 59-2  | 4704     | 4691     | 4724     | 4706     | 0.36   | cps   |
| Copper     | 63-2  | 4401     | 4257     | 3961     | 4206     | 5.34   | cps   |
| Dysprosium | 156-1 | 1917     | 2125     | 1934     | 1992     | 5.81   | cps   |
| Dysprosium | 156-2 | 457      | 370      | 443      | 423      | 11.02  | cps   |
| Erbium     | 164-1 | 1892     | 2050     | 1892     | 1945     | 4.70   | cps   |
| Erbium     | 164-2 | 377      | 360      | 397      | 378      | 4.86   | cps   |
| Gadolinium | 160-1 | 2017     | 1834     | 1900     | 1917     | 4.84   | cps   |
| Gadolinium | 160-2 | 547      | 467      | 477      | 497      | 8.78   | cps   |
| Holmium    | 165-1 | 8416420  | 8467126  | 7549654  | 8144400  | 6.33   | cps   |
| Holmium    | 165-2 | 1781437  | 1766818  | 1779954  | 1776070  | 0.45   | cps   |
| Indium     | 115-1 | 6441068  | 6431455  | 5798973  | 6223832  | 5.91   | cps   |
| Indium     | 115-2 | 294050   | 291074   | 290436   | 291853   | 0.66   | cps   |
| Iron       | 56-2  | 12847492 | 12768901 | 12765410 | 12793934 | 0.36   | cps   |
| Iron       | 57-2  | 324781   | 322743   | 322328   | 323284   | 0.41   | cps   |
| Lead       | 206-1 | 6302     | 6324     | 6318     | 6315     | 0.18   | cps   |
| Lead       | 207-1 | 5240     | 5440     | 5424     | 5368     | 2.07   | cps   |
| Lead       | 208-1 | 24949    | 24721    | 24971    | 24881    | 0.56   | cps   |
| Lithium    | 6-1   | 601169   | 593157   | 537756   | 577361   | 5.98   | cps   |
| Magnesium  | 24-2  | 140960   | 143057   | 142122   | 142046   | 0.74   | cps   |
| Manganese  | 55-2  | 801923   | 802926   | 796717   | 800522   | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:59:45 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1975     | 2009     | 1675     | 1886     | 9.74   | cps   |
| Molybdenum | 95-1  | 2134     | 2192     | 2084     | 2136     | 2.54   | cps   |
| Molybdenum | 96-1  | 2600     | 2259     | 2625     | 2495     | 8.21   | cps   |
| Molybdenum | 97-1  | 1192     | 1292     | 1417     | 1300     | 8.67   | cps   |
| Molybdenum | 98-1  | 3592     | 3376     | 3226     | 3398     | 5.43   | cps   |
| Neodymium  | 150-1 | 2114     | 2127     | 2187     | 2142     | 1.82   | cps   |
| Neodymium  | 150-2 | 267      | 267      | 320      | 284      | 10.82  | cps   |
| Nickel     | 60-2  | 1970     | 1847     | 2114     | 1977     | 6.75   | cps   |
| Phosphorus | 31-2  | 83       | 50       | 100      | 78       | 32.74  | cps   |
| Potassium  | 39-2  | 28296    | 27778    | 27786    | 27954    | 1.06   | cps   |
| Rhodium    | 103-1 | 5728624  | 5809393  | 5125758  | 5554592  | 6.73   | cps   |
| Rhodium    | 103-2 | 1672690  | 1677518  | 1697009  | 1682406  | 0.77   | cps   |
| Scandium   | 45-1  | 3383663  | 3367410  | 2961439  | 3237504  | 7.39   | cps   |
| Scandium   | 45-2  | 32037    | 31485    | 31268    | 31597    | 1.25   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 2        | 6        | 4        | 4        | 50.09  | cps   |
| Selenium   | 82-1  | -555     | -791     | -875     | -741     | -22.42 | cps   |
| Silicon    | 28-1  | 22028900 | 21954524 | 21868650 | 21950692 | 0.37   | cps   |
| Silver     | 109-1 | 667      | 475      | 750      | 631      | 22.36  | cps   |
| Silver     | 107-1 | 783      | 700      | 700      | 728      | 6.61   | cps   |
| Sodium     | 23-2  | 431478   | 430015   | 424973   | 428822   | 0.80   | cps   |
| Strontium  | 86-1  | 338779   | 345674   | 340475   | 341643   | 1.05   | cps   |
| Strontium  | 88-1  | 3025915  | 3028241  | 3005583  | 3019913  | 0.41   | cps   |
| Sulfur     | 34-1  | 245625   | 243302   | 237371   | 242099   | 1.76   | cps   |
| Terbium    | 159-1 | 8793533  | 8733196  | 7805171  | 8443967  | 6.56   | cps   |
| Terbium    | 159-2 | 1731111  | 1726336  | 1709773  | 1722406  | 0.65   | cps   |
| Thallium   | 203-1 | 342      | 258      | 275      | 292      | 15.12  | cps   |
| Thallium   | 205-1 | 642      | 583      | 608      | 611      | 4.79   | cps   |
| Tin        | 118-1 | 6702     | 7136     | 6927     | 6922     | 3.13   | cps   |
| Titanium   | 47-1  | 11297    | 11138    | 10621    | 11019    | 3.21   | cps   |
| Uranium    | 238-1 | 3601     | 3459     | 3726     | 3595     | 3.71   | cps   |
| Vanadium   | 51-2  | 857      | 1023     | 993      | 958      | 9.28   | cps   |
| Yttrium    | 89-1  | 6549521  | 6439249  | 5834979  | 6274583  | 6.13   | cps   |
| Yttrium    | 89-2  | 222092   | 221246   | 220412   | 221250   | 0.38   | cps   |
| Zinc       | 66-2  | 2150     | 2344     | 2200     | 2231     | 4.50   | cps   |
| Zirconium  | 90-1  | 1592     | 1759     | 2176     | 1842     | 16.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 16:59:45 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 483  | 717  | 600  | 600     | 19.45  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:02:53 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 25       | 42       | 67       | 44       | 47.19  | cps   |
| Antimony   | 121-1 | 9579     | 9737     | 9804     | 9707     | 1.19   | cps   |
| Arsenic    | 75-2  | 10165    | 9983     | 10278    | 10142    | 1.47   | cps   |
| Barium     | 135-1 | 61243    | 59803    | 62324    | 61123    | 2.07   | cps   |
| Barium     | 137-1 | 108174   | 106586   | 109207   | 107989   | 1.22   | cps   |
| Beryllium  | 9-1   | 122      | 156      | 133      | 137      | 12.38  | cps   |
| Bismuth    | 209-1 | 5546420  | 5636572  | 5728726  | 5637239  | 1.62   | cps   |
| Bismuth    | 209-2 | 1424276  | 1422646  | 1414730  | 1420550  | 0.36   | cps   |
| Boron      | 10-1  | 7361     | 8236     | 7994     | 7864     | 5.75   | cps   |
| Boron      | 11-1  | 35579    | 36021    | 35829    | 35810    | 0.62   | cps   |
| Cadmium    | 111-1 | 1226     | 1189     | 1142     | 1186     | 3.57   | cps   |
| Cadmium    | 106-1 | 1117     | 1092     | 1042     | 1083     | 3.53   | cps   |
| Cadmium    | 108-1 | 38       | 54       | 42       | 44       | 19.52  | cps   |
| Calcium    | 43-1  | 676516   | 679252   | 692754   | 682841   | 1.27   | cps   |
| Calcium    | 44-1  | 11007275 | 11020448 | 11211036 | 11079587 | 1.03   | cps   |
| Chromium   | 52-2  | 877      | 1063     | 850      | 930      | 12.50  | cps   |
| Cobalt     | 59-2  | 25163    | 24542    | 24225    | 24643    | 1.94   | cps   |
| Copper     | 63-2  | 5218     | 5118     | 5108     | 5148     | 1.18   | cps   |
| Dysprosium | 156-1 | 83       | 50       | 33       | 56       | 45.83  | cps   |
| Dysprosium | 156-2 | 20       | 10       | 13       | 14       | 35.26  | cps   |
| Erbium     | 164-1 | 117      | 150      | 100      | 122      | 20.83  | cps   |
| Erbium     | 164-2 | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Gadolinium | 160-1 | 100      | 75       | 92       | 89       | 14.33  | cps   |
| Gadolinium | 160-2 | 13       | 17       | 23       | 18       | 28.64  | cps   |
| Holmium    | 165-1 | 8433749  | 8501442  | 8628323  | 8521171  | 1.16   | cps   |
| Holmium    | 165-2 | 1824439  | 1828058  | 1774135  | 1808877  | 1.67   | cps   |
| Indium     | 115-1 | 6372567  | 6485327  | 6562497  | 6473464  | 1.48   | cps   |
| Indium     | 115-2 | 294102   | 299454   | 295615   | 296390   | 0.93   | cps   |
| Iron       | 56-2  | 10809027 | 10838221 | 10706047 | 10784432 | 0.64   | cps   |
| Iron       | 57-2  | 275365   | 273825   | 271361   | 273517   | 0.74   | cps   |
| Lead       | 206-1 | 1811     | 1667     | 1678     | 1719     | 4.68   | cps   |
| Lead       | 207-1 | 1500     | 1567     | 1511     | 1526     | 2.34   | cps   |
| Lead       | 208-1 | 7173     | 7207     | 7062     | 7147     | 1.06   | cps   |
| Lithium    | 6-1   | 569831   | 568841   | 563390   | 567354   | 0.61   | cps   |
| Magnesium  | 24-2  | 285196   | 292485   | 283260   | 286980   | 1.69   | cps   |
| Manganese  | 55-2  | 236670   | 237613   | 233698   | 235994   | 0.87   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:02:53 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2075     | 2584     | 2175     | 2278     | 11.82  | cps   |
| Molybdenum | 95-1  | 3342     | 3792     | 3667     | 3601     | 6.45   | cps   |
| Molybdenum | 96-1  | 3892     | 4234     | 4368     | 4165     | 5.89   | cps   |
| Molybdenum | 97-1  | 2317     | 2384     | 2625     | 2442     | 6.64   | cps   |
| Molybdenum | 98-1  | 5276     | 6444     | 5860     | 5860     | 9.96   | cps   |
| Neodymium  | 150-1 | 53       | 107      | 113      | 91       | 36.09  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 23166    | 22749    | 22859    | 22925    | 0.94   | cps   |
| Phosphorus | 31-2  | 33       | 25       | 33       | 31       | 15.74  | cps   |
| Potassium  | 39-2  | 71776    | 73945    | 73625    | 73115    | 1.60   | cps   |
| Rhodium    | 103-1 | 5671579  | 5709070  | 5868492  | 5749714  | 1.82   | cps   |
| Rhodium    | 103-2 | 1705918  | 1695766  | 1707306  | 1702997  | 0.37   | cps   |
| Scandium   | 45-1  | 3271944  | 3314016  | 3378036  | 3321332  | 1.61   | cps   |
| Scandium   | 45-2  | 32945    | 33310    | 32000    | 32752    | 2.06   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 7        | 4        | 2        | 4        | 65.54  | cps   |
| Selenium   | 82-1  | -546     | -679     | -755     | -660     | -16.02 | cps   |
| Silicon    | 28-1  | 22502549 | 22568459 | 22911136 | 22660715 | 0.97   | cps   |
| Silver     | 109-1 | 658      | 600      | 667      | 642      | 5.66   | cps   |
| Silver     | 107-1 | 650      | 967      | 625      | 747      | 25.49  | cps   |
| Sodium     | 23-2  | 557354   | 561031   | 553840   | 557409   | 0.65   | cps   |
| Strontium  | 86-1  | 661395   | 664554   | 676430   | 667460   | 1.19   | cps   |
| Strontium  | 88-1  | 5710058  | 5764272  | 5878199  | 5784176  | 1.48   | cps   |
| Sulfur     | 34-1  | 233796   | 232922   | 235183   | 233967   | 0.49   | cps   |
| Terbium    | 159-1 | 8597048  | 8753928  | 8823866  | 8724948  | 1.33   | cps   |
| Terbium    | 159-2 | 1763048  | 1762698  | 1726486  | 1750744  | 1.20   | cps   |
| Thallium   | 203-1 | 308      | 283      | 283      | 292      | 4.95   | cps   |
| Thallium   | 205-1 | 425      | 642      | 600      | 556      | 20.69  | cps   |
| Tin        | 118-1 | 5776     | 6260     | 6477     | 6171     | 5.81   | cps   |
| Titanium   | 47-1  | 1967     | 2484     | 2509     | 2320     | 13.18  | cps   |
| Uranium    | 238-1 | 1275     | 1308     | 1142     | 1242     | 7.10   | cps   |
| Vanadium   | 51-2  | 150      | 223      | 123      | 166      | 31.28  | cps   |
| Yttrium    | 89-1  | 6411156  | 6519271  | 6560425  | 6496950  | 1.19   | cps   |
| Yttrium    | 89-2  | 223184   | 225196   | 220985   | 223121   | 0.94   | cps   |
| Zinc       | 66-2  | 1880     | 1894     | 1883     | 1886     | 0.37   | cps   |
| Zirconium  | 90-1  | 825      | 783      | 1000     | 870      | 13.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:02:53 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 375  | 250  | 278     | 31.22  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:06:02 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1167     | 1275     | 1067     | 1170     | 8.91   | cps   |
| Antimony   | 121-1 | 10013    | 9771     | 9979     | 9921     | 1.32   | cps   |
| Arsenic    | 75-2  | 7732     | 8039     | 7713     | 7828     | 2.34   | cps   |
| Barium     | 135-1 | 23038    | 22545    | 23472    | 23018    | 2.01   | cps   |
| Barium     | 137-1 | 38483    | 39610    | 40421    | 39505    | 2.46   | cps   |
| Beryllium  | 9-1   | 139      | 144      | 222      | 169      | 27.65  | cps   |
| Bismuth    | 209-1 | 5306317  | 5578598  | 5694133  | 5526349  | 3.60   | cps   |
| Bismuth    | 209-2 | 1404116  | 1406846  | 1398717  | 1403226  | 0.29   | cps   |
| Boron      | 10-1  | 6627     | 6335     | 6894     | 6619     | 4.22   | cps   |
| Boron      | 11-1  | 31276    | 31294    | 31268    | 31279    | 0.04   | cps   |
| Cadmium    | 111-1 | 725      | 780      | 724      | 743      | 4.34   | cps   |
| Cadmium    | 106-1 | 892      | 967      | 950      | 936      | 4.21   | cps   |
| Cadmium    | 108-1 | 17       | 13       | 17       | 15       | 15.76  | cps   |
| Calcium    | 43-1  | 205729   | 204018   | 204427   | 204725   | 0.44   | cps   |
| Calcium    | 44-1  | 3404152  | 3363876  | 3368941  | 3378990  | 0.65   | cps   |
| Chromium   | 52-2  | 1067     | 1123     | 1057     | 1082     | 3.32   | cps   |
| Cobalt     | 59-2  | 18459    | 17825    | 18426    | 18237    | 1.96   | cps   |
| Copper     | 63-2  | 3784     | 4124     | 4077     | 3995     | 4.62   | cps   |
| Dysprosium | 156-1 | 2167     | 2375     | 2109     | 2217     | 6.32   | cps   |
| Dysprosium | 156-2 | 457      | 477      | 540      | 491      | 8.86   | cps   |
| Erbium     | 164-1 | 2009     | 1892     | 2292     | 2064     | 9.97   | cps   |
| Erbium     | 164-2 | 440      | 440      | 383      | 421      | 7.77   | cps   |
| Gadolinium | 160-1 | 1934     | 2200     | 2225     | 2120     | 7.63   | cps   |
| Gadolinium | 160-2 | 587      | 593      | 580      | 587      | 1.14   | cps   |
| Holmium    | 165-1 | 8080711  | 8439168  | 8595754  | 8371877  | 3.15   | cps   |
| Holmium    | 165-2 | 1811489  | 1767842  | 1787317  | 1788883  | 1.22   | cps   |
| Indium     | 115-1 | 6116511  | 6320772  | 6590922  | 6342735  | 3.75   | cps   |
| Indium     | 115-2 | 293568   | 292692   | 293533   | 293264   | 0.17   | cps   |
| Iron       | 56-2  | 23114369 | 23130953 | 22884784 | 23043368 | 0.60   | cps   |
| Iron       | 57-2  | 586692   | 588145   | 580514   | 585117   | 0.69   | cps   |
| Lead       | 206-1 | 5218     | 5362     | 5157     | 5246     | 2.01   | cps   |
| Lead       | 207-1 | 4056     | 4234     | 4545     | 4279     | 5.79   | cps   |
| Lead       | 208-1 | 19640    | 20285    | 20285    | 20070    | 1.86   | cps   |
| Lithium    | 6-1   | 519659   | 529474   | 529610   | 526247   | 1.08   | cps   |
| Magnesium  | 24-2  | 113257   | 112628   | 113416   | 113100   | 0.37   | cps   |
| Manganese  | 55-2  | 656947   | 657812   | 652235   | 655665   | 0.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:06:02 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 1233     | 1283     | 1492     | 1336     | 10.26  | cps   |
| Molybdenum | 95-1  | 883      | 1117     | 1150     | 1050     | 13.84  | cps   |
| Molybdenum | 96-1  | 1425     | 1675     | 1375     | 1492     | 10.78  | cps   |
| Molybdenum | 97-1  | 858      | 592      | 750      | 733      | 18.29  | cps   |
| Molybdenum | 98-1  | 1392     | 1342     | 1392     | 1375     | 2.10   | cps   |
| Neodymium  | 150-1 | 2734     | 3007     | 2907     | 2883     | 4.80   | cps   |
| Neodymium  | 150-2 | 417      | 390      | 437      | 414      | 5.65   | cps   |
| Nickel     | 60-2  | 2234     | 2364     | 2400     | 2332     | 3.76   | cps   |
| Phosphorus | 31-2  | 100      | 50       | 58       | 69       | 38.58  | cps   |
| Potassium  | 39-2  | 32254    | 30542    | 31737    | 31511    | 2.79   | cps   |
| Rhodium    | 103-1 | 5395484  | 5652108  | 5774828  | 5607473  | 3.45   | cps   |
| Rhodium    | 103-2 | 1698413  | 1707282  | 1692335  | 1699343  | 0.44   | cps   |
| Scandium   | 45-1  | 3137507  | 3269190  | 3297018  | 3234572  | 2.63   | cps   |
| Scandium   | 45-2  | 31389    | 31191    | 31342    | 31307    | 0.33   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 2        | 4        | 2        | 2        | 43.30  | cps   |
| Selenium   | 82-1  | -493     | -782     | -772     | -682     | -24.10 | cps   |
| Silicon    | 28-1  | 26193843 | 26093917 | 25946284 | 26078015 | 0.48   | cps   |
| Silver     | 109-1 | 592      | 625      | 600      | 606      | 2.86   | cps   |
| Silver     | 107-1 | 600      | 775      | 558      | 644      | 17.84  | cps   |
| Sodium     | 23-2  | 476938   | 481231   | 478946   | 479038   | 0.45   | cps   |
| Strontium  | 86-1  | 286597   | 283468   | 287595   | 285887   | 0.75   | cps   |
| Strontium  | 88-1  | 2490907  | 2517552  | 2527842  | 2512101  | 0.76   | cps   |
| Sulfur     | 34-1  | 236411   | 231771   | 227867   | 232016   | 1.84   | cps   |
| Terbium    | 159-1 | 8245346  | 8645052  | 8939139  | 8609846  | 4.04   | cps   |
| Terbium    | 159-2 | 1742926  | 1728267  | 1717465  | 1729553  | 0.74   | cps   |
| Thallium   | 203-1 | 292      | 267      | 267      | 275      | 5.25   | cps   |
| Thallium   | 205-1 | 600      | 625      | 542      | 589      | 7.26   | cps   |
| Tin        | 118-1 | 7602     | 7402     | 7186     | 7397     | 2.82   | cps   |
| Titanium   | 47-1  | 8428     | 7611     | 8228     | 8089     | 5.27   | cps   |
| Uranium    | 238-1 | 3451     | 3609     | 3584     | 3548     | 2.40   | cps   |
| Vanadium   | 51-2  | 707      | 723      | 677      | 702      | 3.37   | cps   |
| Yttrium    | 89-1  | 6040072  | 6387875  | 6569512  | 6332486  | 4.25   | cps   |
| Yttrium    | 89-2  | 222670   | 221403   | 221381   | 221818   | 0.33   | cps   |
| Zinc       | 66-2  | 1267     | 1250     | 1233     | 1250     | 1.33   | cps   |
| Zirconium  | 90-1  | 2050     | 2242     | 3244     | 2512     | 25.51  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:06:02 | DataFile Name :   | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 533  | 758  | 608  | 633     | 18.10  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:09:10 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 225      | 183      | 211      | 11.40  | cps   |
| Antimony   | 121-1 | 10088    | 9796     | 10263    | 10049    | 2.35   | cps   |
| Arsenic    | 75-2  | 19471    | 19850    | 19777    | 19699    | 1.02   | cps   |
| Barium     | 135-1 | 30820    | 32006    | 31422    | 31416    | 1.89   | cps   |
| Barium     | 137-1 | 55040    | 55802    | 54940    | 55261    | 0.85   | cps   |
| Beryllium  | 9-1   | 67       | 100      | 167      | 111      | 45.83  | cps   |
| Bismuth    | 209-1 | 5586090  | 5633686  | 5588575  | 5602784  | 0.48   | cps   |
| Bismuth    | 209-2 | 1384657  | 1401202  | 1397924  | 1394595  | 0.63   | cps   |
| Boron      | 10-1  | 9328     | 9412     | 8870     | 9203     | 3.17   | cps   |
| Boron      | 11-1  | 43416    | 44027    | 42715    | 43386    | 1.51   | cps   |
| Cadmium    | 111-1 | 775      | 941      | 823      | 847      | 10.10  | cps   |
| Cadmium    | 106-1 | 933      | 1067     | 925      | 975      | 8.15   | cps   |
| Cadmium    | 108-1 | 17       | 38       | 17       | 24       | 50.93  | cps   |
| Calcium    | 43-1  | 653855   | 654796   | 649600   | 652750   | 0.42   | cps   |
| Calcium    | 44-1  | 10676718 | 10648715 | 10627289 | 10650907 | 0.23   | cps   |
| Chromium   | 52-2  | 677      | 670      | 610      | 652      | 5.63   | cps   |
| Cobalt     | 59-2  | 12813    | 12806    | 12629    | 12749    | 0.82   | cps   |
| Copper     | 63-2  | 6388     | 6428     | 6235     | 6350     | 1.61   | cps   |
| Dysprosium | 156-1 | 708      | 542      | 667      | 639      | 13.58  | cps   |
| Dysprosium | 156-2 | 87       | 103      | 117      | 102      | 14.70  | cps   |
| Erbium     | 164-1 | 517      | 467      | 533      | 506      | 6.86   | cps   |
| Erbium     | 164-2 | 117      | 133      | 97       | 116      | 15.89  | cps   |
| Gadolinium | 160-1 | 533      | 617      | 617      | 589      | 8.17   | cps   |
| Gadolinium | 160-2 | 143      | 137      | 127      | 136      | 6.19   | cps   |
| Holmium    | 165-1 | 8475210  | 8490969  | 8544373  | 8503517  | 0.43   | cps   |
| Holmium    | 165-2 | 1784607  | 1797072  | 1786027  | 1789235  | 0.38   | cps   |
| Indium     | 115-1 | 6476454  | 6439709  | 6373634  | 6429932  | 0.81   | cps   |
| Indium     | 115-2 | 289652   | 294081   | 292942   | 292225   | 0.79   | cps   |
| Iron       | 56-2  | 21261758 | 21215814 | 21094992 | 21190855 | 0.41   | cps   |
| Iron       | 57-2  | 534542   | 537870   | 535333   | 535915   | 0.32   | cps   |
| Lead       | 206-1 | 3462     | 3762     | 3756     | 3660     | 4.69   | cps   |
| Lead       | 207-1 | 3150     | 2895     | 3067     | 3038     | 4.29   | cps   |
| Lead       | 208-1 | 14470    | 14204    | 14181    | 14285    | 1.13   | cps   |
| Lithium    | 6-1   | 500429   | 494963   | 484073   | 493155   | 1.69   | cps   |
| Magnesium  | 24-2  | 338033   | 341473   | 339739   | 339748   | 0.51   | cps   |
| Manganese  | 55-2  | 606146   | 610165   | 607027   | 607779   | 0.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:09:10 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 3901     | 3926     | 4343     | 4056     | 6.12   | cps   |
| Molybdenum | 95-1  | 6468     | 6227     | 6552     | 6416     | 2.63   | cps   |
| Molybdenum | 96-1  | 7769     | 8061     | 7761     | 7864     | 2.17   | cps   |
| Molybdenum | 97-1  | 4309     | 4509     | 4067     | 4295     | 5.15   | cps   |
| Molybdenum | 98-1  | 10805    | 10638    | 10638    | 10694    | 0.90   | cps   |
| Neodymium  | 150-1 | 700      | 987      | 880      | 856      | 16.94  | cps   |
| Neodymium  | 150-2 | 117      | 97       | 80       | 98       | 18.78  | cps   |
| Nickel     | 60-2  | 2120     | 1987     | 1997     | 2035     | 3.65   | cps   |
| Phosphorus | 31-2  | 42       | 75       | 83       | 67       | 33.07  | cps   |
| Potassium  | 39-2  | 33090    | 33232    | 32923    | 33082    | 0.47   | cps   |
| Rhodium    | 103-1 | 5722109  | 5770253  | 5689847  | 5727403  | 0.71   | cps   |
| Rhodium    | 103-2 | 1658841  | 1672993  | 1679835  | 1670556  | 0.64   | cps   |
| Scandium   | 45-1  | 3332617  | 3282223  | 3270724  | 3295188  | 1.00   | cps   |
| Scandium   | 45-2  | 32251    | 32067    | 32224    | 32180    | 0.31   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 2        | 0        | 2        | 1        | 86.60  | cps   |
| Selenium   | 82-1  | -563     | -623     | -764     | -650     | -15.88 | cps   |
| Silicon    | 28-1  | 22872704 | 22867105 | 22681882 | 22807230 | 0.48   | cps   |
| Silver     | 109-1 | 525      | 683      | 700      | 636      | 15.18  | cps   |
| Silver     | 107-1 | 825      | 808      | 642      | 758      | 13.37  | cps   |
| Sodium     | 23-2  | 1179457  | 1188352  | 1189418  | 1185742  | 0.46   | cps   |
| Strontium  | 86-1  | 523106   | 521235   | 519469   | 521270   | 0.35   | cps   |
| Strontium  | 88-1  | 4554908  | 4597769  | 4578879  | 4577186  | 0.47   | cps   |
| Sulfur     | 34-1  | 230254   | 225293   | 224751   | 226766   | 1.34   | cps   |
| Terbium    | 159-1 | 8738609  | 8806764  | 9014829  | 8853401  | 1.63   | cps   |
| Terbium    | 159-2 | 1728881  | 1748473  | 1732474  | 1736609  | 0.60   | cps   |
| Thallium   | 203-1 | 225      | 200      | 233      | 219      | 7.91   | cps   |
| Thallium   | 205-1 | 317      | 350      | 450      | 372      | 18.64  | cps   |
| Tin        | 118-1 | 6602     | 7186     | 7552     | 7113     | 6.74   | cps   |
| Titanium   | 47-1  | 3201     | 4042     | 4051     | 3765     | 12.98  | cps   |
| Uranium    | 238-1 | 1167     | 1183     | 1225     | 1192     | 2.52   | cps   |
| Vanadium   | 51-2  | 263      | 197      | 280      | 247      | 17.88  | cps   |
| Yttrium    | 89-1  | 6462187  | 6517466  | 6546417  | 6508690  | 0.66   | cps   |
| Yttrium    | 89-2  | 222639   | 222161   | 221909   | 222237   | 0.17   | cps   |
| Zinc       | 66-2  | 2350     | 2347     | 2487     | 2395     | 3.34   | cps   |
| Zirconium  | 90-1  | 1033     | 975      | 1183     | 1064     | 10.10  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:09:10 | DataFile Name :   | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 458  | 392  | 475  | 442     | 9.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:12:17 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 142      | 108      | 167      | 139      | 21.07  | cps   |
| Antimony   | 121-1 | 9754     | 9629     | 9445     | 9609     | 1.62   | cps   |
| Arsenic    | 75-2  | 3715     | 3697     | 3799     | 3737     | 1.45   | cps   |
| Barium     | 135-1 | 47812    | 47695    | 48682    | 48063    | 1.12   | cps   |
| Barium     | 137-1 | 82582    | 81618    | 84243    | 82815    | 1.60   | cps   |
| Beryllium  | 9-1   | 106      | 133      | 189      | 143      | 29.76  | cps   |
| Bismuth    | 209-1 | 5604405  | 5702048  | 5762483  | 5689645  | 1.40   | cps   |
| Bismuth    | 209-2 | 1423300  | 1423422  | 1422462  | 1423062  | 0.04   | cps   |
| Boron      | 10-1  | 3434     | 3626     | 3526     | 3528     | 2.72   | cps   |
| Boron      | 11-1  | 17136    | 16385    | 17261    | 16927    | 2.80   | cps   |
| Cadmium    | 111-1 | 712      | 877      | 779      | 789      | 10.54  | cps   |
| Cadmium    | 106-1 | 975      | 1158     | 1000     | 1045     | 9.52   | cps   |
| Cadmium    | 108-1 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Calcium    | 43-1  | 248864   | 247574   | 250988   | 249142   | 0.69   | cps   |
| Calcium    | 44-1  | 4104428  | 4107616  | 4112043  | 4108029  | 0.09   | cps   |
| Chromium   | 52-2  | 753      | 680      | 693      | 709      | 5.51   | cps   |
| Cobalt     | 59-2  | 4344     | 4251     | 4131     | 4242     | 2.52   | cps   |
| Copper     | 63-2  | 2684     | 2597     | 2610     | 2630     | 1.77   | cps   |
| Dysprosium | 156-1 | 292      | 308      | 392      | 331      | 16.21  | cps   |
| Dysprosium | 156-2 | 73       | 53       | 33       | 53       | 37.51  | cps   |
| Erbium     | 164-1 | 400      | 192      | 192      | 261      | 46.07  | cps   |
| Erbium     | 164-2 | 60       | 27       | 43       | 43       | 38.46  | cps   |
| Gadolinium | 160-1 | 300      | 250      | 383      | 311      | 21.65  | cps   |
| Gadolinium | 160-2 | 100      | 63       | 70       | 78       | 25.11  | cps   |
| Holmium    | 165-1 | 8521116  | 8627792  | 8559347  | 8569418  | 0.63   | cps   |
| Holmium    | 165-2 | 1813107  | 1813405  | 1819339  | 1815284  | 0.19   | cps   |
| Indium     | 115-1 | 6435175  | 6615270  | 6613090  | 6554512  | 1.58   | cps   |
| Indium     | 115-2 | 297995   | 298196   | 301143   | 299111   | 0.59   | cps   |
| Iron       | 56-2  | 12252871 | 12215263 | 12320351 | 12262828 | 0.43   | cps   |
| Iron       | 57-2  | 310701   | 310265   | 314978   | 311981   | 0.83   | cps   |
| Lead       | 206-1 | 1495     | 1467     | 1389     | 1450     | 3.77   | cps   |
| Lead       | 207-1 | 1200     | 1000     | 1128     | 1109     | 9.13   | cps   |
| Lead       | 208-1 | 5484     | 5284     | 5551     | 5440     | 2.55   | cps   |
| Lithium    | 6-1   | 487615   | 479149   | 478580   | 481781   | 1.05   | cps   |
| Magnesium  | 24-2  | 125299   | 125802   | 127072   | 126058   | 0.72   | cps   |
| Manganese  | 55-2  | 175183   | 174765   | 177087   | 175678   | 0.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:12:17 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 875      | 1100     | 1158     | 1045     | 14.32  | cps   |
| Molybdenum | 95-1  | 1625     | 1642     | 1208     | 1492     | 16.46  | cps   |
| Molybdenum | 96-1  | 1692     | 1750     | 1817     | 1753     | 3.57   | cps   |
| Molybdenum | 97-1  | 892      | 1167     | 1000     | 1020     | 13.59  | cps   |
| Molybdenum | 98-1  | 2192     | 2275     | 2442     | 2303     | 5.53   | cps   |
| Neodymium  | 150-1 | 440      | 373      | 333      | 382      | 14.10  | cps   |
| Neodymium  | 150-2 | 33       | 50       | 60       | 48       | 28.20  | cps   |
| Nickel     | 60-2  | 670      | 663      | 597      | 643      | 6.30   | cps   |
| Phosphorus | 31-2  | 17       | 42       | 17       | 25       | 57.73  | cps   |
| Potassium  | 39-2  | 24956    | 25157    | 24180    | 24764    | 2.08   | cps   |
| Rhodium    | 103-1 | 5820711  | 5784455  | 5894219  | 5833128  | 0.96   | cps   |
| Rhodium    | 103-2 | 1741380  | 1717485  | 1716376  | 1725080  | 0.82   | cps   |
| Scandium   | 45-1  | 3313652  | 3347378  | 3345437  | 3335489  | 0.57   | cps   |
| Scandium   | 45-2  | 33229    | 32869    | 32872    | 32990    | 0.63   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 4        | 2        | 0        | 2        | 100.00 | cps   |
| Selenium   | 82-1  | -612     | -653     | -779     | -681     | -12.80 | cps   |
| Silicon    | 28-1  | 12612408 | 12731184 | 12779604 | 12707732 | 0.68   | cps   |
| Silver     | 109-1 | 467      | 492      | 400      | 453      | 10.46  | cps   |
| Silver     | 107-1 | 450      | 475      | 467      | 464      | 2.74   | cps   |
| Sodium     | 23-2  | 448494   | 445830   | 446337   | 446887   | 0.32   | cps   |
| Strontium  | 86-1  | 201955   | 201524   | 204322   | 202600   | 0.74   | cps   |
| Strontium  | 88-1  | 1792807  | 1787520  | 1794044  | 1791457  | 0.19   | cps   |
| Sulfur     | 34-1  | 231527   | 232091   | 228020   | 230546   | 0.96   | cps   |
| Terbium    | 159-1 | 8715657  | 9059869  | 8910654  | 8895393  | 1.94   | cps   |
| Terbium    | 159-2 | 1763145  | 1754236  | 1742361  | 1753247  | 0.59   | cps   |
| Thallium   | 203-1 | 167      | 308      | 200      | 225      | 32.92  | cps   |
| Thallium   | 205-1 | 383      | 583      | 517      | 494      | 20.60  | cps   |
| Tin        | 118-1 | 5110     | 5735     | 5493     | 5446     | 5.79   | cps   |
| Titanium   | 47-1  | 1850     | 1900     | 2000     | 1917     | 3.99   | cps   |
| Uranium    | 238-1 | 1133     | 1175     | 1417     | 1242     | 12.32  | cps   |
| Vanadium   | 51-2  | 193      | 190      | 220      | 201      | 8.18   | cps   |
| Yttrium    | 89-1  | 6508446  | 6515513  | 6568087  | 6530682  | 0.50   | cps   |
| Yttrium    | 89-2  | 224820   | 226126   | 226209   | 225718   | 0.35   | cps   |
| Zinc       | 66-2  | 933      | 1027     | 1043     | 1001     | 5.92   | cps   |
| Zirconium  | 90-1  | 575      | 517      | 733      | 608      | 18.43  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:12:17 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 117  | 192  | 144     | 28.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:15:25 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 167      | 125      | 142      | 144      | 14.52  | cps   |
| Antimony   | 121-1 | 7661     | 8411     | 8411     | 8161     | 5.31   | cps   |
| Arsenic    | 75-2  | 7167     | 7704     | 7882     | 7584     | 4.91   | cps   |
| Barium     | 135-1 | 13549    | 14166    | 13307    | 13674    | 3.24   | cps   |
| Barium     | 137-1 | 23071    | 24682    | 23780    | 23845    | 3.39   | cps   |
| Beryllium  | 9-1   | 128      | 156      | 133      | 139      | 10.58  | cps   |
| Bismuth    | 209-1 | 5320910  | 5654169  | 5345845  | 5440308  | 3.41   | cps   |
| Bismuth    | 209-2 | 1366711  | 1382789  | 1403476  | 1384325  | 1.33   | cps   |
| Boron      | 10-1  | 4918     | 5210     | 4993     | 5040     | 3.01   | cps   |
| Boron      | 11-1  | 23378    | 24714    | 23545    | 23879    | 3.05   | cps   |
| Cadmium    | 111-1 | 870      | 683      | 725      | 759      | 12.91  | cps   |
| Cadmium    | 106-1 | 1192     | 900      | 975      | 1022     | 14.82  | cps   |
| Cadmium    | 108-1 | 21       | 8        | 4        | 11       | 78.05  | cps   |
| Calcium    | 43-1  | 445082   | 479446   | 450871   | 458467   | 4.01   | cps   |
| Calcium    | 44-1  | 7317270  | 7768622  | 7348963  | 7478285  | 3.37   | cps   |
| Chromium   | 52-2  | 3571     | 3134     | 3437     | 3380     | 6.62   | cps   |
| Cobalt     | 59-2  | 873      | 890      | 957      | 907      | 4.86   | cps   |
| Copper     | 63-2  | 2410     | 2264     | 2317     | 2330     | 3.19   | cps   |
| Dysprosium | 156-1 | 408      | 450      | 500      | 453      | 10.14  | cps   |
| Dysprosium | 156-2 | 73       | 90       | 93       | 86       | 12.53  | cps   |
| Erbium     | 164-1 | 392      | 567      | 275      | 411      | 35.71  | cps   |
| Erbium     | 164-2 | 63       | 50       | 77       | 63       | 21.06  | cps   |
| Gadolinium | 160-1 | 267      | 283      | 450      | 333      | 30.41  | cps   |
| Gadolinium | 160-2 | 130      | 97       | 167      | 131      | 26.70  | cps   |
| Holmium    | 165-1 | 8146501  | 8577495  | 8165335  | 8296444  | 2.94   | cps   |
| Holmium    | 165-2 | 1772933  | 1772789  | 1816127  | 1787283  | 1.40   | cps   |
| Indium     | 115-1 | 6083835  | 6456242  | 6137358  | 6225812  | 3.23   | cps   |
| Indium     | 115-2 | 288231   | 288220   | 292194   | 289548   | 0.79   | cps   |
| Iron       | 56-2  | 12476885 | 12550495 | 12676423 | 12567934 | 0.80   | cps   |
| Iron       | 57-2  | 316106   | 316516   | 318936   | 317186   | 0.48   | cps   |
| Lead       | 206-1 | 1639     | 1861     | 1500     | 1667     | 10.93  | cps   |
| Lead       | 207-1 | 1417     | 1517     | 1145     | 1359     | 14.17  | cps   |
| Lead       | 208-1 | 6123     | 6768     | 5823     | 6238     | 7.74   | cps   |
| Lithium    | 6-1   | 460316   | 474883   | 451866   | 462355   | 2.52   | cps   |
| Magnesium  | 24-2  | 190139   | 192249   | 191850   | 191413   | 0.59   | cps   |
| Manganese  | 55-2  | 467500   | 466498   | 471581   | 468526   | 0.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:15:25 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 583      | 517      | 583      | 561      | 6.86   | cps   |
| Molybdenum | 95-1  | 633      | 592      | 483      | 569      | 13.60  | cps   |
| Molybdenum | 96-1  | 833      | 733      | 925      | 831      | 11.54  | cps   |
| Molybdenum | 97-1  | 483      | 492      | 433      | 469      | 6.72   | cps   |
| Molybdenum | 98-1  | 767      | 808      | 867      | 814      | 6.17   | cps   |
| Neodymium  | 150-1 | 493      | 507      | 447      | 482      | 6.53   | cps   |
| Neodymium  | 150-2 | 60       | 47       | 80       | 62       | 26.96  | cps   |
| Nickel     | 60-2  | 2067     | 2204     | 2294     | 2188     | 5.22   | cps   |
| Phosphorus | 31-2  | 42       | 67       | 50       | 53       | 24.12  | cps   |
| Potassium  | 39-2  | 41696    | 43133    | 43527    | 42786    | 2.25   | cps   |
| Rhodium    | 103-1 | 5418990  | 5766726  | 5462415  | 5549377  | 3.41   | cps   |
| Rhodium    | 103-2 | 1658166  | 1666807  | 1657611  | 1660862  | 0.31   | cps   |
| Scandium   | 45-1  | 3120670  | 3328481  | 3115043  | 3188065  | 3.82   | cps   |
| Scandium   | 45-2  | 30607    | 30904    | 32351    | 31287    | 2.98   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 6        | 0        | 7        | 4        | 89.21  | cps   |
| Selenium   | 82-1  | -363     | -548     | -562     | -491     | -22.61 | cps   |
| Silicon    | 28-1  | 18522428 | 19583828 | 18428411 | 18844889 | 3.40   | cps   |
| Silver     | 109-1 | 350      | 383      | 425      | 386      | 9.73   | cps   |
| Silver     | 107-1 | 475      | 625      | 442      | 514      | 19.00  | cps   |
| Sodium     | 23-2  | 852846   | 858398   | 866977   | 859407   | 0.83   | cps   |
| Strontium  | 86-1  | 446000   | 474311   | 441135   | 453815   | 3.95   | cps   |
| Strontium  | 88-1  | 3893547  | 4117911  | 3884479  | 3965312  | 3.33   | cps   |
| Sulfur     | 34-1  | 225698   | 227469   | 225030   | 226066   | 0.56   | cps   |
| Terbium    | 159-1 | 8277921  | 8798104  | 8362139  | 8479388  | 3.29   | cps   |
| Terbium    | 159-2 | 1692357  | 1703230  | 1729618  | 1708402  | 1.12   | cps   |
| Thallium   | 203-1 | 200      | 167      | 200      | 189      | 10.19  | cps   |
| Thallium   | 205-1 | 433      | 400      | 483      | 439      | 9.56   | cps   |
| Tin        | 118-1 | 4484     | 5551     | 5904     | 5313     | 13.91  | cps   |
| Titanium   | 47-1  | 2084     | 2317     | 2025     | 2142     | 7.21   | cps   |
| Uranium    | 238-1 | 7136     | 7328     | 6994     | 7152     | 2.34   | cps   |
| Vanadium   | 51-2  | 217      | 213      | 240      | 223      | 6.51   | cps   |
| Yttrium    | 89-1  | 6118211  | 6530174  | 6168540  | 6272308  | 3.58   | cps   |
| Yttrium    | 89-2  | 215300   | 217965   | 219124   | 217463   | 0.90   | cps   |
| Zinc       | 66-2  | 1057     | 1153     | 1017     | 1076     | 6.53   | cps   |
| Zirconium  | 90-1  | 667      | 883      | 1067     | 872      | 22.96  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:15:25 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 275  | 158  | 189     | 40.03  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:18:33 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 142      | 83       | 117      | 114      | 25.69  | cps   |
| Antimony   | 121-1 | 9078     | 9646     | 10096    | 9607     | 5.31   | cps   |
| Arsenic    | 75-2  | 14647    | 14619    | 14676    | 14647    | 0.20   | cps   |
| Barium     | 135-1 | 28932    | 29642    | 29233    | 29269    | 1.22   | cps   |
| Barium     | 137-1 | 49954    | 51225    | 51761    | 50980    | 1.82   | cps   |
| Beryllium  | 9-1   | 89       | 139      | 78       | 102      | 31.96  | cps   |
| Bismuth    | 209-1 | 5545878  | 5576467  | 5607467  | 5576604  | 0.55   | cps   |
| Bismuth    | 209-2 | 1383701  | 1385587  | 1371430  | 1380239  | 0.56   | cps   |
| Boron      | 10-1  | 4101     | 4251     | 4326     | 4226     | 2.71   | cps   |
| Boron      | 11-1  | 18680    | 19606    | 18721    | 19002    | 2.75   | cps   |
| Cadmium    | 111-1 | 691      | 810      | 829      | 777      | 9.66   | cps   |
| Cadmium    | 106-1 | 900      | 1067     | 1100     | 1022     | 10.48  | cps   |
| Cadmium    | 108-1 | 8        | 4        | 17       | 10       | 65.47  | cps   |
| Calcium    | 43-1  | 121765   | 119607   | 121179   | 120850   | 0.92   | cps   |
| Calcium    | 44-1  | 2067223  | 1998875  | 2034638  | 2033579  | 1.68   | cps   |
| Chromium   | 52-2  | 733      | 817      | 657      | 736      | 10.88  | cps   |
| Cobalt     | 59-2  | 5378     | 5404     | 5128     | 5303     | 2.88   | cps   |
| Copper     | 63-2  | 3254     | 3157     | 3110     | 3174     | 2.30   | cps   |
| Dysprosium | 156-1 | 658      | 658      | 658      | 658      | 0.00   | cps   |
| Dysprosium | 156-2 | 123      | 130      | 120      | 124      | 4.09   | cps   |
| Erbium     | 164-1 | 425      | 650      | 367      | 481      | 31.13  | cps   |
| Erbium     | 164-2 | 103      | 93       | 87       | 94       | 8.88   | cps   |
| Gadolinium | 160-1 | 575      | 608      | 508      | 564      | 9.03   | cps   |
| Gadolinium | 160-2 | 143      | 150      | 193      | 162      | 16.74  | cps   |
| Holmium    | 165-1 | 8418234  | 8528548  | 8466783  | 8471188  | 0.65   | cps   |
| Holmium    | 165-2 | 1770378  | 1744063  | 1741758  | 1752066  | 0.91   | cps   |
| Indium     | 115-1 | 6358812  | 6443389  | 6418591  | 6406931  | 0.68   | cps   |
| Indium     | 115-2 | 288942   | 288890   | 286001   | 287944   | 0.58   | cps   |
| Iron       | 56-2  | 26725942 | 26587637 | 26627837 | 26647139 | 0.27   | cps   |
| Iron       | 57-2  | 674746   | 668433   | 669366   | 670848   | 0.51   | cps   |
| Lead       | 206-1 | 4973     | 5290     | 5229     | 5164     | 3.25   | cps   |
| Lead       | 207-1 | 4351     | 4056     | 4151     | 4186     | 3.59   | cps   |
| Lead       | 208-1 | 19773    | 19634    | 19929    | 19779    | 0.75   | cps   |
| Lithium    | 6-1   | 467215   | 463773   | 456699   | 462562   | 1.16   | cps   |
| Magnesium  | 24-2  | 103852   | 101108   | 100772   | 101911   | 1.66   | cps   |
| Manganese  | 55-2  | 275155   | 274779   | 272890   | 274275   | 0.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:18:33 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 642      | 658      | 717      | 672      | 5.86   | cps   |
| Molybdenum | 95-1  | 808      | 883      | 683      | 792      | 12.76  | cps   |
| Molybdenum | 96-1  | 1175     | 1267     | 1333     | 1258     | 6.32   | cps   |
| Molybdenum | 97-1  | 525      | 558      | 467      | 517      | 8.98   | cps   |
| Molybdenum | 98-1  | 942      | 1125     | 1258     | 1108     | 14.35  | cps   |
| Neodymium  | 150-1 | 1127     | 1073     | 887      | 1029     | 12.25  | cps   |
| Neodymium  | 150-2 | 173      | 147      | 120      | 147      | 18.18  | cps   |
| Nickel     | 60-2  | 763      | 750      | 703      | 739      | 4.26   | cps   |
| Phosphorus | 31-2  | 67       | 75       | 42       | 61       | 28.38  | cps   |
| Potassium  | 39-2  | 25883    | 25599    | 25950    | 25811    | 0.72   | cps   |
| Rhodium    | 103-1 | 5721207  | 5747763  | 5731259  | 5733410  | 0.23   | cps   |
| Rhodium    | 103-2 | 1645364  | 1656145  | 1667906  | 1656472  | 0.68   | cps   |
| Scandium   | 45-1  | 3228753  | 3264267  | 3270868  | 3254629  | 0.70   | cps   |
| Scandium   | 45-2  | 31348    | 31185    | 31358    | 31297    | 0.31   | cps   |
| Selenium   | 77-2  | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 2        | 7        | 6        | 5        | 57.32  | cps   |
| Selenium   | 82-1  | -534     | -583     | -760     | -626     | -19.00 | cps   |
| Silicon    | 28-1  | 20654516 | 20664459 | 20491599 | 20603525 | 0.47   | cps   |
| Silver     | 109-1 | 483      | 400      | 392      | 425      | 11.93  | cps   |
| Silver     | 107-1 | 408      | 500      | 408      | 439      | 12.06  | cps   |
| Sodium     | 23-2  | 417676   | 409952   | 411138   | 412922   | 1.01   | cps   |
| Strontium  | 86-1  | 239010   | 240312   | 240121   | 239814   | 0.29   | cps   |
| Strontium  | 88-1  | 2092356  | 2123296  | 2126110  | 2113921  | 0.89   | cps   |
| Sulfur     | 34-1  | 228366   | 227166   | 225319   | 226950   | 0.68   | cps   |
| Terbium    | 159-1 | 8771730  | 8651153  | 8737963  | 8720282  | 0.71   | cps   |
| Terbium    | 159-2 | 1725276  | 1706715  | 1715383  | 1715791  | 0.54   | cps   |
| Thallium   | 203-1 | 167      | 208      | 192      | 189      | 11.10  | cps   |
| Thallium   | 205-1 | 442      | 442      | 458      | 447      | 2.15   | cps   |
| Tin        | 118-1 | 5993     | 6318     | 6327     | 6213     | 3.06   | cps   |
| Titanium   | 47-1  | 1425     | 1533     | 1642     | 1533     | 7.07   | cps   |
| Uranium    | 238-1 | 1175     | 1017     | 1058     | 1083     | 7.58   | cps   |
| Vanadium   | 51-2  | 147      | 187      | 190      | 174      | 13.82  | cps   |
| Yttrium    | 89-1  | 6338307  | 6384888  | 6458078  | 6393758  | 0.94   | cps   |
| Yttrium    | 89-2  | 218580   | 219050   | 218117   | 218583   | 0.21   | cps   |
| Zinc       | 66-2  | 2084     | 1940     | 1990     | 2005     | 3.63   | cps   |
| Zirconium  | 90-1  | 617      | 692      | 500      | 603      | 16.02  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:18:33 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 350  | 275  | 306     | 12.89  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:21:42 | DataFile Name :   | 046CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 232753   | 232973   | 233498   | 233075   | 0.16   | cps   |
| Antimony   | 121-1 | 3016716  | 3059679  | 3086766  | 3054387  | 1.16   | cps   |
| Arsenic    | 75-2  | 42543    | 42526    | 42500    | 42523    | 0.05   | cps   |
| Barium     | 135-1 | 3718496  | 3713148  | 3763718  | 3731787  | 0.74   | cps   |
| Barium     | 137-1 | 6397029  | 6428655  | 6547311  | 6457665  | 1.23   | cps   |
| Beryllium  | 9-1   | 270608   | 271926   | 278288   | 273607   | 1.50   | cps   |
| Bismuth    | 209-1 | 5809679  | 5920867  | 5972304  | 5900950  | 1.41   | cps   |
| Bismuth    | 209-2 | 1546433  | 1517954  | 1523266  | 1529218  | 0.99   | cps   |
| Boron      | 10-1  | 29740    | 30550    | 32229    | 30840    | 4.12   | cps   |
| Boron      | 11-1  | 140130   | 144303   | 150307   | 144913   | 3.53   | cps   |
| Cadmium    | 111-1 | 685595   | 687178   | 702152   | 691642   | 1.32   | cps   |
| Cadmium    | 106-1 | 72838    | 71297    | 71456    | 71864    | 1.18   | cps   |
| Cadmium    | 108-1 | 47931    | 47890    | 49993    | 48604    | 2.47   | cps   |
| Calcium    | 43-1  | 3238655  | 3260907  | 3336492  | 3278685  | 1.56   | cps   |
| Calcium    | 44-1  | 52438677 | 52886450 | 53805597 | 53043575 | 1.31   | cps   |
| Chromium   | 52-2  | 334365   | 331321   | 332031   | 332572   | 0.48   | cps   |
| Cobalt     | 59-2  | 693067   | 692060   | 687550   | 690892   | 0.43   | cps   |
| Copper     | 63-2  | 1170780  | 1160195  | 1168664  | 1166546  | 0.48   | cps   |
| Dysprosium | 156-1 | 33       | 108      | 67       | 69       | 54.12  | cps   |
| Dysprosium | 156-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Erbium     | 164-1 | 50       | 75       | 83       | 69       | 24.98  | cps   |
| Erbium     | 164-2 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 108      | 75       | 40.06  | cps   |
| Gadolinium | 160-2 | 7        | 10       | 13       | 10       | 33.30  | cps   |
| Holmium    | 165-1 | 9186762  | 9170781  | 9452898  | 9270147  | 1.71   | cps   |
| Holmium    | 165-2 | 2083334  | 2040329  | 2013670  | 2045778  | 1.72   | cps   |
| Indium     | 115-1 | 6697032  | 6791870  | 6930392  | 6806431  | 1.72   | cps   |
| Indium     | 115-2 | 328291   | 322811   | 322968   | 324690   | 0.96   | cps   |
| Iron       | 56-2  | 54326076 | 54078632 | 53915337 | 54106682 | 0.38   | cps   |
| Iron       | 57-2  | 1374221  | 1371797  | 1371177  | 1372399  | 0.12   | cps   |
| Lead       | 206-1 | 2282092  | 2290478  | 2312770  | 2295113  | 0.69   | cps   |
| Lead       | 207-1 | 2105055  | 2109844  | 2095303  | 2103401  | 0.35   | cps   |
| Lead       | 208-1 | 9397477  | 9421319  | 9486869  | 9435222  | 0.49   | cps   |
| Lithium    | 6-1   | 501853   | 523796   | 536481   | 520710   | 3.36   | cps   |
| Magnesium  | 24-2  | 5632613  | 5569034  | 5577031  | 5592893  | 0.62   | cps   |
| Manganese  | 55-2  | 187196   | 185469   | 185142   | 185936   | 0.59   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:21:42 | DataFile Name :   | 046CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5504985  | 5449600  | 5560003  | 5504863  | 1.00   | cps   |
| Molybdenum | 95-1  | 6718316  | 6783974  | 6861085  | 6787792  | 1.05   | cps   |
| Molybdenum | 96-1  | 7581920  | 7563526  | 7756182  | 7633876  | 1.39   | cps   |
| Molybdenum | 97-1  | 4357063  | 4342386  | 4418269  | 4372573  | 0.92   | cps   |
| Molybdenum | 98-1  | 10779519 | 11018516 | 11116316 | 10971450 | 1.58   | cps   |
| Neodymium  | 150-1 | 173      | 133      | 200      | 169      | 19.87  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 196670   | 197286   | 198277   | 197411   | 0.41   | cps   |
| Phosphorus | 31-2  | 3451     | 3609     | 3617     | 3559     | 2.64   | cps   |
| Potassium  | 39-2  | 1711995  | 1719726  | 1732396  | 1721372  | 0.60   | cps   |
| Rhodium    | 103-1 | 6037625  | 6158499  | 6201923  | 6132682  | 1.39   | cps   |
| Rhodium    | 103-2 | 1848574  | 1830005  | 1795750  | 1824777  | 1.47   | cps   |
| Scandium   | 45-1  | 3667653  | 3611108  | 3711107  | 3663289  | 1.37   | cps   |
| Scandium   | 45-2  | 35993    | 36768    | 36394    | 36385    | 1.07   | cps   |
| Selenium   | 77-2  | 297      | 263      | 283      | 281      | 5.97   | cps   |
| Selenium   | 78-2  | 911      | 993      | 978      | 961      | 4.52   | cps   |
| Selenium   | 82-1  | 42066    | 42259    | 42467    | 42264    | 0.48   | cps   |
| Silicon    | 28-1  | 1350506  | 1330082  | 1357140  | 1345909  | 1.05   | cps   |
| Silver     | 109-1 | 3258993  | 3292227  | 3348324  | 3299848  | 1.37   | cps   |
| Silver     | 107-1 | 3426778  | 3407264  | 3505652  | 3446564  | 1.51   | cps   |
| Sodium     | 23-2  | 13297527 | 13302578 | 13276355 | 13292153 | 0.10   | cps   |
| Strontium  | 86-1  | 888007   | 893599   | 908732   | 896779   | 1.20   | cps   |
| Strontium  | 88-1  | 7748179  | 7671237  | 7945879  | 7788432  | 1.82   | cps   |
| Sulfur     | 34-1  | 426997   | 430208   | 435002   | 430736   | 0.94   | cps   |
| Terbium    | 159-1 | 9526691  | 9529064  | 9829210  | 9628322  | 1.81   | cps   |
| Terbium    | 159-2 | 1995169  | 1954432  | 1959767  | 1969790  | 1.12   | cps   |
| Thallium   | 203-1 | 2815383  | 2851034  | 2856256  | 2840891  | 0.78   | cps   |
| Thallium   | 205-1 | 6650932  | 6635721  | 6717431  | 6668028  | 0.65   | cps   |
| Tin        | 118-1 | 2300788  | 2326537  | 2375119  | 2334148  | 1.62   | cps   |
| Titanium   | 47-1  | 1674411  | 1660570  | 1675363  | 1670115  | 0.50   | cps   |
| Uranium    | 238-1 | 9097483  | 9086999  | 9425147  | 9203209  | 2.09   | cps   |
| Vanadium   | 51-2  | 250371   | 250490   | 249137   | 249999   | 0.30   | cps   |
| Yttrium    | 89-1  | 6955208  | 6977659  | 7227586  | 7053485  | 2.14   | cps   |
| Yttrium    | 89-2  | 256305   | 250227   | 249732   | 252088   | 1.45   | cps   |
| Zinc       | 66-2  | 106081   | 104772   | 105850   | 105568   | 0.66   | cps   |
| Zirconium  | 90-1  | 4632861  | 4687138  | 4757809  | 4692603  | 1.34   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:21:42 | DataFile Name :   | 046CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1018712 | 1025928 | 1039364 | 1028001 | 1.02   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : CCB84 Instrumnet Name : P8  
 Client Sample ID : CCB84 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 17:24:42 DataFile Name : 047CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 17      | 17      | 31      | 78.72  | cps   |
| Antimony   | 121-1 | 2000    | 1809    | 1684    | 1831    | 8.71   | cps   |
| Arsenic    | 75-2  | 2       | 6       | 9       | 6       | 66.68  | cps   |
| Barium     | 135-1 | 100     | 83      | 92      | 92      | 9.09   | cps   |
| Barium     | 137-1 | 117     | 175     | 158     | 150     | 20.03  | cps   |
| Beryllium  | 9-1   | 300     | 289     | 372     | 320     | 14.12  | cps   |
| Bismuth    | 209-1 | 6080618 | 6082090 | 6030772 | 6064493 | 0.48   | cps   |
| Bismuth    | 209-2 | 1595638 | 1579101 | 1595466 | 1590069 | 0.60   | cps   |
| Boron      | 10-1  | 1392    | 1267    | 1392    | 1350    | 5.35   | cps   |
| Boron      | 11-1  | 6760    | 6919    | 5776    | 6485    | 9.54   | cps   |
| Cadmium    | 111-1 | 927     | 915     | 1077    | 973     | 9.28   | cps   |
| Cadmium    | 106-1 | 1183    | 1208    | 1433    | 1275    | 10.80  | cps   |
| Cadmium    | 108-1 | 8       | 21      | 8       | 12      | 57.75  | cps   |
| Calcium    | 43-1  | 950     | 900     | 858     | 903     | 5.08   | cps   |
| Calcium    | 44-1  | 26077   | 25967   | 23362   | 25135   | 6.11   | cps   |
| Chromium   | 52-2  | 353     | 300     | 323     | 326     | 8.21   | cps   |
| Cobalt     | 59-2  | 60      | 40      | 57      | 52      | 20.52  | cps   |
| Copper     | 63-2  | 440     | 507     | 413     | 453     | 10.61  | cps   |
| Dysprosium | 156-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Dysprosium | 156-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 17      | 75      | 42      | 72.11  | cps   |
| Erbium     | 164-2 | 3       | 13      | 7       | 8       | 65.47  | cps   |
| Gadolinium | 160-1 | 33      | 17      | 33      | 28      | 34.63  | cps   |
| Gadolinium | 160-2 | 0       | 0       | 13      | 4       | 173.21 | cps   |
| Holmium    | 165-1 | 9201968 | 9429033 | 9207420 | 9279474 | 1.40   | cps   |
| Holmium    | 165-2 | 2021145 | 2044542 | 2045541 | 2037076 | 0.68   | cps   |
| Indium     | 115-1 | 7187172 | 7268626 | 7145491 | 7200430 | 0.87   | cps   |
| Indium     | 115-2 | 349538  | 344205  | 345666  | 346470  | 0.80   | cps   |
| Iron       | 56-2  | 3601    | 3623    | 3767    | 3664    | 2.47   | cps   |
| Iron       | 57-2  | 106     | 67      | 117     | 96      | 27.26  | cps   |
| Lead       | 206-1 | 300     | 267     | 294     | 287     | 6.22   | cps   |
| Lead       | 207-1 | 233     | 200     | 267     | 233     | 14.29  | cps   |
| Lead       | 208-1 | 1172    | 1017    | 1183    | 1124    | 8.29   | cps   |
| Lithium    | 6-1   | 599299  | 600491  | 607686  | 602492  | 0.75   | cps   |
| Magnesium  | 24-2  | 408     | 450     | 483     | 447     | 8.40   | cps   |
| Manganese  | 55-2  | 60      | 37      | 50      | 49      | 23.94  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:24:42 | DataFile Name :   | 047CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 508     | 458     | 483     | 483     | 5.17   | cps   |
| Molybdenum | 95-1  | 408     | 608     | 342     | 453     | 30.65  | cps   |
| Molybdenum | 96-1  | 450     | 483     | 517     | 483     | 6.90   | cps   |
| Molybdenum | 97-1  | 367     | 283     | 308     | 319     | 13.39  | cps   |
| Molybdenum | 98-1  | 625     | 642     | 617     | 628     | 2.03   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 13      | 4       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 153     | 170     | 217     | 180     | 18.24  | cps   |
| Phosphorus | 31-2  | 17      | 0       | 8       | 8       | 100.02 | cps   |
| Potassium  | 39-2  | 2976    | 2559    | 2875    | 2803    | 7.76   | cps   |
| Rhodium    | 103-1 | 6542314 | 6632389 | 6562024 | 6578909 | 0.72   | cps   |
| Rhodium    | 103-2 | 1941695 | 1930839 | 1939744 | 1937426 | 0.30   | cps   |
| Scandium   | 45-1  | 3743231 | 3799302 | 3715403 | 3752646 | 1.14   | cps   |
| Scandium   | 45-2  | 36494   | 36544   | 36905   | 36648   | 0.61   | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 82-1  | -15     | -16     | -72     | -35     | -93.70 | cps   |
| Silicon    | 28-1  | 277324  | 278817  | 277949  | 278030  | 0.27   | cps   |
| Silver     | 109-1 | 467     | 442     | 408     | 439     | 6.67   | cps   |
| Silver     | 107-1 | 475     | 425     | 433     | 444     | 6.03   | cps   |
| Sodium     | 23-2  | 29649   | 30458   | 30191   | 30099   | 1.37   | cps   |
| Strontium  | 86-1  | 542     | 458     | 450     | 483     | 10.49  | cps   |
| Strontium  | 88-1  | 358     | 258     | 158     | 258     | 38.71  | cps   |
| Sulfur     | 34-1  | 273071  | 275248  | 272546  | 273622  | 0.52   | cps   |
| Terbium    | 159-1 | 9574913 | 9674605 | 9553361 | 9600960 | 0.67   | cps   |
| Terbium    | 159-2 | 1970624 | 1982281 | 1976145 | 1976350 | 0.30   | cps   |
| Thallium   | 203-1 | 442     | 400     | 458     | 433     | 6.94   | cps   |
| Thallium   | 205-1 | 1083    | 992     | 892     | 989     | 9.69   | cps   |
| Tin        | 118-1 | 2434    | 2192    | 2259    | 2295    | 5.44   | cps   |
| Titanium   | 47-1  | 200     | 158     | 133     | 164     | 20.55  | cps   |
| Uranium    | 238-1 | 283     | 167     | 208     | 219     | 26.94  | cps   |
| Vanadium   | 51-2  | 13      | 10      | 13      | 12      | 15.73  | cps   |
| Yttrium    | 89-1  | 7266680 | 7263468 | 7156993 | 7229047 | 0.86   | cps   |
| Yttrium    | 89-2  | 256897  | 253106  | 256851  | 255618  | 0.85   | cps   |
| Zinc       | 66-2  | 37      | 43      | 20      | 33      | 36.05  | cps   |
| Zirconium  | 90-1  | 708     | 683     | 642     | 678     | 4.97   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:24:42 | DataFile Name :   | 047CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 217  | 100  | 175  | 164     | 36.08  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:27:52 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 83       | 83       | 83       | 0.00   | cps   |
| Antimony   | 121-1 | 18514    | 16336    | 15284    | 16711    | 9.86   | cps   |
| Arsenic    | 75-2  | 17333    | 16801    | 17283    | 17139    | 1.71   | cps   |
| Barium     | 135-1 | 47511    | 48398    | 47478    | 47796    | 1.09   | cps   |
| Barium     | 137-1 | 82214    | 81032    | 83211    | 82152    | 1.33   | cps   |
| Beryllium  | 9-1   | 172      | 211      | 194      | 193      | 10.13  | cps   |
| Bismuth    | 209-1 | 5947887  | 5845733  | 5930302  | 5907974  | 0.92   | cps   |
| Bismuth    | 209-2 | 1429579  | 1432900  | 1420336  | 1427605  | 0.46   | cps   |
| Boron      | 10-1  | 9662     | 9370     | 9470     | 9501     | 1.56   | cps   |
| Boron      | 11-1  | 43358    | 43567    | 43316    | 43414    | 0.31   | cps   |
| Cadmium    | 111-1 | 858      | 808      | 827      | 831      | 2.99   | cps   |
| Cadmium    | 106-1 | 1075     | 1058     | 1108     | 1081     | 2.36   | cps   |
| Cadmium    | 108-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Calcium    | 43-1  | 476830   | 474529   | 474725   | 475361   | 0.27   | cps   |
| Calcium    | 44-1  | 7715325  | 7730717  | 7856883  | 7767642  | 1.00   | cps   |
| Chromium   | 52-2  | 537      | 590      | 557      | 561      | 4.80   | cps   |
| Cobalt     | 59-2  | 6632     | 7189     | 6588     | 6803     | 4.92   | cps   |
| Copper     | 63-2  | 1600     | 1733     | 1793     | 1709     | 5.79   | cps   |
| Dysprosium | 156-1 | 250      | 317      | 317      | 294      | 13.07  | cps   |
| Dysprosium | 156-2 | 63       | 73       | 60       | 66       | 10.58  | cps   |
| Erbium     | 164-1 | 375      | 450      | 408      | 411      | 9.14   | cps   |
| Erbium     | 164-2 | 57       | 80       | 67       | 68       | 17.27  | cps   |
| Gadolinium | 160-1 | 225      | 383      | 342      | 317      | 25.92  | cps   |
| Gadolinium | 160-2 | 93       | 80       | 53       | 76       | 26.96  | cps   |
| Holmium    | 165-1 | 8733782  | 8731847  | 8749862  | 8738497  | 0.11   | cps   |
| Holmium    | 165-2 | 1823218  | 1817445  | 1818811  | 1819825  | 0.17   | cps   |
| Indium     | 115-1 | 6651068  | 6677339  | 6702889  | 6677099  | 0.39   | cps   |
| Indium     | 115-2 | 291832   | 293984   | 292941   | 292919   | 0.37   | cps   |
| Iron       | 56-2  | 24825067 | 24546985 | 24687303 | 24686451 | 0.56   | cps   |
| Iron       | 57-2  | 623453   | 625031   | 624639   | 624374   | 0.13   | cps   |
| Lead       | 206-1 | 1589     | 1617     | 1867     | 1691     | 9.05   | cps   |
| Lead       | 207-1 | 1639     | 1406     | 1545     | 1530     | 7.67   | cps   |
| Lead       | 208-1 | 7396     | 6684     | 7162     | 7081     | 5.12   | cps   |
| Lithium    | 6-1   | 590969   | 581846   | 568955   | 580590   | 1.91   | cps   |
| Magnesium  | 24-2  | 175485   | 173748   | 175605   | 174946   | 0.59   | cps   |
| Manganese  | 55-2  | 1051609  | 1044668  | 1042576  | 1046284  | 0.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:27:52 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 2350     | 2059     | 2392     | 2267     | 8.01   | cps   |
| Molybdenum | 95-1  | 3192     | 3359     | 3509     | 3353     | 4.73   | cps   |
| Molybdenum | 96-1  | 4101     | 3776     | 4318     | 4065     | 6.71   | cps   |
| Molybdenum | 97-1  | 2084     | 2325     | 1975     | 2128     | 8.42   | cps   |
| Molybdenum | 98-1  | 5435     | 5210     | 5176     | 5274     | 2.67   | cps   |
| Neodymium  | 150-1 | 247      | 273      | 347      | 289      | 17.93  | cps   |
| Neodymium  | 150-2 | 40       | 27       | 47       | 38       | 26.95  | cps   |
| Nickel     | 60-2  | 3467     | 3397     | 3507     | 3457     | 1.61   | cps   |
| Phosphorus | 31-2  | 83       | 25       | 50       | 53       | 55.46  | cps   |
| Potassium  | 39-2  | 59083    | 58698    | 59660    | 59147    | 0.82   | cps   |
| Rhodium    | 103-1 | 5881221  | 5820389  | 5900889  | 5867500  | 0.72   | cps   |
| Rhodium    | 103-2 | 1679486  | 1687144  | 1676193  | 1680941  | 0.33   | cps   |
| Scandium   | 45-1  | 3370664  | 3417863  | 3377079  | 3388535  | 0.76   | cps   |
| Scandium   | 45-2  | 30951    | 31215    | 31405    | 31190    | 0.73   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 0        | 2        | 4        | 2        | 100.00 | cps   |
| Selenium   | 82-1  | -221     | -268     | -378     | -289     | -28.01 | cps   |
| Silicon    | 28-1  | 24820158 | 24671328 | 24880877 | 24790788 | 0.43   | cps   |
| Silver     | 109-1 | 883      | 600      | 525      | 670      | 28.23  | cps   |
| Silver     | 107-1 | 1067     | 708      | 608      | 795      | 30.34  | cps   |
| Sodium     | 23-2  | 803531   | 801809   | 801157   | 802166   | 0.15   | cps   |
| Strontium  | 86-1  | 685219   | 685055   | 689612   | 686629   | 0.38   | cps   |
| Strontium  | 88-1  | 5925176  | 5932135  | 5911307  | 5922873  | 0.18   | cps   |
| Sulfur     | 34-1  | 238116   | 236166   | 233625   | 235969   | 0.95   | cps   |
| Terbium    | 159-1 | 9055506  | 8995442  | 9114258  | 9055069  | 0.66   | cps   |
| Terbium    | 159-2 | 1759118  | 1748185  | 1752606  | 1753303  | 0.31   | cps   |
| Thallium   | 203-1 | 600      | 575      | 450      | 542      | 14.84  | cps   |
| Thallium   | 205-1 | 1484     | 1192     | 1150     | 1275     | 14.25  | cps   |
| Tin        | 118-1 | 6577     | 6252     | 6444     | 6424     | 2.54   | cps   |
| Titanium   | 47-1  | 1375     | 1517     | 1492     | 1461     | 5.18   | cps   |
| Uranium    | 238-1 | 650      | 725      | 592      | 656      | 10.20  | cps   |
| Vanadium   | 51-2  | 123      | 153      | 103      | 127      | 19.87  | cps   |
| Yttrium    | 89-1  | 6690952  | 6675871  | 6586653  | 6651159  | 0.85   | cps   |
| Yttrium    | 89-2  | 221614   | 222740   | 220209   | 221521   | 0.57   | cps   |
| Zinc       | 66-2  | 1173     | 1080     | 1007     | 1087     | 7.69   | cps   |
| Zirconium  | 90-1  | 992      | 1067     | 1042     | 1033     | 3.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 17:27:52 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 408  | 508  | 292  | 403     | 26.92  | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:31:01 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 50      | 42      | 50      | 16.67  | cps   |
| Antimony   | 121-1 | 1367    | 1450    | 1133    | 1317    | 12.47  | cps   |
| Arsenic    | 75-2  | 17      | 17      | 24      | 19      | 22.33  | cps   |
| Barium     | 135-1 | 3384    | 3659    | 3526    | 3523    | 3.90   | cps   |
| Barium     | 137-1 | 6177    | 6085    | 6185    | 6149    | 0.90   | cps   |
| Beryllium  | 9-1   | 200     | 200     | 161     | 187     | 12.00  | cps   |
| Bismuth    | 209-1 | 6339248 | 6136307 | 6258166 | 6244574 | 1.64   | cps   |
| Bismuth    | 209-2 | 1495186 | 1521120 | 1575846 | 1530717 | 2.69   | cps   |
| Boron      | 10-1  | 1684    | 1867    | 2009    | 1853    | 8.80   | cps   |
| Boron      | 11-1  | 8836    | 8595    | 8711    | 8714    | 1.39   | cps   |
| Cadmium    | 111-1 | 945     | 958     | 830     | 911     | 7.75   | cps   |
| Cadmium    | 106-1 | 1267    | 1325    | 1125    | 1239    | 8.30   | cps   |
| Cadmium    | 108-1 | 13      | 4       | 29      | 15      | 83.31  | cps   |
| Calcium    | 43-1  | 392048  | 393536  | 392782  | 392788  | 0.19   | cps   |
| Calcium    | 44-1  | 6438067 | 6412052 | 6458923 | 6436347 | 0.36   | cps   |
| Chromium   | 52-2  | 310     | 323     | 303     | 312     | 3.26   | cps   |
| Cobalt     | 59-2  | 22485   | 22552   | 22508   | 22515   | 0.15   | cps   |
| Copper     | 63-2  | 803     | 860     | 993     | 886     | 11.02  | cps   |
| Dysprosium | 156-1 | 50      | 8       | 42      | 33      | 66.15  | cps   |
| Dysprosium | 156-2 | 10      | 7       | 10      | 9       | 21.63  | cps   |
| Erbium     | 164-1 | 258     | 242     | 192     | 231     | 15.05  | cps   |
| Erbium     | 164-2 | 60      | 50      | 43      | 51      | 16.42  | cps   |
| Gadolinium | 160-1 | 83      | 58      | 50      | 64      | 27.15  | cps   |
| Gadolinium | 160-2 | 3       | 10      | 17      | 10      | 66.70  | cps   |
| Holmium    | 165-1 | 9433490 | 9447048 | 9443697 | 9441412 | 0.07   | cps   |
| Holmium    | 165-2 | 1904959 | 1923281 | 2014609 | 1947616 | 3.02   | cps   |
| Indium     | 115-1 | 7209779 | 7191719 | 7229505 | 7210335 | 0.26   | cps   |
| Indium     | 115-2 | 316681  | 321784  | 336513  | 324993  | 3.17   | cps   |
| Iron       | 56-2  | 457560  | 461114  | 457069  | 458581  | 0.48   | cps   |
| Iron       | 57-2  | 11449   | 11761   | 11728   | 11646   | 1.47   | cps   |
| Lead       | 206-1 | 1272    | 1250    | 1228    | 1250    | 1.78   | cps   |
| Lead       | 207-1 | 1006    | 1122    | 1050    | 1059    | 5.56   | cps   |
| Lead       | 208-1 | 4889    | 5128    | 5012    | 5010    | 2.39   | cps   |
| Lithium    | 6-1   | 577619  | 577734  | 588084  | 581146  | 1.03   | cps   |
| Magnesium  | 24-2  | 197149  | 197182  | 195491  | 196608  | 0.49   | cps   |
| Manganese  | 55-2  | 53974   | 54329   | 54663   | 54322   | 0.63   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:31:01 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 500     | 425     | 417     | 447     | 10.26  | cps   |
| Molybdenum | 95-1  | 158     | 158     | 192     | 169     | 11.36  | cps   |
| Molybdenum | 96-1  | 283     | 233     | 167     | 228     | 25.70  | cps   |
| Molybdenum | 97-1  | 225     | 200     | 167     | 197     | 14.84  | cps   |
| Molybdenum | 98-1  | 150     | 300     | 192     | 214     | 36.20  | cps   |
| Neodymium  | 150-1 | 33      | 13      | 20      | 22      | 45.83  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 31636   | 32625   | 31843   | 32035   | 1.63   | cps   |
| Phosphorus | 31-2  | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Potassium  | 39-2  | 10313   | 10454   | 9896    | 10221   | 2.84   | cps   |
| Rhodium    | 103-1 | 6512272 | 6450922 | 6455653 | 6472949 | 0.53   | cps   |
| Rhodium    | 103-2 | 1820540 | 1781385 | 1853763 | 1818563 | 1.99   | cps   |
| Scandium   | 45-1  | 3680915 | 3686287 | 3707777 | 3691660 | 0.39   | cps   |
| Scandium   | 45-2  | 33183   | 33604   | 35802   | 34197   | 4.11   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 0       | 4       | 2       | 2       | 100.00 | cps   |
| Selenium   | 82-1  | -67     | -123    | -61     | -84     | -40.79 | cps   |
| Silicon    | 28-1  | 1316941 | 1273692 | 1277069 | 1289234 | 1.87   | cps   |
| Silver     | 109-1 | 242     | 367     | 292     | 300     | 20.97  | cps   |
| Silver     | 107-1 | 267     | 308     | 283     | 286     | 7.33   | cps   |
| Sodium     | 23-2  | 3511229 | 3517414 | 3471978 | 3500207 | 0.70   | cps   |
| Strontium  | 86-1  | 136029  | 134137  | 135475  | 135214  | 0.72   | cps   |
| Strontium  | 88-1  | 1186867 | 1175553 | 1189489 | 1183969 | 0.63   | cps   |
| Sulfur     | 34-1  | 1239055 | 1233985 | 1245838 | 1239626 | 0.48   | cps   |
| Terbium    | 159-1 | 9775859 | 9770917 | 9685911 | 9744229 | 0.52   | cps   |
| Terbium    | 159-2 | 1849287 | 1861324 | 1933539 | 1881383 | 2.42   | cps   |
| Thallium   | 203-1 | 117     | 117     | 150     | 128     | 15.06  | cps   |
| Thallium   | 205-1 | 383     | 442     | 425     | 417     | 7.21   | cps   |
| Tin        | 118-1 | 2175    | 1875    | 1925    | 1992    | 8.07   | cps   |
| Titanium   | 47-1  | 150     | 208     | 258     | 206     | 26.38  | cps   |
| Uranium    | 238-1 | 2217    | 1950    | 1884    | 2017    | 8.75   | cps   |
| Vanadium   | 51-2  | 593     | 547     | 683     | 608     | 11.43  | cps   |
| Yttrium    | 89-1  | 7291844 | 7246767 | 7299975 | 7279529 | 0.39   | cps   |
| Yttrium    | 89-2  | 237202  | 237024  | 248226  | 240817  | 2.66   | cps   |
| Zinc       | 66-2  | 1080    | 1080    | 930     | 1030    | 8.41   | cps   |
| Zirconium  | 90-1  | 1142    | 992     | 1200    | 1111    | 9.67   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:31:01 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 208  | 300  | 261     | 18.15  | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01DUPDLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:34:08 DataFile Name : 050SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 58      | 25      | 36      | 53.30  | cps   |
| Antimony   | 121-1 | 933     | 1033    | 992     | 986     | 5.09   | cps   |
| Arsenic    | 75-2  | 19      | 17      | 15      | 17      | 11.10  | cps   |
| Barium     | 135-1 | 3684    | 3734    | 3642    | 3687    | 1.25   | cps   |
| Barium     | 137-1 | 6368    | 5810    | 6502    | 6227    | 5.90   | cps   |
| Beryllium  | 9-1   | 178     | 156     | 139     | 157     | 12.39  | cps   |
| Bismuth    | 209-1 | 6040595 | 6092102 | 6084387 | 6072361 | 0.46   | cps   |
| Bismuth    | 209-2 | 1580135 | 1566245 | 1570222 | 1572201 | 0.45   | cps   |
| Boron      | 10-1  | 1767    | 1659    | 1809    | 1745    | 4.44   | cps   |
| Boron      | 11-1  | 7811    | 8244    | 8036    | 8030    | 2.70   | cps   |
| Cadmium    | 111-1 | 938     | 855     | 825     | 873     | 6.66   | cps   |
| Cadmium    | 106-1 | 1300    | 1167    | 1142    | 1203    | 7.08   | cps   |
| Cadmium    | 108-1 | 8       | 17      | 4       | 10      | 65.47  | cps   |
| Calcium    | 43-1  | 393787  | 399203  | 396861  | 396617  | 0.68   | cps   |
| Calcium    | 44-1  | 6484344 | 6522606 | 6496208 | 6501052 | 0.30   | cps   |
| Chromium   | 52-2  | 353     | 410     | 303     | 356     | 15.01  | cps   |
| Cobalt     | 59-2  | 22742   | 23193   | 22161   | 22699   | 2.28   | cps   |
| Copper     | 63-2  | 830     | 903     | 813     | 849     | 5.64   | cps   |
| Dysprosium | 156-1 | 8       | 67      | 42      | 39      | 75.26  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 10      | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 142     | 275     | 233     | 217     | 31.48  | cps   |
| Erbium     | 164-2 | 40      | 40      | 33      | 38      | 10.19  | cps   |
| Gadolinium | 160-1 | 33      | 150     | 108     | 97      | 60.82  | cps   |
| Gadolinium | 160-2 | 10      | 13      | 10      | 11      | 17.30  | cps   |
| Holmium    | 165-1 | 9337342 | 9266078 | 9265425 | 9289615 | 0.44   | cps   |
| Holmium    | 165-2 | 1996300 | 2041277 | 2023053 | 2020210 | 1.12   | cps   |
| Indium     | 115-1 | 7156194 | 7122329 | 7161893 | 7146805 | 0.30   | cps   |
| Indium     | 115-2 | 337382  | 335078  | 335222  | 335894  | 0.38   | cps   |
| Iron       | 56-2  | 458144  | 462825  | 455498  | 458822  | 0.81   | cps   |
| Iron       | 57-2  | 11377   | 11861   | 11222   | 11487   | 2.90   | cps   |
| Lead       | 206-1 | 1128    | 1222    | 1206    | 1185    | 4.25   | cps   |
| Lead       | 207-1 | 1117    | 845     | 928     | 963     | 14.48  | cps   |
| Lead       | 208-1 | 4812    | 4562    | 4678    | 4684    | 2.67   | cps   |
| Lithium    | 6-1   | 612685  | 615291  | 614834  | 614270  | 0.23   | cps   |
| Magnesium  | 24-2  | 197225  | 195671  | 195788  | 196228  | 0.44   | cps   |
| Manganese  | 55-2  | 55828   | 53900   | 54339   | 54689   | 1.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DUPDLX20    | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:34:08 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 375     | 392     | 517     | 428     | 18.10  | cps   |
| Molybdenum | 95-1  | 125     | 208     | 117     | 150     | 33.79  | cps   |
| Molybdenum | 96-1  | 217     | 200     | 250     | 222     | 11.46  | cps   |
| Molybdenum | 97-1  | 242     | 150     | 133     | 175     | 33.33  | cps   |
| Molybdenum | 98-1  | 200     | 217     | 267     | 228     | 15.23  | cps   |
| Neodymium  | 150-1 | 20      | 40      | 13      | 24      | 56.78  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Nickel     | 60-2  | 32231   | 31663   | 32491   | 32128   | 1.32   | cps   |
| Phosphorus | 31-2  | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Potassium  | 39-2  | 9904    | 9379    | 10046   | 9776    | 3.60   | cps   |
| Rhodium    | 103-1 | 6439968 | 6438578 | 6482147 | 6453564 | 0.38   | cps   |
| Rhodium    | 103-2 | 1880343 | 1896021 | 1867018 | 1881127 | 0.77   | cps   |
| Scandium   | 45-1  | 3744316 | 3760145 | 3702727 | 3735729 | 0.79   | cps   |
| Scandium   | 45-2  | 35512   | 34870   | 35365   | 35249   | 0.95   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 4       | 4       | 4       | 4       | 0.00   | cps   |
| Selenium   | 82-1  | -37     | -26     | -85     | -49     | -63.27 | cps   |
| Silicon    | 28-1  | 1320124 | 1334897 | 1318281 | 1324434 | 0.69   | cps   |
| Silver     | 109-1 | 242     | 217     | 250     | 236     | 7.35   | cps   |
| Silver     | 107-1 | 300     | 292     | 267     | 286     | 6.06   | cps   |
| Sodium     | 23-2  | 3539616 | 3499525 | 3495043 | 3511395 | 0.70   | cps   |
| Strontium  | 86-1  | 133978  | 134137  | 134785  | 134300  | 0.32   | cps   |
| Strontium  | 88-1  | 1177680 | 1176173 | 1186870 | 1180241 | 0.49   | cps   |
| Sulfur     | 34-1  | 1296935 | 1299914 | 1300818 | 1299222 | 0.16   | cps   |
| Terbium    | 159-1 | 9611665 | 9572595 | 9488420 | 9557560 | 0.66   | cps   |
| Terbium    | 159-2 | 1964619 | 1933959 | 1927904 | 1942161 | 1.01   | cps   |
| Thallium   | 203-1 | 150     | 158     | 167     | 158     | 5.26   | cps   |
| Thallium   | 205-1 | 400     | 292     | 375     | 356     | 15.95  | cps   |
| Tin        | 118-1 | 1950    | 1950    | 1917    | 1939    | 0.99   | cps   |
| Titanium   | 47-1  | 317     | 225     | 192     | 244     | 26.50  | cps   |
| Uranium    | 238-1 | 2050    | 2025    | 2142    | 2072    | 2.97   | cps   |
| Vanadium   | 51-2  | 643     | 643     | 577     | 621     | 6.20   | cps   |
| Yttrium    | 89-1  | 7178448 | 7142790 | 7191450 | 7170896 | 0.35   | cps   |
| Yttrium    | 89-2  | 250228  | 249379  | 249366  | 249658  | 0.20   | cps   |
| Zinc       | 66-2  | 763     | 810     | 770     | 781     | 3.23   | cps   |
| Zirconium  | 90-1  | 1250    | 1158    | 1133    | 1181    | 5.20   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01DUPDLX20    | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213DI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:34:08 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 242  | 250  | 292  | 261     | 10.26  | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01LDLX100 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213LI Dilution Factor : 100  
 Date & Time Acquired :: 2017-12-20 17:37:17 DataFile Name : 051SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Antimony   | 121-1 | 308     | 676     | 300     | 428     | 50.11  | cps   |
| Arsenic    | 75-2  | 4       | 9       | 4       | 6       | 57.80  | cps   |
| Barium     | 135-1 | 708     | 908     | 800     | 806     | 12.43  | cps   |
| Barium     | 137-1 | 1300    | 1525    | 1342    | 1389    | 8.62   | cps   |
| Beryllium  | 9-1   | 178     | 144     | 167     | 163     | 10.41  | cps   |
| Bismuth    | 209-1 | 6068993 | 6036838 | 6201017 | 6102282 | 1.43   | cps   |
| Bismuth    | 209-2 | 1623934 | 1600148 | 1626866 | 1616983 | 0.91   | cps   |
| Boron      | 10-1  | 750     | 908     | 875     | 845     | 9.89   | cps   |
| Boron      | 11-1  | 3542    | 4017    | 4084    | 3881    | 7.61   | cps   |
| Cadmium    | 111-1 | 742     | 847     | 920     | 836     | 10.72  | cps   |
| Cadmium    | 106-1 | 1017    | 1158    | 1275    | 1150    | 11.25  | cps   |
| Cadmium    | 108-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Calcium    | 43-1  | 77096   | 77749   | 80021   | 78288   | 1.96   | cps   |
| Calcium    | 44-1  | 1291950 | 1297064 | 1330180 | 1306398 | 1.59   | cps   |
| Chromium   | 52-2  | 363     | 327     | 360     | 350     | 5.79   | cps   |
| Cobalt     | 59-2  | 4764    | 4584    | 4474    | 4608    | 3.18   | cps   |
| Copper     | 63-2  | 470     | 377     | 443     | 430     | 11.18  | cps   |
| Dysprosium | 156-1 | 25      | 8       | 0       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 13      | 4       | 173.21 | cps   |
| Erbium     | 164-1 | 67      | 83      | 58      | 69      | 18.33  | cps   |
| Erbium     | 164-2 | 10      | 23      | 7       | 13      | 66.12  | cps   |
| Gadolinium | 160-1 | 50      | 75      | 33      | 53      | 39.74  | cps   |
| Gadolinium | 160-2 | 10      | 0       | 3       | 4       | 114.60 | cps   |
| Holmium    | 165-1 | 9083094 | 9078814 | 9319736 | 9160548 | 1.51   | cps   |
| Holmium    | 165-2 | 2078131 | 2036206 | 2039389 | 2051242 | 1.14   | cps   |
| Indium     | 115-1 | 7091271 | 7122124 | 7303936 | 7172444 | 1.60   | cps   |
| Indium     | 115-2 | 351794  | 342596  | 347731  | 347374  | 1.33   | cps   |
| Iron       | 56-2  | 94737   | 93103   | 92500   | 93447   | 1.24   | cps   |
| Iron       | 57-2  | 2434    | 2511    | 2417    | 2454    | 2.05   | cps   |
| Lead       | 206-1 | 472     | 467     | 483     | 474     | 1.79   | cps   |
| Lead       | 207-1 | 350     | 444     | 383     | 393     | 12.20  | cps   |
| Lead       | 208-1 | 1706    | 1978    | 1789    | 1824    | 7.65   | cps   |
| Lithium    | 6-1   | 630293  | 635487  | 653141  | 639640  | 1.87   | cps   |
| Magnesium  | 24-2  | 40041   | 40208   | 38888   | 39712   | 1.81   | cps   |
| Manganese  | 55-2  | 10818   | 10968   | 11048   | 10944   | 1.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01LDLX100     | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-12-20 17:37:17 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 200     | 250     | 258     | 236     | 13.36  | cps   |
| Molybdenum | 95-1  | 25      | 200     | 133     | 119     | 73.95  | cps   |
| Molybdenum | 96-1  | 125     | 225     | 100     | 150     | 44.11  | cps   |
| Molybdenum | 97-1  | 67      | 258     | 100     | 142     | 72.29  | cps   |
| Molybdenum | 98-1  | 158     | 367     | 150     | 225     | 54.57  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 6542    | 6645    | 6458    | 6548    | 1.43   | cps   |
| Phosphorus | 31-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Potassium  | 39-2  | 4493    | 3834    | 3967    | 4098    | 8.50   | cps   |
| Rhodium    | 103-1 | 6390495 | 6457281 | 6616756 | 6488178 | 1.79   | cps   |
| Rhodium    | 103-2 | 1921226 | 1912614 | 1933903 | 1922581 | 0.56   | cps   |
| Scandium   | 45-1  | 3721682 | 3722030 | 3798328 | 3747347 | 1.18   | cps   |
| Scandium   | 45-2  | 36444   | 36033   | 35933   | 36137   | 0.75   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 6       | 2       | 4       | 4       | 50.09  | cps   |
| Selenium   | 82-1  | -92     | -113    | -58     | -88     | -31.86 | cps   |
| Silicon    | 28-1  | 525147  | 529559  | 533292  | 529332  | 0.77   | cps   |
| Silver     | 109-1 | 133     | 275     | 150     | 186     | 41.61  | cps   |
| Silver     | 107-1 | 175     | 367     | 150     | 231     | 51.42  | cps   |
| Sodium     | 23-2  | 709757  | 708806  | 703873  | 707479  | 0.45   | cps   |
| Strontium  | 86-1  | 26677   | 26886   | 26685   | 26749   | 0.44   | cps   |
| Strontium  | 88-1  | 228679  | 227933  | 230009  | 228874  | 0.46   | cps   |
| Sulfur     | 34-1  | 516356  | 507705  | 521064  | 515041  | 1.32   | cps   |
| Terbium    | 159-1 | 9406880 | 9379861 | 9636388 | 9474376 | 1.49   | cps   |
| Terbium    | 159-2 | 1999308 | 1985029 | 2020614 | 2001650 | 0.89   | cps   |
| Thallium   | 203-1 | 183     | 342     | 258     | 261     | 30.34  | cps   |
| Thallium   | 205-1 | 325     | 542     | 342     | 403     | 29.94  | cps   |
| Tin        | 118-1 | 1909    | 1900    | 2067    | 1959    | 4.79   | cps   |
| Titanium   | 47-1  | 117     | 167     | 183     | 156     | 22.30  | cps   |
| Uranium    | 238-1 | 342     | 500     | 458     | 433     | 18.94  | cps   |
| Vanadium   | 51-2  | 107     | 100     | 100     | 102     | 3.77   | cps   |
| Yttrium    | 89-1  | 7256723 | 7100592 | 7376172 | 7244496 | 1.91   | cps   |
| Yttrium    | 89-2  | 257434  | 253024  | 259442  | 256633  | 1.28   | cps   |
| Zinc       | 66-2  | 280     | 223     | 293     | 266     | 14.00  | cps   |
| Zirconium  | 90-1  | 783     | 683     | 450     | 639     | 26.77  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01LDLX100     | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213LI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-12-20 17:37:17 | DataFile Name :   | 051SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 92   | 100  | 106     | 16.44  | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-02DLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:40:26 DataFile Name : 052SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2417    | 2217    | 2575    | 2403    | 7.47   | cps   |
| Antimony   | 121-1 | 180539  | 182200  | 184296  | 182345  | 1.03   | cps   |
| Arsenic    | 75-2  | 2322    | 2313    | 2339    | 2325    | 0.56   | cps   |
| Barium     | 135-1 | 195736  | 200000  | 200589  | 198775  | 1.33   | cps   |
| Barium     | 137-1 | 342122  | 345482  | 344629  | 344078  | 0.51   | cps   |
| Beryllium  | 9-1   | 16248   | 16293   | 16399   | 16313   | 0.47   | cps   |
| Bismuth    | 209-1 | 6209768 | 6172501 | 6217295 | 6199855 | 0.39   | cps   |
| Bismuth    | 209-2 | 1595212 | 1601537 | 1594454 | 1597068 | 0.24   | cps   |
| Boron      | 10-1  | 3134    | 3284    | 3542    | 3320    | 6.22   | cps   |
| Boron      | 11-1  | 14424   | 15542   | 16118   | 15362   | 5.61   | cps   |
| Cadmium    | 111-1 | 39302   | 39235   | 39025   | 39187   | 0.37   | cps   |
| Cadmium    | 106-1 | 5560    | 5335    | 5210    | 5368    | 3.31   | cps   |
| Cadmium    | 108-1 | 2709    | 2692    | 2796    | 2732    | 2.05   | cps   |
| Calcium    | 43-1  | 438382  | 437311  | 437019  | 437571  | 0.16   | cps   |
| Calcium    | 44-1  | 7152417 | 7168047 | 7059031 | 7126498 | 0.83   | cps   |
| Chromium   | 52-2  | 17825   | 17661   | 17868   | 17785   | 0.61   | cps   |
| Cobalt     | 59-2  | 60511   | 60960   | 60812   | 60761   | 0.38   | cps   |
| Copper     | 63-2  | 65380   | 66887   | 65229   | 65832   | 1.39   | cps   |
| Dysprosium | 156-1 | 67      | 25      | 92      | 61      | 55.11  | cps   |
| Dysprosium | 156-2 | 27      | 13      | 20      | 20      | 33.35  | cps   |
| Erbium     | 164-1 | 450     | 358     | 400     | 403     | 11.40  | cps   |
| Erbium     | 164-2 | 70      | 77      | 100     | 82      | 19.16  | cps   |
| Gadolinium | 160-1 | 42      | 117     | 117     | 92      | 47.24  | cps   |
| Gadolinium | 160-2 | 20      | 33      | 20      | 24      | 31.49  | cps   |
| Holmium    | 165-1 | 9395358 | 9251800 | 9311973 | 9319710 | 0.77   | cps   |
| Holmium    | 165-2 | 2054477 | 2048864 | 2049537 | 2050959 | 0.15   | cps   |
| Indium     | 115-1 | 7208403 | 7158373 | 7288546 | 7218440 | 0.91   | cps   |
| Indium     | 115-2 | 343152  | 340186  | 339263  | 340867  | 0.60   | cps   |
| Iron       | 56-2  | 1036848 | 1036817 | 1038478 | 1037381 | 0.09   | cps   |
| Iron       | 57-2  | 25274   | 26709   | 25602   | 25862   | 2.91   | cps   |
| Lead       | 206-1 | 123125  | 122962  | 124308  | 123465  | 0.59   | cps   |
| Lead       | 207-1 | 110544  | 110808  | 111519  | 110957  | 0.45   | cps   |
| Lead       | 208-1 | 501030  | 500889  | 505277  | 502399  | 0.50   | cps   |
| Lithium    | 6-1   | 674637  | 681485  | 689476  | 681866  | 1.09   | cps   |
| Magnesium  | 24-2  | 259019  | 255300  | 257560  | 257293  | 0.73   | cps   |
| Manganese  | 55-2  | 65724   | 64910   | 64183   | 64939   | 1.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:40:26 | DataFile Name :   | 052SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 297662  | 297646  | 301071  | 298793  | 0.66   | cps   |
| Molybdenum | 95-1  | 366484  | 364583  | 362958  | 364675  | 0.48   | cps   |
| Molybdenum | 96-1  | 409588  | 401739  | 404198  | 405175  | 0.99   | cps   |
| Molybdenum | 97-1  | 228176  | 230089  | 228088  | 228785  | 0.49   | cps   |
| Molybdenum | 98-1  | 586145  | 580092  | 586951  | 584396  | 0.64   | cps   |
| Neodymium  | 150-1 | 53      | 20      | 40      | 38      | 44.42  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 43030   | 43575   | 43739   | 43448   | 0.85   | cps   |
| Phosphorus | 31-2  | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Potassium  | 39-2  | 27703   | 27637   | 26960   | 27433   | 1.50   | cps   |
| Rhodium    | 103-1 | 6471628 | 6502106 | 6566298 | 6513344 | 0.74   | cps   |
| Rhodium    | 103-2 | 1900105 | 1885632 | 1900736 | 1895491 | 0.45   | cps   |
| Scandium   | 45-1  | 3779414 | 3700040 | 3769280 | 3749578 | 1.15   | cps   |
| Scandium   | 45-2  | 35294   | 35455   | 35174   | 35308   | 0.40   | cps   |
| Selenium   | 77-2  | 30      | 20      | 17      | 22      | 31.22  | cps   |
| Selenium   | 78-2  | 57      | 63      | 39      | 53      | 23.74  | cps   |
| Selenium   | 82-1  | 2233    | 2199    | 2389    | 2274    | 4.46   | cps   |
| Silicon    | 28-1  | 1457759 | 1432604 | 1452043 | 1447468 | 0.91   | cps   |
| Silver     | 109-1 | 177606  | 179229  | 181196  | 179344  | 1.00   | cps   |
| Silver     | 107-1 | 187033  | 187741  | 186973  | 187249  | 0.23   | cps   |
| Sodium     | 23-2  | 3623360 | 3620713 | 3604571 | 3616215 | 0.28   | cps   |
| Strontium  | 86-1  | 185654  | 185133  | 186413  | 185733  | 0.35   | cps   |
| Strontium  | 88-1  | 1631504 | 1631874 | 1641431 | 1634936 | 0.34   | cps   |
| Sulfur     | 34-1  | 1332659 | 1326890 | 1329324 | 1329624 | 0.22   | cps   |
| Terbium    | 159-1 | 9651161 | 9695359 | 9812862 | 9719794 | 0.86   | cps   |
| Terbium    | 159-2 | 2004853 | 2005556 | 1963960 | 1991457 | 1.20   | cps   |
| Thallium   | 203-1 | 151864  | 152683  | 156184  | 153577  | 1.49   | cps   |
| Thallium   | 205-1 | 369268  | 368615  | 368498  | 368794  | 0.11   | cps   |
| Tin        | 118-1 | 124873  | 125216  | 125913  | 125334  | 0.42   | cps   |
| Titanium   | 47-1  | 87858   | 88128   | 87548   | 87845   | 0.33   | cps   |
| Uranium    | 238-1 | 478608  | 482248  | 479720  | 480192  | 0.39   | cps   |
| Vanadium   | 51-2  | 13724   | 13754   | 13517   | 13665   | 0.94   | cps   |
| Yttrium    | 89-1  | 7293055 | 7198107 | 7306340 | 7265834 | 0.81   | cps   |
| Yttrium    | 89-2  | 253337  | 252282  | 252483  | 252701  | 0.22   | cps   |
| Zinc       | 66-2  | 6615    | 6532    | 6622    | 6589    | 0.76   | cps   |
| Zirconium  | 90-1  | 253961  | 251773  | 255696  | 253810  | 0.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:40:26 | DataFile Name :   | 052SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 54811 | 56468 | 54979 | 55419   | 1.65   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-03DLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213M Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:43:35 DataFile Name : 053SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2525    | 2292    | 2125    | 2314    | 8.68   | cps   |
| Antimony   | 121-1 | 180284  | 183292  | 179525  | 181033  | 1.10   | cps   |
| Arsenic    | 75-2  | 2222    | 2306    | 2291    | 2273    | 1.96   | cps   |
| Barium     | 135-1 | 194410  | 197125  | 194029  | 195188  | 0.87   | cps   |
| Barium     | 137-1 | 338805  | 339376  | 341915  | 340032  | 0.49   | cps   |
| Beryllium  | 9-1   | 16388   | 16710   | 16009   | 16369   | 2.14   | cps   |
| Bismuth    | 209-1 | 6301110 | 6236176 | 6244833 | 6260706 | 0.56   | cps   |
| Bismuth    | 209-2 | 1603213 | 1471213 | 1590085 | 1554837 | 4.68   | cps   |
| Boron      | 10-1  | 3042    | 3517    | 3359    | 3306    | 7.32   | cps   |
| Boron      | 11-1  | 15451   | 14875   | 15976   | 15434   | 3.57   | cps   |
| Cadmium    | 111-1 | 39085   | 38181   | 38153   | 38473   | 1.38   | cps   |
| Cadmium    | 106-1 | 4943    | 4751    | 4951    | 4882    | 2.32   | cps   |
| Cadmium    | 108-1 | 2717    | 2588    | 2738    | 2681    | 3.03   | cps   |
| Calcium    | 43-1  | 426526  | 426406  | 428230  | 427054  | 0.24   | cps   |
| Calcium    | 44-1  | 7059295 | 7032064 | 7103072 | 7064810 | 0.51   | cps   |
| Chromium   | 52-2  | 17301   | 17358   | 17491   | 17383   | 0.56   | cps   |
| Cobalt     | 59-2  | 59523   | 59543   | 59470   | 59512   | 0.06   | cps   |
| Copper     | 63-2  | 62878   | 65095   | 65263   | 64412   | 2.07   | cps   |
| Dysprosium | 156-1 | 25      | 67      | 25      | 39      | 61.86  | cps   |
| Dysprosium | 156-2 | 10      | 10      | 10      | 10      | 0.00   | cps   |
| Erbium     | 164-1 | 358     | 292     | 308     | 319     | 10.86  | cps   |
| Erbium     | 164-2 | 83      | 67      | 63      | 71      | 15.07  | cps   |
| Gadolinium | 160-1 | 67      | 108     | 58      | 78      | 34.44  | cps   |
| Gadolinium | 160-2 | 10      | 20      | 27      | 19      | 44.42  | cps   |
| Holmium    | 165-1 | 9470438 | 9424786 | 9380340 | 9425188 | 0.48   | cps   |
| Holmium    | 165-2 | 2053138 | 1904097 | 2005000 | 1987412 | 3.83   | cps   |
| Indium     | 115-1 | 7323163 | 7242273 | 7258367 | 7274601 | 0.59   | cps   |
| Indium     | 115-2 | 340744  | 312932  | 338722  | 330799  | 4.69   | cps   |
| Iron       | 56-2  | 1010751 | 1011951 | 1008480 | 1010394 | 0.17   | cps   |
| Iron       | 57-2  | 25301   | 25235   | 25474   | 25337   | 0.49   | cps   |
| Lead       | 206-1 | 122894  | 124661  | 122705  | 123420  | 0.87   | cps   |
| Lead       | 207-1 | 111133  | 111822  | 111631  | 111529  | 0.32   | cps   |
| Lead       | 208-1 | 500866  | 504214  | 502181  | 502420  | 0.34   | cps   |
| Lithium    | 6-1   | 715413  | 701453  | 708247  | 708371  | 0.99   | cps   |
| Magnesium  | 24-2  | 246349  | 247418  | 249102  | 247623  | 0.56   | cps   |
| Manganese  | 55-2  | 62563   | 63263   | 63380   | 63068   | 0.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:43:35 | DataFile Name :   | 053SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 298193  | 296849  | 296774  | 297272  | 0.27   | cps   |
| Molybdenum | 95-1  | 360841  | 355517  | 359595  | 358651  | 0.78   | cps   |
| Molybdenum | 96-1  | 402514  | 403940  | 405458  | 403971  | 0.36   | cps   |
| Molybdenum | 97-1  | 224488  | 225616  | 225682  | 225262  | 0.30   | cps   |
| Molybdenum | 98-1  | 579756  | 583328  | 579820  | 580968  | 0.35   | cps   |
| Neodymium  | 150-1 | 33      | 40      | 47      | 40      | 16.68  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 41639   | 41917   | 42455   | 42003   | 0.99   | cps   |
| Phosphorus | 31-2  | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Potassium  | 39-2  | 26701   | 25992   | 26843   | 26512   | 1.72   | cps   |
| Rhodium    | 103-1 | 6572491 | 6574317 | 6551039 | 6565949 | 0.20   | cps   |
| Rhodium    | 103-2 | 1889124 | 1729471 | 1875255 | 1831283 | 4.83   | cps   |
| Scandium   | 45-1  | 3783431 | 3780863 | 3762052 | 3775449 | 0.31   | cps   |
| Scandium   | 45-2  | 35251   | 32231   | 35408   | 34297   | 5.22   | cps   |
| Selenium   | 77-2  | 13      | 17      | 27      | 19      | 36.75  | cps   |
| Selenium   | 78-2  | 20      | 57      | 48      | 42      | 45.92  | cps   |
| Selenium   | 82-1  | 2238    | 2307    | 2254    | 2266    | 1.60   | cps   |
| Silicon    | 28-1  | 1426273 | 1436883 | 1418907 | 1427354 | 0.63   | cps   |
| Silver     | 109-1 | 175194  | 177397  | 179313  | 177301  | 1.16   | cps   |
| Silver     | 107-1 | 186153  | 186244  | 187243  | 186547  | 0.32   | cps   |
| Sodium     | 23-2  | 3435132 | 3495460 | 3444687 | 3458427 | 0.94   | cps   |
| Strontium  | 86-1  | 179709  | 182819  | 183383  | 181970  | 1.09   | cps   |
| Strontium  | 88-1  | 1620789 | 1616802 | 1598816 | 1612136 | 0.73   | cps   |
| Sulfur     | 34-1  | 1314735 | 1322001 | 1300041 | 1312259 | 0.85   | cps   |
| Terbium    | 159-1 | 9729070 | 9762169 | 9783219 | 9758153 | 0.28   | cps   |
| Terbium    | 159-2 | 1991058 | 1841580 | 1948072 | 1926903 | 3.99   | cps   |
| Thallium   | 203-1 | 154571  | 153351  | 153855  | 153925  | 0.40   | cps   |
| Thallium   | 205-1 | 370902  | 369809  | 367995  | 369569  | 0.40   | cps   |
| Tin        | 118-1 | 122591  | 124392  | 125165  | 124050  | 1.06   | cps   |
| Titanium   | 47-1  | 87557   | 87809   | 86383   | 87249   | 0.87   | cps   |
| Uranium    | 238-1 | 481250  | 478576  | 476793  | 478873  | 0.47   | cps   |
| Vanadium   | 51-2  | 13216   | 13330   | 13010   | 13185   | 1.23   | cps   |
| Yttrium    | 89-1  | 7318678 | 7293826 | 7362448 | 7324984 | 0.47   | cps   |
| Yttrium    | 89-2  | 253200  | 231698  | 251314  | 245404  | 4.85   | cps   |
| Zinc       | 66-2  | 6828    | 6302    | 6415    | 6515    | 4.26   | cps   |
| Zirconium  | 90-1  | 248994  | 249168  | 250899  | 249687  | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213M  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:43:35 | DataFile Name :   | 053SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 56561 | 53238 | 55271 | 55023   | 3.04   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : I6917-01ADLX20 Instrumnet Name : P8  
 Client Sample ID : WP022RW350-171213AI Dilution Factor : 20  
 Date & Time Acquired :: 2017-12-20 17:46:44 DataFile Name : 054SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2392    | 2650    | 2559    | 2534    | 5.17   | cps   |
| Antimony   | 121-1 | 187009  | 185827  | 185792  | 186209  | 0.37   | cps   |
| Arsenic    | 75-2  | 2382    | 2319    | 2393    | 2364    | 1.69   | cps   |
| Barium     | 135-1 | 199676  | 202010  | 202232  | 201306  | 0.70   | cps   |
| Barium     | 137-1 | 349225  | 353917  | 348457  | 350533  | 0.84   | cps   |
| Beryllium  | 9-1   | 16693   | 17027   | 17283   | 17001   | 1.74   | cps   |
| Bismuth    | 209-1 | 6270251 | 6298048 | 6326810 | 6298369 | 0.45   | cps   |
| Bismuth    | 209-2 | 1611115 | 1612958 | 1604669 | 1609581 | 0.27   | cps   |
| Boron      | 10-1  | 3025    | 3176    | 3567    | 3256    | 8.59   | cps   |
| Boron      | 11-1  | 15617   | 15784   | 15976   | 15793   | 1.14   | cps   |
| Cadmium    | 111-1 | 39339   | 40202   | 39832   | 39791   | 1.09   | cps   |
| Cadmium    | 106-1 | 5085    | 4659    | 5243    | 4996    | 6.04   | cps   |
| Cadmium    | 108-1 | 2771    | 2755    | 2680    | 2735    | 1.79   | cps   |
| Calcium    | 43-1  | 444002  | 440929  | 440243  | 441725  | 0.45   | cps   |
| Calcium    | 44-1  | 7227462 | 7235316 | 7208230 | 7223669 | 0.19   | cps   |
| Chromium   | 52-2  | 17177   | 17681   | 18129   | 17662   | 2.69   | cps   |
| Cobalt     | 59-2  | 60484   | 61629   | 60531   | 60881   | 1.06   | cps   |
| Copper     | 63-2  | 65872   | 66485   | 65249   | 65869   | 0.94   | cps   |
| Dysprosium | 156-1 | 25      | 50      | 17      | 31      | 56.77  | cps   |
| Dysprosium | 156-2 | 17      | 13      | 23      | 18      | 28.64  | cps   |
| Erbium     | 164-1 | 392     | 358     | 325     | 358     | 9.30   | cps   |
| Erbium     | 164-2 | 83      | 77      | 60      | 73      | 16.39  | cps   |
| Gadolinium | 160-1 | 33      | 67      | 75      | 58      | 37.80  | cps   |
| Gadolinium | 160-2 | 10      | 20      | 23      | 18      | 39.03  | cps   |
| Holmium    | 165-1 | 9540685 | 9566729 | 9466590 | 9524668 | 0.55   | cps   |
| Holmium    | 165-2 | 2040459 | 2073355 | 2065404 | 2059740 | 0.83   | cps   |
| Indium     | 115-1 | 7364217 | 7293775 | 7302377 | 7320123 | 0.52   | cps   |
| Indium     | 115-2 | 343645  | 342505  | 342117  | 342756  | 0.23   | cps   |
| Iron       | 56-2  | 1036701 | 1041126 | 1031838 | 1036555 | 0.45   | cps   |
| Iron       | 57-2  | 26415   | 26303   | 26292   | 26337   | 0.26   | cps   |
| Lead       | 206-1 | 126636  | 127113  | 128752  | 127500  | 0.87   | cps   |
| Lead       | 207-1 | 115449  | 114429  | 115812  | 115230  | 0.62   | cps   |
| Lead       | 208-1 | 517661  | 518729  | 523634  | 520008  | 0.61   | cps   |
| Lithium    | 6-1   | 725392  | 722992  | 723012  | 723799  | 0.19   | cps   |
| Magnesium  | 24-2  | 252167  | 256015  | 253699  | 253961  | 0.76   | cps   |
| Manganese  | 55-2  | 65087   | 66126   | 64103   | 65105   | 1.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01ADLX20      | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213AI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:46:44 | DataFile Name :   | 054SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 308408  | 311387  | 304204  | 307999  | 1.17   | cps   |
| Molybdenum | 95-1  | 374138  | 375338  | 371626  | 373701  | 0.51   | cps   |
| Molybdenum | 96-1  | 418452  | 417988  | 416424  | 417621  | 0.25   | cps   |
| Molybdenum | 97-1  | 235804  | 231885  | 233844  | 233844  | 0.84   | cps   |
| Molybdenum | 98-1  | 594082  | 597045  | 598818  | 596648  | 0.40   | cps   |
| Neodymium  | 150-1 | 60      | 13      | 47      | 40      | 60.10  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 42970   | 43280   | 43257   | 43169   | 0.40   | cps   |
| Phosphorus | 31-2  | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Potassium  | 39-2  | 27069   | 27645   | 27528   | 27414   | 1.11   | cps   |
| Rhodium    | 103-1 | 6557118 | 6468028 | 6561641 | 6528929 | 0.81   | cps   |
| Rhodium    | 103-2 | 1882183 | 1893610 | 1901807 | 1892533 | 0.52   | cps   |
| Scandium   | 45-1  | 3807056 | 3809547 | 3800870 | 3805824 | 0.12   | cps   |
| Scandium   | 45-2  | 35084   | 34272   | 35458   | 34938   | 1.74   | cps   |
| Selenium   | 77-2  | 17      | 13      | 17      | 16      | 12.40  | cps   |
| Selenium   | 78-2  | 56      | 52      | 70      | 59      | 16.54  | cps   |
| Selenium   | 82-1  | 2337    | 2375    | 2404    | 2372    | 1.43   | cps   |
| Silicon    | 28-1  | 1459817 | 1466038 | 1442074 | 1455976 | 0.85   | cps   |
| Silver     | 109-1 | 182381  | 181697  | 182837  | 182305  | 0.31   | cps   |
| Silver     | 107-1 | 189696  | 188746  | 192253  | 190232  | 0.95   | cps   |
| Sodium     | 23-2  | 3608197 | 3547906 | 3555626 | 3570577 | 0.92   | cps   |
| Strontium  | 86-1  | 187143  | 189936  | 188924  | 188667  | 0.75   | cps   |
| Strontium  | 88-1  | 1665020 | 1662973 | 1648645 | 1658880 | 0.54   | cps   |
| Sulfur     | 34-1  | 1339858 | 1353901 | 1343745 | 1345835 | 0.54   | cps   |
| Terbium    | 159-1 | 9825175 | 9713051 | 9808226 | 9782151 | 0.62   | cps   |
| Terbium    | 159-2 | 1990263 | 2003976 | 2001963 | 1998734 | 0.37   | cps   |
| Thallium   | 203-1 | 161491  | 160064  | 157298  | 159617  | 1.34   | cps   |
| Thallium   | 205-1 | 376432  | 381452  | 378252  | 378712  | 0.67   | cps   |
| Tin        | 118-1 | 131029  | 131097  | 128539  | 130222  | 1.12   | cps   |
| Titanium   | 47-1  | 89780   | 91859   | 91079   | 90906   | 1.16   | cps   |
| Uranium    | 238-1 | 496467  | 496026  | 499031  | 497174  | 0.33   | cps   |
| Vanadium   | 51-2  | 13323   | 13797   | 13317   | 13479   | 2.04   | cps   |
| Yttrium    | 89-1  | 7318697 | 7400946 | 7361354 | 7360332 | 0.56   | cps   |
| Yttrium    | 89-2  | 255221  | 253927  | 254194  | 254448  | 0.27   | cps   |
| Zinc       | 66-2  | 6862    | 6655    | 6755    | 6757    | 1.53   | cps   |
| Zirconium  | 90-1  | 257995  | 257873  | 259098  | 258322  | 0.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-01ADLX20      | Instrumnet Name : | P8        |
| Client Sample ID :      | WP022RW350-171213AI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:46:44 | DataFile Name :   | 054SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 56334 | 57966 | 57699 | 57333   | 1.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213DL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:49:51 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8       | 33      | 8       | 17      | 86.62  | cps   |
| Antimony   | 121-1 | 625     | 617     | 625     | 622     | 0.77   | cps   |
| Arsenic    | 75-2  | 11      | 20      | 11      | 14      | 37.66  | cps   |
| Barium     | 135-1 | 3909    | 3784    | 3576    | 3756    | 4.49   | cps   |
| Barium     | 137-1 | 6585    | 5760    | 6685    | 6343    | 8.01   | cps   |
| Beryllium  | 9-1   | 117     | 139     | 117     | 124     | 10.34  | cps   |
| Bismuth    | 209-1 | 6246847 | 6214857 | 6297058 | 6252921 | 0.66   | cps   |
| Bismuth    | 209-2 | 1433105 | 1601710 | 1600178 | 1544998 | 6.27   | cps   |
| Boron      | 10-1  | 1592    | 1742    | 1625    | 1653    | 4.77   | cps   |
| Boron      | 11-1  | 7277    | 7319    | 7202    | 7266    | 0.81   | cps   |
| Cadmium    | 111-1 | 912     | 1008    | 1092    | 1004    | 8.97   | cps   |
| Cadmium    | 106-1 | 1242    | 1333    | 1517    | 1364    | 10.27  | cps   |
| Cadmium    | 108-1 | 17      | 13      | 17      | 15      | 15.76  | cps   |
| Calcium    | 43-1  | 396237  | 398169  | 395841  | 396749  | 0.31   | cps   |
| Calcium    | 44-1  | 6592305 | 6554731 | 6484224 | 6543754 | 0.84   | cps   |
| Chromium   | 52-2  | 340     | 323     | 360     | 341     | 5.38   | cps   |
| Cobalt     | 59-2  | 22973   | 22472   | 22692   | 22712   | 1.11   | cps   |
| Copper     | 63-2  | 823     | 750     | 743     | 772     | 5.75   | cps   |
| Dysprosium | 156-1 | 50      | 50      | 50      | 50      | 0.00   | cps   |
| Dysprosium | 156-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 192     | 225     | 175     | 197     | 12.91  | cps   |
| Erbium     | 164-2 | 43      | 40      | 57      | 47      | 18.90  | cps   |
| Gadolinium | 160-1 | 50      | 50      | 117     | 72      | 53.30  | cps   |
| Gadolinium | 160-2 | 17      | 20      | 13      | 17      | 20.01  | cps   |
| Holmium    | 165-1 | 9459224 | 9444427 | 9404482 | 9436044 | 0.30   | cps   |
| Holmium    | 165-2 | 1813400 | 2024717 | 2050579 | 1962899 | 6.63   | cps   |
| Indium     | 115-1 | 7277458 | 7239967 | 7295937 | 7271121 | 0.39   | cps   |
| Indium     | 115-2 | 304441  | 339628  | 339724  | 327931  | 6.20   | cps   |
| Iron       | 56-2  | 486739  | 483167  | 485049  | 484985  | 0.37   | cps   |
| Iron       | 57-2  | 12311   | 12567   | 12078   | 12319   | 1.99   | cps   |
| Lead       | 206-1 | 1183    | 1272    | 1278    | 1245    | 4.26   | cps   |
| Lead       | 207-1 | 1178    | 1022    | 1056    | 1085    | 7.55   | cps   |
| Lead       | 208-1 | 4962    | 4962    | 4867    | 4930    | 1.11   | cps   |
| Lithium    | 6-1   | 727912  | 725732  | 718760  | 724134  | 0.66   | cps   |
| Magnesium  | 24-2  | 195459  | 189775  | 191724  | 192320  | 1.50   | cps   |
| Manganese  | 55-2  | 55192   | 54693   | 54068   | 54651   | 1.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213DL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:49:51 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 475     | 492     | 500     | 489     | 2.60    | cps   |
| Molybdenum | 95-1  | 167     | 175     | 175     | 172     | 2.79    | cps   |
| Molybdenum | 96-1  | 142     | 200     | 225     | 189     | 22.64   | cps   |
| Molybdenum | 97-1  | 150     | 192     | 158     | 167     | 13.23   | cps   |
| Molybdenum | 98-1  | 275     | 308     | 217     | 267     | 17.40   | cps   |
| Neodymium  | 150-1 | 40      | 27      | 33      | 33      | 19.99   | cps   |
| Neodymium  | 150-2 | 0       | 3       | 3       | 2       | 86.60   | cps   |
| Nickel     | 60-2  | 31920   | 32010   | 31833   | 31921   | 0.28    | cps   |
| Phosphorus | 31-2  | 8       | 33      | 0       | 14      | 124.91  | cps   |
| Potassium  | 39-2  | 9846    | 9729    | 9437    | 9670    | 2.18    | cps   |
| Rhodium    | 103-1 | 6557865 | 6531858 | 6551568 | 6547097 | 0.21    | cps   |
| Rhodium    | 103-2 | 1702674 | 1886319 | 1895434 | 1828142 | 5.95    | cps   |
| Scandium   | 45-1  | 3791667 | 3777965 | 3739003 | 3769545 | 0.72    | cps   |
| Scandium   | 45-2  | 31479   | 35321   | 35291   | 34030   | 6.49    | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 0       | 4       | 0       | 1       | 173.21  | cps   |
| Selenium   | 82-1  | -45     | 24      | -22     | -14     | -246.19 | cps   |
| Silicon    | 28-1  | 1366549 | 1368325 | 1363341 | 1366072 | 0.18    | cps   |
| Silver     | 109-1 | 258     | 167     | 308     | 244     | 29.39   | cps   |
| Silver     | 107-1 | 333     | 283     | 225     | 281     | 19.33   | cps   |
| Sodium     | 23-2  | 3374439 | 3365221 | 3365213 | 3368291 | 0.16    | cps   |
| Strontium  | 86-1  | 136955  | 137040  | 136224  | 136739  | 0.33    | cps   |
| Strontium  | 88-1  | 1209616 | 1195842 | 1198763 | 1201407 | 0.60    | cps   |
| Sulfur     | 34-1  | 1344948 | 1345289 | 1327449 | 1339229 | 0.76    | cps   |
| Terbium    | 159-1 | 9734527 | 9694888 | 9714964 | 9714793 | 0.20    | cps   |
| Terbium    | 159-2 | 1785695 | 1982433 | 1958033 | 1908721 | 5.62    | cps   |
| Thallium   | 203-1 | 200     | 158     | 225     | 194     | 17.32   | cps   |
| Thallium   | 205-1 | 258     | 308     | 342     | 303     | 13.85   | cps   |
| Tin        | 118-1 | 2100    | 2000    | 1867    | 1989    | 5.89    | cps   |
| Titanium   | 47-1  | 158     | 192     | 133     | 161     | 18.17   | cps   |
| Uranium    | 238-1 | 2159    | 2117    | 2025    | 2100    | 3.25    | cps   |
| Vanadium   | 51-2  | 563     | 580     | 577     | 573     | 1.54    | cps   |
| Yttrium    | 89-1  | 7414192 | 7319820 | 7328283 | 7354098 | 0.71    | cps   |
| Yttrium    | 89-2  | 224222  | 249667  | 253391  | 242427  | 6.55    | cps   |
| Zinc       | 66-2  | 810     | 773     | 797     | 793     | 2.34    | cps   |
| Zirconium  | 90-1  | 967     | 908     | 933     | 936     | 3.13    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6917-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | DUP-0434-171213DL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:49:51 | DataFile Name :   | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 250  | 225  | 206     | 27.60  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:53:00 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33      | 25      | 17      | 25      | 33.32  | cps   |
| Antimony   | 121-1 | 517     | 467     | 533     | 506     | 6.86   | cps   |
| Arsenic    | 75-2  | 387     | 391     | 381     | 386     | 1.21   | cps   |
| Barium     | 135-1 | 933     | 1217    | 1083    | 1078    | 13.15  | cps   |
| Barium     | 137-1 | 1975    | 1809    | 1725    | 1836    | 6.93   | cps   |
| Beryllium  | 9-1   | 139     | 128     | 117     | 128     | 8.69   | cps   |
| Bismuth    | 209-1 | 6118698 | 6237589 | 6123633 | 6159973 | 1.09   | cps   |
| Bismuth    | 209-2 | 1587041 | 1581445 | 1567952 | 1578813 | 0.62   | cps   |
| Boron      | 10-1  | 975     | 1083    | 1408    | 1156    | 19.52  | cps   |
| Boron      | 11-1  | 5460    | 5143    | 5401    | 5335    | 3.16   | cps   |
| Cadmium    | 111-1 | 863     | 1017    | 892     | 924     | 8.87   | cps   |
| Cadmium    | 106-1 | 1217    | 1383    | 1225    | 1275    | 7.37   | cps   |
| Cadmium    | 108-1 | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Calcium    | 43-1  | 20716   | 19823   | 19347   | 19962   | 3.48   | cps   |
| Calcium    | 44-1  | 323614  | 323238  | 324614  | 323822  | 0.22   | cps   |
| Chromium   | 52-2  | 290     | 340     | 370     | 333     | 12.12  | cps   |
| Cobalt     | 59-2  | 460     | 400     | 427     | 429     | 7.01   | cps   |
| Copper     | 63-2  | 410     | 370     | 470     | 417     | 12.08  | cps   |
| Dysprosium | 156-1 | 50      | 58      | 75      | 61      | 20.83  | cps   |
| Dysprosium | 156-2 | 3       | 27      | 7       | 12      | 103.26 | cps   |
| Erbium     | 164-1 | 92      | 50      | 67      | 69      | 30.20  | cps   |
| Erbium     | 164-2 | 20      | 13      | 10      | 14      | 35.26  | cps   |
| Gadolinium | 160-1 | 100     | 50      | 117     | 89      | 39.03  | cps   |
| Gadolinium | 160-2 | 23      | 17      | 10      | 17      | 39.99  | cps   |
| Holmium    | 165-1 | 9168072 | 9349507 | 9292365 | 9269981 | 1.00   | cps   |
| Holmium    | 165-2 | 2004724 | 2042078 | 2012938 | 2019913 | 0.97   | cps   |
| Indium     | 115-1 | 7169234 | 7230861 | 7222772 | 7207623 | 0.46   | cps   |
| Indium     | 115-2 | 343663  | 338308  | 334332  | 338768  | 1.38   | cps   |
| Iron       | 56-2  | 514210  | 512198  | 509902  | 512103  | 0.42   | cps   |
| Iron       | 57-2  | 13001   | 12951   | 12823   | 12925   | 0.71   | cps   |
| Lead       | 206-1 | 467     | 394     | 428     | 430     | 8.41   | cps   |
| Lead       | 207-1 | 372     | 317     | 339     | 343     | 8.16   | cps   |
| Lead       | 208-1 | 1722    | 1622    | 1645    | 1663    | 3.16   | cps   |
| Lithium    | 6-1   | 718640  | 727767  | 734876  | 727094  | 1.12   | cps   |
| Magnesium  | 24-2  | 9087    | 9137    | 8303    | 8842    | 5.29   | cps   |
| Manganese  | 55-2  | 90873   | 91115   | 88753   | 90247   | 1.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:53:00 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 308     | 200     | 192     | 233     | 27.89  | cps   |
| Molybdenum | 95-1  | 25      | 75      | 117     | 72      | 63.55  | cps   |
| Molybdenum | 96-1  | 125     | 125     | 117     | 122     | 3.94   | cps   |
| Molybdenum | 97-1  | 117     | 100     | 108     | 108     | 7.69   | cps   |
| Molybdenum | 98-1  | 100     | 208     | 92      | 133     | 48.81  | cps   |
| Neodymium  | 150-1 | 127     | 100     | 133     | 120     | 14.70  | cps   |
| Neodymium  | 150-2 | 17      | 17      | 17      | 17      | 0.00   | cps   |
| Nickel     | 60-2  | 267     | 303     | 250     | 273     | 9.98   | cps   |
| Phosphorus | 31-2  | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Potassium  | 39-2  | 4293    | 4468    | 4626    | 4462    | 3.74   | cps   |
| Rhodium    | 103-1 | 6519482 | 6613270 | 6523310 | 6552021 | 0.81   | cps   |
| Rhodium    | 103-2 | 1909097 | 1914012 | 1876172 | 1899760 | 1.08   | cps   |
| Scandium   | 45-1  | 3720742 | 3728156 | 3749536 | 3732811 | 0.40   | cps   |
| Scandium   | 45-2  | 34416   | 34726   | 33831   | 34324   | 1.33   | cps   |
| Selenium   | 77-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 2       | 4       | 2       | 2       | 43.30  | cps   |
| Selenium   | 82-1  | -48     | -21     | -64     | -44     | -50.00 | cps   |
| Silicon    | 28-1  | 1558798 | 1537495 | 1535359 | 1543884 | 0.84   | cps   |
| Silver     | 109-1 | 150     | 142     | 233     | 175     | 28.96  | cps   |
| Silver     | 107-1 | 125     | 167     | 133     | 142     | 15.56  | cps   |
| Sodium     | 23-2  | 51929   | 52079   | 52080   | 52029   | 0.17   | cps   |
| Strontium  | 86-1  | 25541   | 25525   | 25583   | 25550   | 0.12   | cps   |
| Strontium  | 88-1  | 219253  | 220227  | 218559  | 219346  | 0.38   | cps   |
| Sulfur     | 34-1  | 299097  | 299333  | 296891  | 298440  | 0.45   | cps   |
| Terbium    | 159-1 | 9544712 | 9634004 | 9603814 | 9594177 | 0.47   | cps   |
| Terbium    | 159-2 | 1977006 | 1946498 | 1943372 | 1955625 | 0.95   | cps   |
| Thallium   | 203-1 | 150     | 133     | 167     | 150     | 11.11  | cps   |
| Thallium   | 205-1 | 533     | 283     | 317     | 378     | 35.93  | cps   |
| Tin        | 118-1 | 2042    | 2175    | 2375    | 2198    | 7.64   | cps   |
| Titanium   | 47-1  | 192     | 275     | 183     | 217     | 23.40  | cps   |
| Uranium    | 238-1 | 11840   | 12173   | 11656   | 11890   | 2.20   | cps   |
| Vanadium   | 51-2  | 20      | 10      | 33      | 21      | 55.45  | cps   |
| Yttrium    | 89-1  | 7250476 | 7262502 | 7294568 | 7269182 | 0.31   | cps   |
| Yttrium    | 89-2  | 251701  | 248616  | 249558  | 249959  | 0.63   | cps   |
| Zinc       | 66-2  | 113     | 130     | 97      | 113     | 14.70  | cps   |
| Zirconium  | 90-1  | 625     | 458     | 467     | 517     | 18.18  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-01DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0234DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:53:00 | DataFile Name :   | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 92   | 133  | 111     | 18.88  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:56:08 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 17      | 42      | 28      | 45.82  | cps   |
| Antimony   | 121-1 | 425     | 458     | 450     | 444     | 3.90   | cps   |
| Arsenic    | 75-2  | 6       | 2       | 7       | 5       | 57.32  | cps   |
| Barium     | 135-1 | 300     | 358     | 267     | 308     | 15.05  | cps   |
| Barium     | 137-1 | 733     | 517     | 642     | 631     | 17.25  | cps   |
| Beryllium  | 9-1   | 144     | 94      | 117     | 119     | 21.14  | cps   |
| Bismuth    | 209-1 | 6100606 | 6185858 | 6188379 | 6158281 | 0.81   | cps   |
| Bismuth    | 209-2 | 1578104 | 1455146 | 1543722 | 1525657 | 4.16   | cps   |
| Boron      | 10-1  | 517     | 450     | 492     | 486     | 6.93   | cps   |
| Boron      | 11-1  | 2067    | 2050    | 2067    | 2061    | 0.47   | cps   |
| Cadmium    | 111-1 | 777     | 956     | 954     | 896     | 11.47  | cps   |
| Cadmium    | 106-1 | 1075    | 1358    | 1325    | 1253    | 12.36  | cps   |
| Cadmium    | 108-1 | 13      | 4       | 4       | 7       | 69.23  | cps   |
| Calcium    | 43-1  | 3876    | 3709    | 3742    | 3776    | 2.34   | cps   |
| Calcium    | 44-1  | 66233   | 64072   | 63980   | 64762   | 1.97   | cps   |
| Chromium   | 52-2  | 310     | 310     | 367     | 329     | 9.95   | cps   |
| Cobalt     | 59-2  | 53      | 37      | 50      | 47      | 18.89  | cps   |
| Copper     | 63-2  | 373     | 337     | 337     | 349     | 6.07   | cps   |
| Dysprosium | 156-1 | 25      | 42      | 17      | 28      | 45.82  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 75      | 17      | 50      | 47      | 61.97  | cps   |
| Erbium     | 164-2 | 23      | 20      | 10      | 18      | 39.03  | cps   |
| Gadolinium | 160-1 | 83      | 33      | 58      | 58      | 42.86  | cps   |
| Gadolinium | 160-2 | 10      | 13      | 13      | 12      | 15.73  | cps   |
| Holmium    | 165-1 | 9175736 | 9325000 | 9503505 | 9334747 | 1.76   | cps   |
| Holmium    | 165-2 | 2027289 | 1859051 | 2015813 | 1967385 | 4.78   | cps   |
| Indium     | 115-1 | 7151389 | 7259468 | 7316059 | 7242305 | 1.16   | cps   |
| Indium     | 115-2 | 338560  | 313035  | 333941  | 328512  | 4.14   | cps   |
| Iron       | 56-2  | 9609    | 9731    | 9465    | 9602    | 1.39   | cps   |
| Iron       | 57-2  | 306     | 200     | 239     | 248     | 21.51  | cps   |
| Lead       | 206-1 | 406     | 361     | 367     | 378     | 6.41   | cps   |
| Lead       | 207-1 | 372     | 278     | 350     | 333     | 14.81  | cps   |
| Lead       | 208-1 | 1567    | 1206    | 1428    | 1400    | 13.01  | cps   |
| Lithium    | 6-1   | 735987  | 743591  | 745445  | 741674  | 0.68   | cps   |
| Magnesium  | 24-2  | 1550    | 2034    | 1767    | 1784    | 13.58  | cps   |
| Manganese  | 55-2  | 453     | 470     | 497     | 473     | 4.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:56:08 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 300     | 217     | 175     | 231     | 27.61   | cps   |
| Molybdenum | 95-1  | 158     | 25      | 33      | 72      | 103.42  | cps   |
| Molybdenum | 96-1  | 175     | 92      | 183     | 150     | 33.80   | cps   |
| Molybdenum | 97-1  | 125     | 117     | 158     | 133     | 16.54   | cps   |
| Molybdenum | 98-1  | 158     | 67      | 92      | 106     | 44.89   | cps   |
| Neodymium  | 150-1 | 20      | 27      | 13      | 20      | 33.35   | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60   | cps   |
| Nickel     | 60-2  | 260     | 287     | 240     | 262     | 8.93    | cps   |
| Phosphorus | 31-2  | 8       | 0       | 0       | 3       | 173.21  | cps   |
| Potassium  | 39-2  | 2817    | 2600    | 2959    | 2792    | 6.47    | cps   |
| Rhodium    | 103-1 | 6505861 | 6648821 | 6674433 | 6609705 | 1.37    | cps   |
| Rhodium    | 103-2 | 1903279 | 1743423 | 1870152 | 1838951 | 4.59    | cps   |
| Scandium   | 45-1  | 3710514 | 3759670 | 3744629 | 3738271 | 0.67    | cps   |
| Scandium   | 45-2  | 34944   | 32626   | 33450   | 33673   | 3.49    | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 2       | 2       | 2       | 2       | 0.00    | cps   |
| Selenium   | 82-1  | 8       | -111    | -43     | -49     | -122.79 | cps   |
| Silicon    | 28-1  | 381607  | 376080  | 371984  | 376557  | 1.28    | cps   |
| Silver     | 109-1 | 167     | 100     | 150     | 139     | 24.98   | cps   |
| Silver     | 107-1 | 233     | 192     | 225     | 217     | 10.18   | cps   |
| Sodium     | 23-2  | 28638   | 28855   | 27444   | 28313   | 2.68    | cps   |
| Strontium  | 86-1  | 2825    | 2925    | 3242    | 2998    | 7.26    | cps   |
| Strontium  | 88-1  | 21217   | 22444   | 21710   | 21790   | 2.83    | cps   |
| Sulfur     | 34-1  | 296192  | 297443  | 296158  | 296598  | 0.25    | cps   |
| Terbium    | 159-1 | 9466802 | 9645092 | 9742246 | 9618047 | 1.45    | cps   |
| Terbium    | 159-2 | 1973752 | 1790096 | 1905963 | 1889937 | 4.91    | cps   |
| Thallium   | 203-1 | 300     | 117     | 192     | 203     | 45.46   | cps   |
| Thallium   | 205-1 | 367     | 358     | 325     | 350     | 6.30    | cps   |
| Tin        | 118-1 | 2125    | 2000    | 2067    | 2064    | 3.03    | cps   |
| Titanium   | 47-1  | 267     | 150     | 208     | 208     | 28.00   | cps   |
| Uranium    | 238-1 | 425     | 208     | 300     | 311     | 34.96   | cps   |
| Vanadium   | 51-2  | 17      | 10      | 10      | 12      | 31.50   | cps   |
| Yttrium    | 89-1  | 7206238 | 7309239 | 7331963 | 7282480 | 0.92    | cps   |
| Yttrium    | 89-2  | 250318  | 231856  | 245348  | 242507  | 3.94    | cps   |
| Zinc       | 66-2  | 107     | 90      | 80      | 92      | 14.61   | cps   |
| Zirconium  | 90-1  | 433     | 525     | 333     | 431     | 22.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-02DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0233DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 17:56:08 | DataFile Name :   | 057SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 100  | 75   | 86      | 14.78  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:59:18 | DataFile Name :   | 058CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 218174   | 216493   | 217520   | 217396   | 0.39   | cps   |
| Antimony   | 121-1 | 3626514  | 3607349  | 3625673  | 3619845  | 0.30   | cps   |
| Arsenic    | 75-2  | 40847    | 40938    | 40244    | 40676    | 0.93   | cps   |
| Barium     | 135-1 | 3938072  | 3914777  | 3931644  | 3928165  | 0.31   | cps   |
| Barium     | 137-1 | 6782976  | 6774004  | 6750260  | 6769080  | 0.25   | cps   |
| Beryllium  | 9-1   | 329081   | 330257   | 331775   | 330371   | 0.41   | cps   |
| Bismuth    | 209-1 | 6263607  | 6371910  | 6447751  | 6361090  | 1.45   | cps   |
| Bismuth    | 209-2 | 1559848  | 1550352  | 1561295  | 1557165  | 0.38   | cps   |
| Boron      | 10-1  | 36564    | 36038    | 38386    | 36996    | 3.33   | cps   |
| Boron      | 11-1  | 169135   | 170569   | 176854   | 172186   | 2.38   | cps   |
| Cadmium    | 111-1 | 732519   | 732187   | 735248   | 733318   | 0.23   | cps   |
| Cadmium    | 106-1 | 75579    | 76911    | 76693    | 76394    | 0.94   | cps   |
| Cadmium    | 108-1 | 52142    | 52176    | 51954    | 52091    | 0.23   | cps   |
| Calcium    | 43-1  | 3360297  | 3326716  | 3350051  | 3345688  | 0.51   | cps   |
| Calcium    | 44-1  | 54496985 | 54898362 | 55198468 | 54864605 | 0.64   | cps   |
| Chromium   | 52-2  | 309675   | 309882   | 309961   | 309839   | 0.05   | cps   |
| Cobalt     | 59-2  | 657220   | 654057   | 656004   | 655760   | 0.24   | cps   |
| Copper     | 63-2  | 1114393  | 1113378  | 1107769  | 1111847  | 0.32   | cps   |
| Dysprosium | 156-1 | 75       | 33       | 75       | 61       | 39.37  | cps   |
| Dysprosium | 156-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 17       | 83       | 58       | 53       | 63.81  | cps   |
| Erbium     | 164-2 | 7        | 3        | 17       | 9        | 78.08  | cps   |
| Gadolinium | 160-1 | 75       | 67       | 75       | 72       | 6.66   | cps   |
| Gadolinium | 160-2 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Holmium    | 165-1 | 9913652  | 9846535  | 9795486  | 9851891  | 0.60   | cps   |
| Holmium    | 165-2 | 2061730  | 2063319  | 2073962  | 2066337  | 0.32   | cps   |
| Indium     | 115-1 | 7202319  | 7290084  | 7241043  | 7244482  | 0.61   | cps   |
| Indium     | 115-2 | 324730   | 323658   | 324920   | 324436   | 0.21   | cps   |
| Iron       | 56-2  | 51418593 | 50787766 | 51560739 | 51255699 | 0.80   | cps   |
| Iron       | 57-2  | 1299172  | 1296786  | 1296245  | 1297401  | 0.12   | cps   |
| Lead       | 206-1 | 2426633  | 2456597  | 2466803  | 2450011  | 0.85   | cps   |
| Lead       | 207-1 | 2238949  | 2250853  | 2284836  | 2258213  | 1.05   | cps   |
| Lead       | 208-1 | 10031715 | 10117864 | 10222785 | 10124121 | 0.95   | cps   |
| Lithium    | 6-1   | 799020   | 799332   | 811444   | 803266   | 0.88   | cps   |
| Magnesium  | 24-2  | 5116446  | 5119950  | 5123415  | 5119937  | 0.07   | cps   |
| Manganese  | 55-2  | 177597   | 174252   | 176843   | 176230   | 1.00   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:59:18 | DataFile Name :   | 058CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5856803  | 5885593  | 5841446  | 5861281  | 0.38   | cps   |
| Molybdenum | 95-1  | 7059310  | 7151411  | 7189101  | 7133274  | 0.94   | cps   |
| Molybdenum | 96-1  | 7985763  | 8005178  | 8032818  | 8007920  | 0.30   | cps   |
| Molybdenum | 97-1  | 4589818  | 4589191  | 4663062  | 4614023  | 0.92   | cps   |
| Molybdenum | 98-1  | 11402572 | 11542268 | 11476485 | 11473775 | 0.61   | cps   |
| Neodymium  | 150-1 | 180      | 200      | 213      | 198      | 8.48   | cps   |
| Neodymium  | 150-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 189899   | 189361   | 187912   | 189057   | 0.54   | cps   |
| Phosphorus | 31-2  | 2959     | 3301     | 3367     | 3209     | 6.83   | cps   |
| Potassium  | 39-2  | 1564870  | 1570897  | 1561605  | 1565791  | 0.30   | cps   |
| Rhodium    | 103-1 | 6388473  | 6468433  | 6440870  | 6432592  | 0.63   | cps   |
| Rhodium    | 103-2 | 1818342  | 1810659  | 1811697  | 1813566  | 0.23   | cps   |
| Scandium   | 45-1  | 3823190  | 3782118  | 3799446  | 3801585  | 0.54   | cps   |
| Scandium   | 45-2  | 34091    | 33530    | 32905    | 33509    | 1.77   | cps   |
| Selenium   | 77-2  | 273      | 347      | 307      | 309      | 11.89  | cps   |
| Selenium   | 78-2  | 982      | 943      | 1024     | 983      | 4.15   | cps   |
| Selenium   | 82-1  | 44782    | 44599    | 44076    | 44486    | 0.82   | cps   |
| Silicon    | 28-1  | 1432843  | 1426946  | 1442132  | 1433974  | 0.53   | cps   |
| Silver     | 109-1 | 3489909  | 3460968  | 3452909  | 3467929  | 0.56   | cps   |
| Silver     | 107-1 | 3646591  | 3612799  | 3650030  | 3636473  | 0.57   | cps   |
| Sodium     | 23-2  | 11851087 | 11937170 | 11941936 | 11910064 | 0.43   | cps   |
| Strontium  | 86-1  | 939447   | 934695   | 944584   | 939575   | 0.53   | cps   |
| Strontium  | 88-1  | 8080525  | 8120712  | 8112917  | 8104718  | 0.26   | cps   |
| Sulfur     | 34-1  | 471659   | 468317   | 467787   | 469254   | 0.45   | cps   |
| Terbium    | 159-1 | 10209113 | 10111477 | 10105638 | 10142076 | 0.57   | cps   |
| Terbium    | 159-2 | 1983367  | 1979067  | 1999100  | 1987178  | 0.53   | cps   |
| Thallium   | 203-1 | 3017560  | 3043740  | 3051556  | 3037619  | 0.59   | cps   |
| Thallium   | 205-1 | 7164686  | 7179187  | 7227822  | 7190565  | 0.46   | cps   |
| Tin        | 118-1 | 2468907  | 2481545  | 2468424  | 2472958  | 0.30   | cps   |
| Titanium   | 47-1  | 1720277  | 1742226  | 1761397  | 1741300  | 1.18   | cps   |
| Uranium    | 238-1 | 9856163  | 9972965  | 10071194 | 9966774  | 1.08   | cps   |
| Vanadium   | 51-2  | 236646   | 232161   | 232278   | 233695   | 1.09   | cps   |
| Yttrium    | 89-1  | 7460401  | 7510945  | 7578717  | 7516688  | 0.79   | cps   |
| Yttrium    | 89-2  | 248232   | 245714   | 245545   | 246497   | 0.61   | cps   |
| Zinc       | 66-2  | 102246   | 102448   | 101280   | 101991   | 0.61   | cps   |
| Zirconium  | 90-1  | 4937526  | 4978924  | 4955239  | 4957230  | 0.42   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 17:59:18 | DataFile Name :   | 058CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1081094 | 1084520 | 1084558 | 1083391 | 0.18   | cps   |

LB Number : LB92294 Operator : Jaswal  
 Lab Sample ID : CCB85 Instrumnet Name : P8  
 Client Sample ID : CCB85 Dilution Factor : 1  
 Date & Time Acquired :: 2017-12-20 18:02:19 DataFile Name : 059CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Antimony   | 121-1 | 1525    | 1867    | 1942    | 1778    | 12.49  | cps   |
| Arsenic    | 75-2  | 2       | 2       | 4       | 2       | 43.30  | cps   |
| Barium     | 135-1 | 42      | 50      | 42      | 44      | 10.82  | cps   |
| Barium     | 137-1 | 92      | 83      | 158     | 111     | 37.00  | cps   |
| Beryllium  | 9-1   | 311     | 344     | 233     | 296     | 19.24  | cps   |
| Bismuth    | 209-1 | 6542992 | 6497327 | 6550718 | 6530345 | 0.44   | cps   |
| Bismuth    | 209-2 | 1641547 | 1631472 | 1644039 | 1639020 | 0.41   | cps   |
| Boron      | 10-1  | 1317    | 1625    | 1317    | 1420    | 12.54  | cps   |
| Boron      | 11-1  | 6677    | 6293    | 6185    | 6385    | 4.05   | cps   |
| Cadmium    | 111-1 | 961     | 920     | 910     | 930     | 2.90   | cps   |
| Cadmium    | 106-1 | 1242    | 1267    | 1192    | 1233    | 3.10   | cps   |
| Cadmium    | 108-1 | 0       | 13      | 17      | 10      | 89.22  | cps   |
| Calcium    | 43-1  | 1000    | 1000    | 1033    | 1011    | 1.90   | cps   |
| Calcium    | 44-1  | 17328   | 16786   | 16761   | 16958   | 1.89   | cps   |
| Chromium   | 52-2  | 310     | 303     | 293     | 302     | 2.78   | cps   |
| Cobalt     | 59-2  | 77      | 47      | 63      | 62      | 24.16  | cps   |
| Copper     | 63-2  | 317     | 303     | 293     | 304     | 3.85   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 33      | 17      | 100.00 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 58      | 33      | 50      | 47      | 26.97  | cps   |
| Erbium     | 164-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 25      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Holmium    | 165-1 | 9521465 | 9593493 | 9560691 | 9558550 | 0.38   | cps   |
| Holmium    | 165-2 | 2100671 | 2065242 | 2083060 | 2082991 | 0.85   | cps   |
| Indium     | 115-1 | 7460219 | 7424835 | 7466656 | 7450570 | 0.30   | cps   |
| Indium     | 115-2 | 343699  | 345602  | 343663  | 344321  | 0.32   | cps   |
| Iron       | 56-2  | 2928    | 2761    | 2756    | 2815    | 3.48   | cps   |
| Iron       | 57-2  | 100     | 94      | 56      | 83      | 29.06  | cps   |
| Lead       | 206-1 | 539     | 417     | 556     | 504     | 15.06  | cps   |
| Lead       | 207-1 | 478     | 417     | 444     | 446     | 6.86   | cps   |
| Lead       | 208-1 | 2045    | 1750    | 1995    | 1930    | 8.17   | cps   |
| Lithium    | 6-1   | 810364  | 807533  | 814337  | 810745  | 0.42   | cps   |
| Magnesium  | 24-2  | 400     | 433     | 492     | 442     | 10.50  | cps   |
| Manganese  | 55-2  | 40      | 30      | 33      | 34      | 14.78  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:02:19 | DataFile Name :   | 059CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 483     | 475     | 533     | 497     | 6.35    | cps   |
| Molybdenum | 95-1  | 417     | 333     | 392     | 381     | 11.24   | cps   |
| Molybdenum | 96-1  | 350     | 367     | 467     | 394     | 16.00   | cps   |
| Molybdenum | 97-1  | 342     | 317     | 342     | 333     | 4.33    | cps   |
| Molybdenum | 98-1  | 700     | 608     | 608     | 639     | 8.28    | cps   |
| Neodymium  | 150-1 | 7       | 0       | 7       | 4       | 86.60   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 217     | 220     | 217     | 218     | 0.89    | cps   |
| Phosphorus | 31-2  | 25      | 0       | 0       | 8       | 173.21  | cps   |
| Potassium  | 39-2  | 2167    | 2492    | 2434    | 2364    | 7.33    | cps   |
| Rhodium    | 103-1 | 6780774 | 6841781 | 6901555 | 6841370 | 0.88    | cps   |
| Rhodium    | 103-2 | 1926943 | 1901286 | 1956946 | 1928392 | 1.44    | cps   |
| Scandium   | 45-1  | 3810793 | 3766636 | 3807496 | 3794975 | 0.65    | cps   |
| Scandium   | 45-2  | 34509   | 33139   | 34295   | 33981   | 2.17    | cps   |
| Selenium   | 77-2  | 3       | 0       | 3       | 2       | 86.60   | cps   |
| Selenium   | 78-2  | 2       | 2       | 2       | 2       | 0.00    | cps   |
| Selenium   | 82-1  | 24      | -3      | -18     | 1       | 2066.76 | cps   |
| Silicon    | 28-1  | 289784  | 281368  | 282134  | 284429  | 1.64    | cps   |
| Silver     | 109-1 | 317     | 250     | 242     | 269     | 15.26   | cps   |
| Silver     | 107-1 | 325     | 267     | 233     | 275     | 16.87   | cps   |
| Sodium     | 23-2  | 24430   | 23320   | 23178   | 23643   | 2.90    | cps   |
| Strontium  | 86-1  | 442     | 450     | 592     | 494     | 17.05   | cps   |
| Strontium  | 88-1  | 92      | 208     | 225     | 175     | 41.51   | cps   |
| Sulfur     | 34-1  | 293183  | 292381  | 291896  | 292487  | 0.22    | cps   |
| Terbium    | 159-1 | 9977199 | 9920678 | 9950245 | 9949374 | 0.28    | cps   |
| Terbium    | 159-2 | 2001923 | 1977059 | 1984942 | 1987974 | 0.64    | cps   |
| Thallium   | 203-1 | 1008    | 900     | 867     | 925     | 8.01    | cps   |
| Thallium   | 205-1 | 2367    | 2100    | 1900    | 2123    | 11.03   | cps   |
| Tin        | 118-1 | 2400    | 2150    | 2359    | 2303    | 5.82    | cps   |
| Titanium   | 47-1  | 75      | 108     | 150     | 111     | 33.82   | cps   |
| Uranium    | 238-1 | 133     | 100     | 158     | 131     | 22.42   | cps   |
| Vanadium   | 51-2  | 3       | 17      | 3       | 8       | 99.04   | cps   |
| Yttrium    | 89-1  | 7493609 | 7473706 | 7459582 | 7475632 | 0.23    | cps   |
| Yttrium    | 89-2  | 253965  | 250445  | 252686  | 252365  | 0.71    | cps   |
| Zinc       | 66-2  | 33      | 40      | 20      | 31      | 32.73   | cps   |
| Zirconium  | 90-1  | 692     | 608     | 767     | 689     | 11.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:02:19 | DataFile Name :   | 059CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 167  | 200  | 167     | 20.00  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1DL     | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:05:28 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17      | 8       | 0       | 8       | 100.02 | cps   |
| Antimony   | 121-1 | 667     | 1017    | 942     | 875     | 21.06  | cps   |
| Arsenic    | 75-2  | 7       | 4       | 4       | 5       | 43.39  | cps   |
| Barium     | 135-1 | 42      | 42      | 17      | 33      | 43.30  | cps   |
| Barium     | 137-1 | 17      | 50      | 100     | 56      | 75.49  | cps   |
| Beryllium  | 9-1   | 200     | 272     | 178     | 217     | 22.79  | cps   |
| Bismuth    | 209-1 | 6447068 | 6345585 | 6346940 | 6379864 | 0.91   | cps   |
| Bismuth    | 209-2 | 1612371 | 1588482 | 1589339 | 1596731 | 0.85   | cps   |
| Boron      | 10-1  | 908     | 942     | 858     | 903     | 4.65   | cps   |
| Boron      | 11-1  | 3701    | 3692    | 3776    | 3723    | 1.23   | cps   |
| Cadmium    | 111-1 | 998     | 813     | 948     | 920     | 10.42  | cps   |
| Cadmium    | 106-1 | 1342    | 1058    | 1292    | 1231    | 12.29  | cps   |
| Cadmium    | 108-1 | 0       | 17      | 8       | 8       | 100.02 | cps   |
| Calcium    | 43-1  | 1208    | 975     | 967     | 1050    | 13.07  | cps   |
| Calcium    | 44-1  | 18697   | 17036   | 17370   | 17701   | 4.96   | cps   |
| Chromium   | 52-2  | 253     | 300     | 307     | 287     | 10.14  | cps   |
| Cobalt     | 59-2  | 43      | 43      | 53      | 47      | 12.37  | cps   |
| Copper     | 63-2  | 323     | 283     | 287     | 298     | 7.45   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 17      | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 25      | 33      | 33      | 31      | 15.74  | cps   |
| Erbium     | 164-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 58      | 83      | 50      | 64      | 27.15  | cps   |
| Gadolinium | 160-2 | 10      | 13      | 7       | 10      | 33.30  | cps   |
| Holmium    | 165-1 | 9515625 | 9545076 | 9543262 | 9534654 | 0.17   | cps   |
| Holmium    | 165-2 | 2063851 | 2040730 | 2033917 | 2046166 | 0.77   | cps   |
| Indium     | 115-1 | 7378303 | 7353154 | 7445373 | 7392276 | 0.64   | cps   |
| Indium     | 115-2 | 340211  | 339286  | 340424  | 339974  | 0.18   | cps   |
| Iron       | 56-2  | 2695    | 2228    | 2506    | 2476    | 9.48   | cps   |
| Iron       | 57-2  | 67      | 94      | 61      | 74      | 24.11  | cps   |
| Lead       | 206-1 | 383     | 333     | 339     | 352     | 7.79   | cps   |
| Lead       | 207-1 | 372     | 339     | 217     | 309     | 26.48  | cps   |
| Lead       | 208-1 | 1533    | 1289    | 1156    | 1326    | 14.45  | cps   |
| Lithium    | 6-1   | 806892  | 807042  | 811567  | 808500  | 0.33   | cps   |
| Magnesium  | 24-2  | 375     | 350     | 433     | 386     | 11.08  | cps   |
| Manganese  | 55-2  | 63      | 30      | 43      | 46      | 36.83  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1DL     | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:05:28 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 325     | 242     | 317     | 294     | 15.59  | cps   |
| Molybdenum | 95-1  | 83      | 183     | 158     | 142     | 36.73  | cps   |
| Molybdenum | 96-1  | 258     | 183     | 200     | 214     | 18.41  | cps   |
| Molybdenum | 97-1  | 150     | 125     | 150     | 142     | 10.19  | cps   |
| Molybdenum | 98-1  | 233     | 125     | 167     | 175     | 31.23  | cps   |
| Neodymium  | 150-1 | 0       | 13      | 7       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 210     | 210     | 140     | 187     | 21.65  | cps   |
| Phosphorus | 31-2  | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Potassium  | 39-2  | 2317    | 2759    | 2684    | 2586    | 9.14   | cps   |
| Rhodium    | 103-1 | 6672992 | 6675523 | 6740120 | 6696211 | 0.57   | cps   |
| Rhodium    | 103-2 | 1934247 | 1917023 | 1933894 | 1928388 | 0.51   | cps   |
| Scandium   | 45-1  | 3839993 | 3794760 | 3757713 | 3797489 | 1.09   | cps   |
| Scandium   | 45-2  | 33891   | 33958   | 33701   | 33850   | 0.39   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 2       | 6       | 0       | 2       | 114.63 | cps   |
| Selenium   | 82-1  | -27     | -19     | -7      | -18     | -55.21 | cps   |
| Silicon    | 28-1  | 426116  | 420015  | 423764  | 423299  | 0.73   | cps   |
| Silver     | 109-1 | 358     | 358     | 292     | 336     | 11.45  | cps   |
| Silver     | 107-1 | 325     | 350     | 325     | 333     | 4.33   | cps   |
| Sodium     | 23-2  | 23829   | 23604   | 23762   | 23732   | 0.49   | cps   |
| Strontium  | 86-1  | 483     | 483     | 483     | 483     | 0.00   | cps   |
| Strontium  | 88-1  | 267     | 300     | 333     | 300     | 11.11  | cps   |
| Sulfur     | 34-1  | 293116  | 293438  | 294596  | 293716  | 0.27   | cps   |
| Terbium    | 159-1 | 9833791 | 9772295 | 9864277 | 9823454 | 0.48   | cps   |
| Terbium    | 159-2 | 1998390 | 1969040 | 1954644 | 1974025 | 1.13   | cps   |
| Thallium   | 203-1 | 867     | 817     | 717     | 800     | 9.55   | cps   |
| Thallium   | 205-1 | 2275    | 2034    | 1734    | 2014    | 13.48  | cps   |
| Tin        | 118-1 | 2225    | 2050    | 2225    | 2167    | 4.66   | cps   |
| Titanium   | 47-1  | 117     | 108     | 133     | 119     | 10.66  | cps   |
| Uranium    | 238-1 | 42      | 50      | 25      | 39      | 32.73  | cps   |
| Vanadium   | 51-2  | 27      | 17      | 7       | 17      | 59.99  | cps   |
| Yttrium    | 89-1  | 7467928 | 7409380 | 7440235 | 7439181 | 0.39   | cps   |
| Yttrium    | 89-2  | 250125  | 246921  | 246519  | 247855  | 0.80   | cps   |
| Zinc       | 66-2  | 70      | 67      | 57      | 64      | 10.76  | cps   |
| Zirconium  | 90-1  | 542     | 608     | 533     | 561     | 7.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-03DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-EB-2017-1DL     | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:05:28 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 75   | 167  | 117     | 39.77  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:08:37 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 108     | 142     | 75      | 108     | 30.77  | cps   |
| Antimony   | 121-1 | 625     | 833     | 717     | 725     | 14.40  | cps   |
| Arsenic    | 75-2  | 543     | 526     | 532     | 533     | 1.59   | cps   |
| Barium     | 135-1 | 2042    | 2400    | 2242    | 2228    | 8.06   | cps   |
| Barium     | 137-1 | 4243    | 3734    | 4067    | 4015    | 6.43   | cps   |
| Beryllium  | 9-1   | 200     | 256     | 222     | 226     | 12.38  | cps   |
| Bismuth    | 209-1 | 6474971 | 6443782 | 6450236 | 6456330 | 0.25   | cps   |
| Bismuth    | 209-2 | 1607696 | 1608687 | 1607974 | 1608119 | 0.03   | cps   |
| Boron      | 10-1  | 967     | 792     | 900     | 886     | 9.97   | cps   |
| Boron      | 11-1  | 4176    | 4167    | 4318    | 4220    | 2.00   | cps   |
| Cadmium    | 111-1 | 862     | 780     | 934     | 859     | 8.96   | cps   |
| Cadmium    | 106-1 | 1208    | 1100    | 1283    | 1197    | 7.70   | cps   |
| Cadmium    | 108-1 | 13      | 21      | 8       | 14      | 45.83  | cps   |
| Calcium    | 43-1  | 22068   | 21576   | 21701   | 21781   | 1.17   | cps   |
| Calcium    | 44-1  | 354784  | 356161  | 352523  | 354489  | 0.52   | cps   |
| Chromium   | 52-2  | 290     | 270     | 363     | 308     | 15.97  | cps   |
| Cobalt     | 59-2  | 263     | 320     | 300     | 294     | 9.76   | cps   |
| Copper     | 63-2  | 380     | 417     | 337     | 378     | 10.60  | cps   |
| Dysprosium | 156-1 | 100     | 100     | 117     | 106     | 9.11   | cps   |
| Dysprosium | 156-2 | 13      | 30      | 27      | 23      | 37.81  | cps   |
| Erbium     | 164-1 | 117     | 125     | 117     | 119     | 4.03   | cps   |
| Erbium     | 164-2 | 17      | 40      | 27      | 28      | 42.13  | cps   |
| Gadolinium | 160-1 | 125     | 108     | 125     | 119     | 8.06   | cps   |
| Gadolinium | 160-2 | 47      | 57      | 40      | 48      | 17.56  | cps   |
| Holmium    | 165-1 | 9726036 | 9594123 | 9636711 | 9652290 | 0.70   | cps   |
| Holmium    | 165-2 | 2023326 | 2037508 | 2024997 | 2028610 | 0.38   | cps   |
| Indium     | 115-1 | 7403545 | 7385792 | 7347462 | 7378933 | 0.39   | cps   |
| Indium     | 115-2 | 338100  | 337382  | 339702  | 338395  | 0.35   | cps   |
| Iron       | 56-2  | 677762  | 676298  | 674230  | 676097  | 0.26   | cps   |
| Iron       | 57-2  | 17100   | 16922   | 17027   | 17016   | 0.53   | cps   |
| Lead       | 206-1 | 567     | 667     | 694     | 643     | 10.46  | cps   |
| Lead       | 207-1 | 550     | 550     | 539     | 546     | 1.17   | cps   |
| Lead       | 208-1 | 2395    | 2506    | 2567    | 2489    | 3.51   | cps   |
| Lithium    | 6-1   | 809689  | 817818  | 814064  | 813857  | 0.50   | cps   |
| Magnesium  | 24-2  | 7402    | 7828    | 7177    | 7469    | 4.42   | cps   |
| Manganese  | 55-2  | 42351   | 42321   | 43006   | 42559   | 0.91   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:08:37 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 275      | 375     | 375     | 342     | 16.90  | cps   |
| Molybdenum | 95-1  | 208      | 175     | 200     | 194     | 8.92   | cps   |
| Molybdenum | 96-1  | 250      | 200     | 208     | 219     | 12.21  | cps   |
| Molybdenum | 97-1  | 142      | 150     | 200     | 164     | 19.25  | cps   |
| Molybdenum | 98-1  | 350      | 358     | 292     | 333     | 10.90  | cps   |
| Neodymium  | 150-1 | 167      | 87      | 127     | 127     | 31.58  | cps   |
| Neodymium  | 150-2 | 20       | 3       | 7       | 10      | 88.20  | cps   |
| Nickel     | 60-2  | 300      | 320     | 370     | 330     | 10.93  | cps   |
| Phosphorus | 31-2  | 8        | 17      | 8       | 11      | 43.34  | cps   |
| Potassium  | 39-2  | 3692     | 3592    | 3601    | 3628    | 1.53   | cps   |
| Rhodium    | 103-1 | 6801978  | 6794623 | 6759176 | 6785259 | 0.34   | cps   |
| Rhodium    | 103-2 | 1937473  | 1908258 | 1917916 | 1921216 | 0.77   | cps   |
| Scandium   | 45-1  | 3779245  | 3788405 | 3791600 | 3786417 | 0.17   | cps   |
| Scandium   | 45-2  | 33941    | 33116   | 33587   | 33548   | 1.23   | cps   |
| Selenium   | 77-2  | 0        | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 0        | 4       | 4       | 2       | 86.60  | cps   |
| Selenium   | 82-1  | -47      | -29     | -56     | -44     | -31.35 | cps   |
| Silicon    | 28-1  | 1599243  | 1610597 | 1595864 | 1601901 | 0.48   | cps   |
| Silver     | 109-1 | 158      | 292     | 283     | 244     | 30.56  | cps   |
| Silver     | 107-1 | 275      | 275     | 233     | 261     | 9.21   | cps   |
| Sodium     | 23-2  | 42807    | 43125   | 41854   | 42595   | 1.55   | cps   |
| Strontium  | 86-1  | 19006    | 18847   | 19682   | 19178   | 2.31   | cps   |
| Strontium  | 88-1  | 167012   | 163882  | 163706  | 164867  | 1.13   | cps   |
| Sulfur     | 34-1  | 293831   | 294753  | 287883  | 292156  | 1.28   | cps   |
| Terbium    | 159-1 | 10063922 | 9909120 | 9887765 | 9953602 | 0.97   | cps   |
| Terbium    | 159-2 | 1961852  | 1974046 | 1968660 | 1968186 | 0.31   | cps   |
| Thallium   | 203-1 | 400      | 258     | 342     | 333     | 21.36  | cps   |
| Thallium   | 205-1 | 550      | 767     | 817     | 711     | 19.93  | cps   |
| Tin        | 118-1 | 1892     | 2117    | 2150    | 2053    | 6.85   | cps   |
| Titanium   | 47-1  | 575      | 642     | 792     | 669     | 16.58  | cps   |
| Uranium    | 238-1 | 200      | 308     | 200     | 236     | 26.49  | cps   |
| Vanadium   | 51-2  | 80       | 77      | 43      | 67      | 30.42  | cps   |
| Yttrium    | 89-1  | 7482931  | 7381736 | 7339938 | 7401535 | 0.99   | cps   |
| Yttrium    | 89-2  | 249887   | 248705  | 246824  | 248472  | 0.62   | cps   |
| Zinc       | 66-2  | 140      | 167     | 163     | 157     | 9.28   | cps   |
| Zirconium  | 90-1  | 767      | 492     | 417     | 558     | 33.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-04DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0236DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:08:37 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 50   | 158  | 142  | 117     | 50.00  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:11:46 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 0       | 25      | 0       | 8       | 173.21 | cps   |
| Antimony   | 121-1 | 525     | 642     | 592     | 586     | 9.99   | cps   |
| Arsenic    | 75-2  | 500     | 580     | 528     | 536     | 7.54   | cps   |
| Barium     | 135-1 | 3542    | 3442    | 3351    | 3445    | 2.78   | cps   |
| Barium     | 137-1 | 5585    | 5968    | 5718    | 5757    | 3.38   | cps   |
| Beryllium  | 9-1   | 172     | 194     | 144     | 170     | 14.70  | cps   |
| Bismuth    | 209-1 | 6387151 | 6440484 | 6417964 | 6415200 | 0.42   | cps   |
| Bismuth    | 209-2 | 1593752 | 1589239 | 1593569 | 1592186 | 0.16   | cps   |
| Boron      | 10-1  | 933     | 833     | 925     | 897     | 6.18   | cps   |
| Boron      | 11-1  | 4092    | 4484    | 4151    | 4243    | 4.98   | cps   |
| Cadmium    | 111-1 | 984     | 933     | 853     | 923     | 7.16   | cps   |
| Cadmium    | 106-1 | 1325    | 1292    | 1142    | 1253    | 7.80   | cps   |
| Cadmium    | 108-1 | 8       | 13      | 13      | 11      | 21.67  | cps   |
| Calcium    | 43-1  | 38320   | 38562   | 37618   | 38167   | 1.28   | cps   |
| Calcium    | 44-1  | 631008  | 633925  | 629827  | 631587  | 0.33   | cps   |
| Chromium   | 52-2  | 330     | 307     | 290     | 309     | 6.50   | cps   |
| Cobalt     | 59-2  | 1443    | 1353    | 1340    | 1379    | 4.08   | cps   |
| Copper     | 63-2  | 437     | 387     | 407     | 410     | 6.14   | cps   |
| Dysprosium | 156-1 | 17      | 17      | 50      | 28      | 69.27  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Erbium     | 164-2 | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 25      | 31      | 15.74  | cps   |
| Gadolinium | 160-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Holmium    | 165-1 | 9448806 | 9498318 | 9536251 | 9494458 | 0.46   | cps   |
| Holmium    | 165-2 | 2047743 | 2025710 | 1994150 | 2022534 | 1.33   | cps   |
| Indium     | 115-1 | 7274397 | 7305965 | 7308270 | 7296210 | 0.26   | cps   |
| Indium     | 115-2 | 332318  | 335853  | 333165  | 333779  | 0.55   | cps   |
| Iron       | 56-2  | 571301  | 564030  | 560324  | 565218  | 0.99   | cps   |
| Iron       | 57-2  | 14135   | 14052   | 14363   | 14184   | 1.14   | cps   |
| Lead       | 206-1 | 344     | 439     | 328     | 370     | 16.18  | cps   |
| Lead       | 207-1 | 239     | 328     | 333     | 300     | 17.67  | cps   |
| Lead       | 208-1 | 1245    | 1450    | 1350    | 1348    | 7.62   | cps   |
| Lithium    | 6-1   | 807094  | 808707  | 816496  | 810766  | 0.62   | cps   |
| Magnesium  | 24-2  | 14900   | 14591   | 14633   | 14708   | 1.14   | cps   |
| Manganese  | 55-2  | 12309   | 12753   | 12372   | 12478   | 1.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:11:46 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 317     | 342     | 292     | 317     | 7.89   | cps   |
| Molybdenum | 95-1  | 200     | 208     | 267     | 225     | 16.14  | cps   |
| Molybdenum | 96-1  | 367     | 300     | 358     | 342     | 10.63  | cps   |
| Molybdenum | 97-1  | 242     | 275     | 167     | 228     | 24.36  | cps   |
| Molybdenum | 98-1  | 508     | 442     | 400     | 450     | 12.14  | cps   |
| Neodymium  | 150-1 | 7       | 20      | 0       | 9       | 114.55 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1310    | 1397    | 1357    | 1355    | 3.20   | cps   |
| Phosphorus | 31-2  | 0       | 8       | 17      | 8       | 100.02 | cps   |
| Potassium  | 39-2  | 6010    | 5685    | 5585    | 5760    | 3.86   | cps   |
| Rhodium    | 103-1 | 6584193 | 6635688 | 6661176 | 6627019 | 0.59   | cps   |
| Rhodium    | 103-2 | 1880732 | 1877844 | 1872922 | 1877166 | 0.21   | cps   |
| Scandium   | 45-1  | 3726885 | 3736825 | 3726580 | 3730097 | 0.16   | cps   |
| Scandium   | 45-2  | 33112   | 33670   | 33260   | 33347   | 0.87   | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 2       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 82-1  | -61     | -27     | -7      | -32     | -86.32 | cps   |
| Silicon    | 28-1  | 1654912 | 1667567 | 1631887 | 1651455 | 1.10   | cps   |
| Silver     | 109-1 | 200     | 158     | 200     | 186     | 12.93  | cps   |
| Silver     | 107-1 | 167     | 233     | 250     | 217     | 20.35  | cps   |
| Sodium     | 23-2  | 47572   | 48350   | 47681   | 47868   | 0.88   | cps   |
| Strontium  | 86-1  | 38463   | 37987   | 37594   | 38015   | 1.14   | cps   |
| Strontium  | 88-1  | 320684  | 324337  | 325126  | 323382  | 0.73   | cps   |
| Sulfur     | 34-1  | 288139  | 288844  | 286950  | 287978  | 0.33   | cps   |
| Terbium    | 159-1 | 9710798 | 9834852 | 9833605 | 9793085 | 0.73   | cps   |
| Terbium    | 159-2 | 1961289 | 1936840 | 1959127 | 1952418 | 0.69   | cps   |
| Thallium   | 203-1 | 200     | 208     | 133     | 181     | 22.77  | cps   |
| Thallium   | 205-1 | 417     | 542     | 408     | 456     | 16.39  | cps   |
| Tin        | 118-1 | 2284    | 2000    | 2075    | 2120    | 6.93   | cps   |
| Titanium   | 47-1  | 175     | 158     | 158     | 164     | 5.87   | cps   |
| Uranium    | 238-1 | 100     | 92      | 83      | 92      | 9.09   | cps   |
| Vanadium   | 51-2  | 13      | 13      | 13      | 13      | 0.00   | cps   |
| Yttrium    | 89-1  | 7177638 | 7334940 | 7335009 | 7282529 | 1.25   | cps   |
| Yttrium    | 89-2  | 245571  | 246136  | 244726  | 245478  | 0.29   | cps   |
| Zinc       | 66-2  | 117     | 120     | 153     | 130     | 15.60  | cps   |
| Zirconium  | 90-1  | 342     | 450     | 517     | 436     | 20.25  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-05DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0230DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:11:46 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 200  | 175  | 153     | 40.20  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:14:55 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 67      | 83      | 42      | 64      | 32.83  | cps   |
| Antimony   | 121-1 | 650     | 617     | 700     | 656     | 6.40   | cps   |
| Arsenic    | 75-2  | 431     | 348     | 411     | 397     | 10.94  | cps   |
| Barium     | 135-1 | 1325    | 1258    | 1317    | 1300    | 2.79   | cps   |
| Barium     | 137-1 | 2067    | 2275    | 2392    | 2245    | 7.34   | cps   |
| Beryllium  | 9-1   | 194     | 117     | 156     | 156     | 25.00  | cps   |
| Bismuth    | 209-1 | 6440343 | 6535795 | 6480377 | 6485505 | 0.74   | cps   |
| Bismuth    | 209-2 | 1620143 | 1609896 | 1605126 | 1611721 | 0.48   | cps   |
| Boron      | 10-1  | 683     | 892     | 783     | 786     | 13.26  | cps   |
| Boron      | 11-1  | 3759    | 3867    | 3792    | 3806    | 1.46   | cps   |
| Cadmium    | 111-1 | 816     | 797     | 1013    | 875     | 13.64  | cps   |
| Cadmium    | 106-1 | 1125    | 1117    | 1417    | 1220    | 14.01  | cps   |
| Cadmium    | 108-1 | 13      | 8       | 0       | 7       | 91.66  | cps   |
| Calcium    | 43-1  | 11931   | 12114   | 11839   | 11961   | 1.17   | cps   |
| Calcium    | 44-1  | 201086  | 200023  | 202074  | 201061  | 0.51   | cps   |
| Chromium   | 52-2  | 363     | 347     | 340     | 350     | 3.43   | cps   |
| Cobalt     | 59-2  | 983     | 940     | 987     | 970     | 2.68   | cps   |
| Copper     | 63-2  | 417     | 397     | 373     | 396     | 5.48   | cps   |
| Dysprosium | 156-1 | 158     | 192     | 217     | 189     | 15.49  | cps   |
| Dysprosium | 156-2 | 47      | 30      | 13      | 30      | 55.57  | cps   |
| Erbium     | 164-1 | 125     | 167     | 158     | 150     | 14.70  | cps   |
| Erbium     | 164-2 | 20      | 30      | 30      | 27      | 21.65  | cps   |
| Gadolinium | 160-1 | 158     | 100     | 133     | 131     | 22.41  | cps   |
| Gadolinium | 160-2 | 13      | 37      | 40      | 30      | 48.44  | cps   |
| Holmium    | 165-1 | 9446694 | 9495244 | 9628362 | 9523433 | 0.99   | cps   |
| Holmium    | 165-2 | 2055582 | 2026637 | 2036694 | 2039638 | 0.72   | cps   |
| Indium     | 115-1 | 7328461 | 7371492 | 7316140 | 7338698 | 0.40   | cps   |
| Indium     | 115-2 | 336234  | 338751  | 336785  | 337257  | 0.39   | cps   |
| Iron       | 56-2  | 1228857 | 1227342 | 1232021 | 1229406 | 0.19   | cps   |
| Iron       | 57-2  | 30812   | 30261   | 30890   | 30655   | 1.12   | cps   |
| Lead       | 206-1 | 478     | 539     | 533     | 517     | 6.54   | cps   |
| Lead       | 207-1 | 406     | 428     | 378     | 404     | 6.21   | cps   |
| Lead       | 208-1 | 1872    | 1933    | 1856    | 1887    | 2.17   | cps   |
| Lithium    | 6-1   | 808895  | 806955  | 811241  | 809030  | 0.27   | cps   |
| Magnesium  | 24-2  | 6377    | 6068    | 5868    | 6104    | 4.20   | cps   |
| Manganese  | 55-2  | 34630   | 34971   | 34880   | 34827   | 0.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:14:55 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 233     | 317     | 350     | 300     | 20.03  | cps   |
| Molybdenum | 95-1  | 142     | 158     | 83      | 128     | 30.82  | cps   |
| Molybdenum | 96-1  | 167     | 117     | 158     | 147     | 18.20  | cps   |
| Molybdenum | 97-1  | 108     | 150     | 92      | 117     | 25.76  | cps   |
| Molybdenum | 98-1  | 167     | 242     | 133     | 181     | 30.73  | cps   |
| Neodymium  | 150-1 | 133     | 113     | 167     | 138     | 19.55  | cps   |
| Neodymium  | 150-2 | 7       | 17      | 17      | 13      | 43.29  | cps   |
| Nickel     | 60-2  | 383     | 393     | 277     | 351     | 18.42  | cps   |
| Phosphorus | 31-2  | 8       | 0       | 17      | 8       | 100.02 | cps   |
| Potassium  | 39-2  | 3842    | 3892    | 3684    | 3806    | 2.86   | cps   |
| Rhodium    | 103-1 | 6680170 | 6670377 | 6732899 | 6694482 | 0.50   | cps   |
| Rhodium    | 103-2 | 1939028 | 1916591 | 1879788 | 1911802 | 1.56   | cps   |
| Scandium   | 45-1  | 3766449 | 3761908 | 3740079 | 3756145 | 0.38   | cps   |
| Scandium   | 45-2  | 33988   | 33440   | 33948   | 33792   | 0.90   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 4       | 0       | 2       | 2       | 100.00 | cps   |
| Selenium   | 82-1  | -71     | 6       | -84     | -49     | -98.33 | cps   |
| Silicon    | 28-1  | 1829539 | 1865523 | 1854156 | 1849739 | 0.99   | cps   |
| Silver     | 109-1 | 133     | 125     | 183     | 147     | 21.43  | cps   |
| Silver     | 107-1 | 167     | 192     | 208     | 189     | 11.10  | cps   |
| Sodium     | 23-2  | 43450   | 43125   | 43284   | 43286   | 0.38   | cps   |
| Strontium  | 86-1  | 16611   | 15802   | 16252   | 16221   | 2.50   | cps   |
| Strontium  | 88-1  | 139415  | 139053  | 139616  | 139361  | 0.20   | cps   |
| Sulfur     | 34-1  | 284763  | 286363  | 290214  | 287114  | 0.98   | cps   |
| Terbium    | 159-1 | 9722728 | 9892729 | 9817597 | 9811018 | 0.87   | cps   |
| Terbium    | 159-2 | 1972530 | 1977898 | 1971861 | 1974096 | 0.17   | cps   |
| Thallium   | 203-1 | 167     | 167     | 175     | 169     | 2.84   | cps   |
| Thallium   | 205-1 | 442     | 442     | 400     | 428     | 5.62   | cps   |
| Tin        | 118-1 | 1825    | 2125    | 2225    | 2059    | 10.11  | cps   |
| Titanium   | 47-1  | 400     | 450     | 517     | 456     | 12.85  | cps   |
| Uranium    | 238-1 | 200     | 275     | 175     | 217     | 24.02  | cps   |
| Vanadium   | 51-2  | 43      | 37      | 43      | 41      | 9.35   | cps   |
| Yttrium    | 89-1  | 7417081 | 7404099 | 7392034 | 7404405 | 0.17   | cps   |
| Yttrium    | 89-2  | 248744  | 246870  | 246276  | 247297  | 0.52   | cps   |
| Zinc       | 66-2  | 110     | 93      | 63      | 89      | 26.61  | cps   |
| Zirconium  | 90-1  | 508     | 567     | 600     | 558     | 8.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-06DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0235DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:14:55 | DataFile Name :   | 063SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 192  | 192  | 125  | 169     | 22.71  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:18:04 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Antimony   | 121-1 | 500     | 508     | 558     | 522     | 6.04   | cps   |
| Arsenic    | 75-2  | 1033    | 1072    | 1022    | 1043    | 2.52   | cps   |
| Barium     | 135-1 | 1592    | 1842    | 1667    | 1700    | 7.55   | cps   |
| Barium     | 137-1 | 3192    | 3376    | 3301    | 3289    | 2.80   | cps   |
| Beryllium  | 9-1   | 139     | 178     | 167     | 161     | 12.43  | cps   |
| Bismuth    | 209-1 | 6426161 | 5870868 | 6309755 | 6202262 | 4.72   | cps   |
| Bismuth    | 209-2 | 1615720 | 1617304 | 1616198 | 1616407 | 0.05   | cps   |
| Boron      | 10-1  | 842     | 908     | 1017    | 922     | 9.58   | cps   |
| Boron      | 11-1  | 4534    | 4701    | 4284    | 4506    | 4.66   | cps   |
| Cadmium    | 111-1 | 911     | 800     | 913     | 875     | 7.40   | cps   |
| Cadmium    | 106-1 | 1258    | 1133    | 1267    | 1220    | 6.13   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 4       | 6       | 43.22  | cps   |
| Calcium    | 43-1  | 36841   | 37133   | 35931   | 36635   | 1.71   | cps   |
| Calcium    | 44-1  | 602317  | 610651  | 602959  | 605309  | 0.77   | cps   |
| Chromium   | 52-2  | 280     | 353     | 267     | 300     | 15.56  | cps   |
| Cobalt     | 59-2  | 707     | 580     | 627     | 638     | 10.04  | cps   |
| Copper     | 63-2  | 423     | 537     | 543     | 501     | 13.46  | cps   |
| Dysprosium | 156-1 | 50      | 50      | 50      | 50      | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 13      | 4       | 173.21 | cps   |
| Erbium     | 164-1 | 83      | 50      | 17      | 50      | 66.67  | cps   |
| Erbium     | 164-2 | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Gadolinium | 160-1 | 58      | 67      | 125     | 83      | 43.59  | cps   |
| Gadolinium | 160-2 | 17      | 13      | 13      | 14      | 13.35  | cps   |
| Holmium    | 165-1 | 9576052 | 8657762 | 9483864 | 9239226 | 5.47   | cps   |
| Holmium    | 165-2 | 2060802 | 2064744 | 2035997 | 2053848 | 0.76   | cps   |
| Indium     | 115-1 | 7277078 | 6593653 | 7276024 | 7048918 | 5.59   | cps   |
| Indium     | 115-2 | 344196  | 338636  | 337238  | 340023  | 1.08   | cps   |
| Iron       | 56-2  | 1116025 | 1114943 | 1106214 | 1112394 | 0.48   | cps   |
| Iron       | 57-2  | 28040   | 27962   | 27700   | 27901   | 0.64   | cps   |
| Lead       | 206-1 | 478     | 378     | 394     | 417     | 12.86  | cps   |
| Lead       | 207-1 | 283     | 461     | 300     | 348     | 28.20  | cps   |
| Lead       | 208-1 | 1545    | 1739    | 1550    | 1611    | 6.87   | cps   |
| Lithium    | 6-1   | 805248  | 738365  | 799952  | 781188  | 4.76   | cps   |
| Magnesium  | 24-2  | 18054   | 18212   | 17353   | 17873   | 2.56   | cps   |
| Manganese  | 55-2  | 32815   | 31816   | 32134   | 32255   | 1.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:18:04 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 94-1  | 500     | 483     | 408     | 464     | 10.53  | cps   |
| Molybdenum | 95-1  | 550     | 333     | 350     | 411     | 29.33  | cps   |
| Molybdenum | 96-1  | 525     | 475     | 442     | 481     | 8.73   | cps   |
| Molybdenum | 97-1  | 325     | 433     | 242     | 333     | 28.83  | cps   |
| Molybdenum | 98-1  | 608     | 650     | 625     | 628     | 3.34   | cps   |
| Neodymium  | 150-1 | 53      | 33      | 47      | 44      | 22.92  | cps   |
| Neodymium  | 150-2 | 13      | 0       | 17      | 10      | 88.20  | cps   |
| Nickel     | 60-2  | 320     | 300     | 300     | 307     | 3.77   | cps   |
| Phosphorus | 31-2  | 17      | 0       | 8       | 8       | 100.02 | cps   |
| Potassium  | 39-2  | 3776    | 3609    | 3634    | 3673    | 2.45   | cps   |
| Rhodium    | 103-1 | 6793492 | 6022935 | 6613156 | 6476528 | 6.22   | cps   |
| Rhodium    | 103-2 | 1948069 | 1908416 | 1910259 | 1922248 | 1.16   | cps   |
| Scandium   | 45-1  | 3747307 | 3420863 | 3691160 | 3619776 | 4.82   | cps   |
| Scandium   | 45-2  | 33741   | 34292   | 33650   | 33894   | 1.02   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 0       | 2       | 6       | 2       | 114.63 | cps   |
| Selenium   | 82-1  | -36     | -49     | -72     | -52     | -34.73 | cps   |
| Silicon    | 28-1  | 1687200 | 1706199 | 1701940 | 1698446 | 0.59   | cps   |
| Silver     | 109-1 | 250     | 217     | 100     | 189     | 41.70  | cps   |
| Silver     | 107-1 | 200     | 225     | 192     | 206     | 8.44   | cps   |
| Sodium     | 23-2  | 76706   | 75651   | 76204   | 76187   | 0.69   | cps   |
| Strontium  | 86-1  | 29107   | 29867   | 30109   | 29694   | 1.76   | cps   |
| Strontium  | 88-1  | 250364  | 252910  | 251616  | 251630  | 0.51   | cps   |
| Sulfur     | 34-1  | 289277  | 290008  | 287971  | 289085  | 0.36   | cps   |
| Terbium    | 159-1 | 9850467 | 9046682 | 9681012 | 9526054 | 4.45   | cps   |
| Terbium    | 159-2 | 1966710 | 1982013 | 1970948 | 1973224 | 0.40   | cps   |
| Thallium   | 203-1 | 158     | 167     | 242     | 189     | 24.30  | cps   |
| Thallium   | 205-1 | 400     | 367     | 467     | 411     | 12.39  | cps   |
| Tin        | 118-1 | 2150    | 2050    | 2242    | 2148    | 4.47   | cps   |
| Titanium   | 47-1  | 125     | 75      | 183     | 128     | 42.43  | cps   |
| Uranium    | 238-1 | 100     | 92      | 150     | 114     | 27.70  | cps   |
| Vanadium   | 51-2  | 30      | 20      | 37      | 29      | 29.04  | cps   |
| Yttrium    | 89-1  | 7376152 | 6734585 | 7322319 | 7144352 | 4.98   | cps   |
| Yttrium    | 89-2  | 252179  | 249362  | 249838  | 250460  | 0.60   | cps   |
| Zinc       | 66-2  | 157     | 157     | 167     | 160     | 3.61   | cps   |
| Zirconium  | 90-1  | 592     | 425     | 658     | 558     | 21.53  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-07DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0241DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:18:04 | DataFile Name :   | 064SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 75   | 67   | 81      | 21.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:21:13 | DataFile Name :   | 065SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 0       | 33      | 19      | 89.22  | cps   |
| Antimony   | 121-1 | 233     | 308     | 358     | 300     | 20.97  | cps   |
| Arsenic    | 75-2  | 172     | 220     | 170     | 188     | 15.11  | cps   |
| Barium     | 135-1 | 2750    | 2800    | 2659    | 2737    | 2.63   | cps   |
| Barium     | 137-1 | 4426    | 4493    | 4859    | 4593    | 5.08   | cps   |
| Beryllium  | 9-1   | 150     | 128     | 122     | 133     | 11.03  | cps   |
| Bismuth    | 209-1 | 6416515 | 6404678 | 6441827 | 6421006 | 0.30   | cps   |
| Bismuth    | 209-2 | 1604214 | 1618575 | 1606563 | 1609784 | 0.48   | cps   |
| Boron      | 10-1  | 542     | 683     | 558     | 594     | 13.03  | cps   |
| Boron      | 11-1  | 2692    | 2575    | 2442    | 2570    | 4.87   | cps   |
| Cadmium    | 111-1 | 914     | 906     | 926     | 915     | 1.14   | cps   |
| Cadmium    | 106-1 | 1308    | 1250    | 1300    | 1286    | 2.45   | cps   |
| Cadmium    | 108-1 | 8       | 4       | 13      | 8       | 49.98  | cps   |
| Calcium    | 43-1  | 13841   | 14458   | 14274   | 14191   | 2.23   | cps   |
| Calcium    | 44-1  | 239918  | 241122  | 239291  | 240111  | 0.39   | cps   |
| Chromium   | 52-2  | 337     | 240     | 317     | 298     | 17.14  | cps   |
| Cobalt     | 59-2  | 233     | 223     | 267     | 241     | 9.41   | cps   |
| Copper     | 63-2  | 263     | 293     | 300     | 286     | 6.84   | cps   |
| Dysprosium | 156-1 | 17      | 58      | 42      | 39      | 53.93  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 3       | 6       | 69.34  | cps   |
| Erbium     | 164-1 | 50      | 50      | 33      | 44      | 21.66  | cps   |
| Erbium     | 164-2 | 3       | 10      | 3       | 6       | 69.34  | cps   |
| Gadolinium | 160-1 | 75      | 50      | 8       | 44      | 75.78  | cps   |
| Gadolinium | 160-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Holmium    | 165-1 | 9583661 | 9649009 | 9577291 | 9603320 | 0.41   | cps   |
| Holmium    | 165-2 | 2031684 | 2064759 | 2017852 | 2038099 | 1.18   | cps   |
| Indium     | 115-1 | 7407041 | 7447852 | 7435663 | 7430185 | 0.28   | cps   |
| Indium     | 115-2 | 339904  | 340505  | 336403  | 338937  | 0.65   | cps   |
| Iron       | 56-2  | 640864  | 639813  | 639784  | 640154  | 0.10   | cps   |
| Iron       | 57-2  | 16154   | 16377   | 16021   | 16184   | 1.11   | cps   |
| Lead       | 206-1 | 272     | 256     | 294     | 274     | 7.12   | cps   |
| Lead       | 207-1 | 306     | 239     | 289     | 278     | 12.49  | cps   |
| Lead       | 208-1 | 1228    | 1033    | 1145    | 1135    | 8.59   | cps   |
| Lithium    | 6-1   | 825520  | 820981  | 812766  | 819756  | 0.79   | cps   |
| Magnesium  | 24-2  | 6927    | 6777    | 6910    | 6871    | 1.20   | cps   |
| Manganese  | 55-2  | 9333    | 8993    | 8930    | 9085    | 2.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:21:13 | DataFile Name :   | 065SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 258     | 275     | 200     | 244     | 16.11   | cps   |
| Molybdenum | 95-1  | 175     | 75      | 142     | 131     | 39.00   | cps   |
| Molybdenum | 96-1  | 225     | 150     | 183     | 186     | 20.19   | cps   |
| Molybdenum | 97-1  | 125     | 167     | 142     | 144     | 14.52   | cps   |
| Molybdenum | 98-1  | 208     | 200     | 175     | 194     | 8.92    | cps   |
| Neodymium  | 150-1 | 27      | 40      | 20      | 29      | 35.25   | cps   |
| Neodymium  | 150-2 | 3       | 3       | 3       | 3       | 0.00    | cps   |
| Nickel     | 60-2  | 270     | 247     | 247     | 254     | 5.30    | cps   |
| Phosphorus | 31-2  | 33      | 0       | 8       | 14      | 124.92  | cps   |
| Potassium  | 39-2  | 3842    | 3517    | 3551    | 3637    | 4.92    | cps   |
| Rhodium    | 103-1 | 6771064 | 6787040 | 6742070 | 6766725 | 0.34    | cps   |
| Rhodium    | 103-2 | 1910593 | 1915602 | 1895470 | 1907222 | 0.55    | cps   |
| Scandium   | 45-1  | 3799014 | 3825342 | 3790693 | 3805016 | 0.48    | cps   |
| Scandium   | 45-2  | 32822   | 33473   | 33694   | 33330   | 1.36    | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 4       | 4       | 0       | 2       | 86.60   | cps   |
| Selenium   | 82-1  | 19      | 1       | -52     | -11     | -333.99 | cps   |
| Silicon    | 28-1  | 1076620 | 1082656 | 1064460 | 1074579 | 0.86    | cps   |
| Silver     | 109-1 | 183     | 158     | 75      | 139     | 40.84   | cps   |
| Silver     | 107-1 | 100     | 208     | 142     | 150     | 36.43   | cps   |
| Sodium     | 23-2  | 41637   | 41737   | 42347   | 41907   | 0.92    | cps   |
| Strontium  | 86-1  | 11580   | 11730   | 11422   | 11578   | 1.33    | cps   |
| Strontium  | 88-1  | 98815   | 97472   | 98127   | 98138   | 0.68    | cps   |
| Sulfur     | 34-1  | 290605  | 287477  | 288106  | 288729  | 0.57    | cps   |
| Terbium    | 159-1 | 9975024 | 9968375 | 9962755 | 9968718 | 0.06    | cps   |
| Terbium    | 159-2 | 1989058 | 2018323 | 1993124 | 2000168 | 0.79    | cps   |
| Thallium   | 203-1 | 158     | 208     | 192     | 186     | 13.68   | cps   |
| Thallium   | 205-1 | 267     | 242     | 375     | 294     | 24.07   | cps   |
| Tin        | 118-1 | 1992    | 1942    | 1684    | 1872    | 8.84    | cps   |
| Titanium   | 47-1  | 233     | 192     | 208     | 211     | 9.93    | cps   |
| Uranium    | 238-1 | 92      | 100     | 83      | 92      | 9.09    | cps   |
| Vanadium   | 51-2  | 17      | 23      | 27      | 22      | 22.91   | cps   |
| Yttrium    | 89-1  | 7430112 | 7424470 | 7336873 | 7397152 | 0.71    | cps   |
| Yttrium    | 89-2  | 248998  | 250788  | 248033  | 249273  | 0.56    | cps   |
| Zinc       | 66-2  | 83      | 83      | 100     | 89      | 10.82   | cps   |
| Zirconium  | 90-1  | 483     | 550     | 450     | 494     | 10.30   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-08DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0237DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:21:13 | DataFile Name :   | 065SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 58   | 117  | 83      | 36.05  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:24:22 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Antimony   | 121-1 | 350     | 375     | 325     | 350     | 7.14   | cps   |
| Arsenic    | 75-2  | 374     | 369     | 439     | 394     | 9.93   | cps   |
| Barium     | 135-1 | 817     | 875     | 658     | 783     | 14.31  | cps   |
| Barium     | 137-1 | 1383    | 1617    | 1458    | 1486    | 8.02   | cps   |
| Beryllium  | 9-1   | 117     | 122     | 117     | 119     | 2.71   | cps   |
| Bismuth    | 209-1 | 5838831 | 6263666 | 6041313 | 6047937 | 3.51   | cps   |
| Bismuth    | 209-2 | 1465029 | 1558568 | 1586670 | 1536756 | 4.14   | cps   |
| Boron      | 10-1  | 575     | 742     | 717     | 678     | 13.26  | cps   |
| Boron      | 11-1  | 2842    | 2967    | 2959    | 2923    | 2.39   | cps   |
| Cadmium    | 111-1 | 891     | 778     | 926     | 865     | 8.91   | cps   |
| Cadmium    | 106-1 | 1267    | 1092    | 1308    | 1222    | 9.41   | cps   |
| Cadmium    | 108-1 | 13      | 4       | 4       | 7       | 69.23  | cps   |
| Calcium    | 43-1  | 25658   | 27403   | 25482   | 26181   | 4.06   | cps   |
| Calcium    | 44-1  | 413360  | 444801  | 425370  | 427844  | 3.71   | cps   |
| Chromium   | 52-2  | 397     | 333     | 373     | 368     | 8.71   | cps   |
| Cobalt     | 59-2  | 73      | 47      | 80      | 67      | 26.45  | cps   |
| Copper     | 63-2  | 277     | 380     | 280     | 312     | 18.81  | cps   |
| Dysprosium | 156-1 | 17      | 33      | 58      | 36      | 58.08  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Erbium     | 164-1 | 42      | 50      | 58      | 50      | 16.67  | cps   |
| Erbium     | 164-2 | 13      | 10      | 10      | 11      | 17.30  | cps   |
| Gadolinium | 160-1 | 50      | 67      | 108     | 75      | 40.06  | cps   |
| Gadolinium | 160-2 | 3       | 13      | 27      | 14      | 81.07  | cps   |
| Holmium    | 165-1 | 8648959 | 9246846 | 8937811 | 8944539 | 3.34   | cps   |
| Holmium    | 165-2 | 1874606 | 1987625 | 2013053 | 1958428 | 3.76   | cps   |
| Indium     | 115-1 | 6707195 | 7172630 | 6767557 | 6882460 | 3.68   | cps   |
| Indium     | 115-2 | 310525  | 329467  | 334654  | 324882  | 3.91   | cps   |
| Iron       | 56-2  | 630158  | 672015  | 688381  | 663518  | 4.53   | cps   |
| Iron       | 57-2  | 16471   | 17550   | 17589   | 17204   | 3.69   | cps   |
| Lead       | 206-1 | 317     | 244     | 278     | 280     | 12.93  | cps   |
| Lead       | 207-1 | 261     | 206     | 256     | 241     | 12.71  | cps   |
| Lead       | 208-1 | 1022    | 994     | 1100    | 1039    | 5.27   | cps   |
| Lithium    | 6-1   | 746168  | 794037  | 753195  | 764466  | 3.38   | cps   |
| Magnesium  | 24-2  | 10137   | 9787    | 10371   | 10098   | 2.91   | cps   |
| Manganese  | 55-2  | 23343   | 25290   | 25988   | 24874   | 5.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:24:22 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 150     | 225     | 200     | 192     | 19.92   | cps   |
| Molybdenum | 95-1  | 42      | 83      | 67      | 64      | 32.83   | cps   |
| Molybdenum | 96-1  | 92      | 117     | 58      | 89      | 32.92   | cps   |
| Molybdenum | 97-1  | 75      | 75      | 67      | 72      | 6.66    | cps   |
| Molybdenum | 98-1  | 133     | 117     | 108     | 119     | 10.66   | cps   |
| Neodymium  | 150-1 | 47      | 40      | 53      | 47      | 14.29   | cps   |
| Neodymium  | 150-2 | 0       | 7       | 3       | 3       | 100.05  | cps   |
| Nickel     | 60-2  | 307     | 347     | 327     | 327     | 6.12    | cps   |
| Phosphorus | 31-2  | 8       | 8       | 0       | 6       | 86.60   | cps   |
| Potassium  | 39-2  | 4393    | 4551    | 4151    | 4365    | 4.62    | cps   |
| Rhodium    | 103-1 | 6057210 | 6536879 | 6254943 | 6283010 | 3.84    | cps   |
| Rhodium    | 103-2 | 1761730 | 1845545 | 1900617 | 1835964 | 3.81    | cps   |
| Scandium   | 45-1  | 3389857 | 3609938 | 3471282 | 3490359 | 3.19    | cps   |
| Scandium   | 45-2  | 30660   | 32641   | 33640   | 32314   | 4.69    | cps   |
| Selenium   | 77-2  | 0       | 7       | 0       | 2       | 173.21  | cps   |
| Selenium   | 78-2  | 6       | 4       | 0       | 3       | 91.69   | cps   |
| Selenium   | 82-1  | -117    | -3      | -16     | -46     | -137.33 | cps   |
| Silicon    | 28-1  | 1419476 | 1493814 | 1452638 | 1455310 | 2.56    | cps   |
| Silver     | 109-1 | 108     | 167     | 108     | 128     | 26.36   | cps   |
| Silver     | 107-1 | 158     | 142     | 250     | 183     | 31.82   | cps   |
| Sodium     | 23-2  | 59467   | 62069   | 63342   | 61626   | 3.20    | cps   |
| Strontium  | 86-1  | 24039   | 27120   | 25141   | 25433   | 6.14    | cps   |
| Strontium  | 88-1  | 214896  | 228333  | 218151  | 220460  | 3.18    | cps   |
| Sulfur     | 34-1  | 284466  | 284746  | 281867  | 283693  | 0.56    | cps   |
| Terbium    | 159-1 | 8850558 | 9504024 | 9250734 | 9201772 | 3.58    | cps   |
| Terbium    | 159-2 | 1791293 | 1883213 | 1966105 | 1880204 | 4.65    | cps   |
| Thallium   | 203-1 | 142     | 133     | 75      | 117     | 31.14   | cps   |
| Thallium   | 205-1 | 333     | 325     | 283     | 314     | 8.54    | cps   |
| Tin        | 118-1 | 1842    | 1917    | 1892    | 1884    | 2.03    | cps   |
| Titanium   | 47-1  | 208     | 183     | 233     | 208     | 12.00   | cps   |
| Uranium    | 238-1 | 275     | 417     | 508     | 400     | 29.39   | cps   |
| Vanadium   | 51-2  | 13      | 30      | 13      | 19      | 50.96   | cps   |
| Yttrium    | 89-1  | 6701963 | 7223311 | 6980656 | 6968643 | 3.74    | cps   |
| Yttrium    | 89-2  | 227761  | 241684  | 248860  | 239435  | 4.48    | cps   |
| Zinc       | 66-2  | 93      | 87      | 77      | 86      | 9.81    | cps   |
| Zirconium  | 90-1  | 492     | 483     | 383     | 453     | 13.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-10DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0240DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:24:22 | DataFile Name :   | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 108  | 58   | 92      | 31.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:27:30 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Antimony   | 121-1 | 317     | 417     | 417     | 383     | 15.06  | cps   |
| Arsenic    | 75-2  | 743     | 735     | 817     | 765     | 5.89   | cps   |
| Barium     | 135-1 | 1725    | 1750    | 1642    | 1706    | 3.33   | cps   |
| Barium     | 137-1 | 2717    | 2934    | 3209    | 2953    | 8.35   | cps   |
| Beryllium  | 9-1   | 94      | 144     | 122     | 120     | 20.81  | cps   |
| Bismuth    | 209-1 | 6429660 | 6451650 | 6410308 | 6430539 | 0.32   | cps   |
| Bismuth    | 209-2 | 1607762 | 1606265 | 1607496 | 1607174 | 0.05   | cps   |
| Boron      | 10-1  | 492     | 633     | 692     | 606     | 16.99  | cps   |
| Boron      | 11-1  | 2467    | 2492    | 2617    | 2525    | 3.18   | cps   |
| Cadmium    | 111-1 | 916     | 867     | 889     | 890     | 2.74   | cps   |
| Cadmium    | 106-1 | 1300    | 1217    | 1250    | 1256    | 3.34   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 4       | 6       | 43.22  | cps   |
| Calcium    | 43-1  | 7210    | 7544    | 7461    | 7405    | 2.34   | cps   |
| Calcium    | 44-1  | 122876  | 124338  | 123658  | 123624  | 0.59   | cps   |
| Chromium   | 52-2  | 323     | 347     | 310     | 327     | 5.68   | cps   |
| Cobalt     | 59-2  | 363     | 363     | 253     | 327     | 19.44  | cps   |
| Copper     | 63-2  | 360     | 260     | 367     | 329     | 18.17  | cps   |
| Dysprosium | 156-1 | 33      | 50      | 42      | 42      | 20.00  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 10      | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 75      | 100     | 58      | 78      | 26.96  | cps   |
| Erbium     | 164-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Gadolinium | 160-1 | 75      | 108     | 125     | 103     | 24.77  | cps   |
| Gadolinium | 160-2 | 13      | 27      | 20      | 20      | 33.35  | cps   |
| Holmium    | 165-1 | 9416580 | 9509996 | 9493983 | 9473520 | 0.53   | cps   |
| Holmium    | 165-2 | 2037193 | 2021457 | 2026295 | 2028315 | 0.40   | cps   |
| Indium     | 115-1 | 7339103 | 7333027 | 7265163 | 7312431 | 0.56   | cps   |
| Indium     | 115-2 | 335272  | 336867  | 337660  | 336600  | 0.36   | cps   |
| Iron       | 56-2  | 1407378 | 1425035 | 1432908 | 1421774 | 0.92   | cps   |
| Iron       | 57-2  | 35284   | 35095   | 35707   | 35362   | 0.89   | cps   |
| Lead       | 206-1 | 433     | 444     | 539     | 472     | 12.28  | cps   |
| Lead       | 207-1 | 417     | 328     | 378     | 374     | 11.91  | cps   |
| Lead       | 208-1 | 1772    | 1806    | 1833    | 1804    | 1.70   | cps   |
| Lithium    | 6-1   | 819795  | 821910  | 820006  | 820570  | 0.14   | cps   |
| Magnesium  | 24-2  | 5643    | 5610    | 5868    | 5707    | 2.46   | cps   |
| Manganese  | 55-2  | 14558   | 14274   | 14718   | 14517   | 1.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:27:30 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 242     | 267     | 258     | 256     | 4.98    | cps   |
| Molybdenum | 95-1  | 58      | 75      | 42      | 58      | 28.57   | cps   |
| Molybdenum | 96-1  | 142     | 133     | 83      | 119     | 26.41   | cps   |
| Molybdenum | 97-1  | 108     | 92      | 108     | 103     | 9.36    | cps   |
| Molybdenum | 98-1  | 83      | 108     | 58      | 83      | 30.00   | cps   |
| Neodymium  | 150-1 | 47      | 73      | 47      | 56      | 27.71   | cps   |
| Neodymium  | 150-2 | 3       | 7       | 3       | 4       | 43.40   | cps   |
| Nickel     | 60-2  | 223     | 277     | 227     | 242     | 12.33   | cps   |
| Phosphorus | 31-2  | 0       | 8       | 17      | 8       | 100.02  | cps   |
| Potassium  | 39-2  | 3301    | 3617    | 3559    | 3492    | 4.83    | cps   |
| Rhodium    | 103-1 | 6716540 | 6714268 | 6705772 | 6712194 | 0.08    | cps   |
| Rhodium    | 103-2 | 1870870 | 1894022 | 1915255 | 1893382 | 1.17    | cps   |
| Scandium   | 45-1  | 3736190 | 3738994 | 3755145 | 3743443 | 0.27    | cps   |
| Scandium   | 45-2  | 33717   | 33497   | 33767   | 33660   | 0.43    | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 2       | 2       | 2       | 2       | 0.00    | cps   |
| Selenium   | 82-1  | -42     | -5      | -116    | -54     | -104.42 | cps   |
| Silicon    | 28-1  | 1562650 | 1561854 | 1565220 | 1563241 | 0.11    | cps   |
| Silver     | 109-1 | 100     | 133     | 142     | 125     | 17.64   | cps   |
| Silver     | 107-1 | 125     | 92      | 275     | 164     | 59.59   | cps   |
| Sodium     | 23-2  | 39773   | 40049   | 40518   | 40113   | 0.94    | cps   |
| Strontium  | 86-1  | 13891   | 13824   | 13015   | 13577   | 3.59    | cps   |
| Strontium  | 88-1  | 112008  | 112824  | 112460  | 112431  | 0.36    | cps   |
| Sulfur     | 34-1  | 288153  | 289090  | 289221  | 288821  | 0.20    | cps   |
| Terbium    | 159-1 | 9780671 | 9779173 | 9824420 | 9794755 | 0.26    | cps   |
| Terbium    | 159-2 | 1969645 | 1988664 | 1967797 | 1975369 | 0.58    | cps   |
| Thallium   | 203-1 | 133     | 108     | 117     | 119     | 10.66   | cps   |
| Thallium   | 205-1 | 275     | 367     | 317     | 319     | 14.37   | cps   |
| Tin        | 118-1 | 279890  | 278879  | 277383  | 278718  | 0.45    | cps   |
| Titanium   | 47-1  | 167     | 200     | 192     | 186     | 9.32    | cps   |
| Uranium    | 238-1 | 75      | 75      | 117     | 89      | 27.07   | cps   |
| Vanadium   | 51-2  | 10      | 23      | 10      | 14      | 53.28   | cps   |
| Yttrium    | 89-1  | 7276666 | 7220919 | 7331729 | 7276438 | 0.76    | cps   |
| Yttrium    | 89-2  | 247078  | 248228  | 249329  | 248212  | 0.45    | cps   |
| Zinc       | 66-2  | 163     | 150     | 150     | 154     | 4.99    | cps   |
| Zirconium  | 90-1  | 600     | 475     | 433     | 503     | 17.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-11DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0238DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:27:30 | DataFile Name :   | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 108  | 117  | 108     | 7.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:30:39 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 33      | 58      | 39      | 44.62  | cps   |
| Antimony   | 121-1 | 167     | 317     | 383     | 289     | 38.41  | cps   |
| Arsenic    | 75-2  | 887     | 965     | 944     | 932     | 4.33   | cps   |
| Barium     | 135-1 | 2359    | 2375    | 2267    | 2334    | 2.50   | cps   |
| Barium     | 137-1 | 4067    | 4618    | 4368    | 4351    | 6.33   | cps   |
| Beryllium  | 9-1   | 94      | 100     | 106     | 100     | 5.55   | cps   |
| Bismuth    | 209-1 | 6011467 | 6242253 | 5933847 | 6062523 | 2.65   | cps   |
| Bismuth    | 209-2 | 1579580 | 1585091 | 1607077 | 1590582 | 0.91   | cps   |
| Boron      | 10-1  | 758     | 725     | 683     | 722     | 5.20   | cps   |
| Boron      | 11-1  | 3884    | 3934    | 4034    | 3951    | 1.93   | cps   |
| Cadmium    | 111-1 | 869     | 936     | 735     | 847     | 12.13  | cps   |
| Cadmium    | 106-1 | 1233    | 1300    | 1042    | 1192    | 11.25  | cps   |
| Cadmium    | 108-1 | 4       | 4       | 4       | 4       | 0.00   | cps   |
| Calcium    | 43-1  | 25833   | 26417   | 25942   | 26064   | 1.19   | cps   |
| Calcium    | 44-1  | 420471  | 438815  | 409015  | 422767  | 3.56   | cps   |
| Chromium   | 52-2  | 350     | 283     | 320     | 318     | 10.51  | cps   |
| Cobalt     | 59-2  | 430     | 450     | 367     | 416     | 10.47  | cps   |
| Copper     | 63-2  | 233     | 257     | 307     | 266     | 14.11  | cps   |
| Dysprosium | 156-1 | 33      | 8       | 33      | 25      | 57.74  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 58      | 67      | 58      | 61      | 7.87   | cps   |
| Erbium     | 164-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Gadolinium | 160-1 | 42      | 50      | 58      | 50      | 16.67  | cps   |
| Gadolinium | 160-2 | 10      | 10      | 17      | 12      | 31.50  | cps   |
| Holmium    | 165-1 | 8846751 | 9131964 | 8797184 | 8925300 | 2.02   | cps   |
| Holmium    | 165-2 | 1965157 | 2006244 | 2015602 | 1995668 | 1.34   | cps   |
| Indium     | 115-1 | 6899557 | 7073589 | 6781710 | 6918286 | 2.12   | cps   |
| Indium     | 115-2 | 328942  | 334634  | 338301  | 333959  | 1.41   | cps   |
| Iron       | 56-2  | 1292910 | 1309004 | 1320962 | 1307625 | 1.08   | cps   |
| Iron       | 57-2  | 32767   | 32784   | 33630   | 33060   | 1.49   | cps   |
| Lead       | 206-1 | 317     | 189     | 328     | 278     | 27.78  | cps   |
| Lead       | 207-1 | 283     | 256     | 289     | 276     | 6.47   | cps   |
| Lead       | 208-1 | 1172    | 1122    | 1211    | 1169    | 3.81   | cps   |
| Lithium    | 6-1   | 773288  | 802922  | 766686  | 780965  | 2.47   | cps   |
| Magnesium  | 24-2  | 9429    | 9879    | 9787    | 9698    | 2.45   | cps   |
| Manganese  | 55-2  | 55229   | 56223   | 55952   | 55801   | 0.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:30:39 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 508     | 458     | 425     | 464     | 9.04    | cps   |
| Molybdenum | 95-1  | 233     | 283     | 175     | 231     | 23.52   | cps   |
| Molybdenum | 96-1  | 292     | 292     | 275     | 286     | 3.36    | cps   |
| Molybdenum | 97-1  | 150     | 208     | 183     | 181     | 16.21   | cps   |
| Molybdenum | 98-1  | 325     | 317     | 283     | 308     | 7.15    | cps   |
| Neodymium  | 150-1 | 40      | 13      | 7       | 20      | 88.19   | cps   |
| Neodymium  | 150-2 | 0       | 3       | 7       | 3       | 100.05  | cps   |
| Nickel     | 60-2  | 367     | 380     | 427     | 391     | 8.06    | cps   |
| Phosphorus | 31-2  | 0       | 0       | 8       | 3       | 173.21  | cps   |
| Potassium  | 39-2  | 5535    | 5135    | 5001    | 5223    | 5.32    | cps   |
| Rhodium    | 103-1 | 6217867 | 6552605 | 6264642 | 6345038 | 2.86    | cps   |
| Rhodium    | 103-2 | 1857358 | 1915877 | 1894050 | 1889095 | 1.57    | cps   |
| Scandium   | 45-1  | 3527717 | 3687431 | 3487984 | 3567711 | 2.96    | cps   |
| Scandium   | 45-2  | 32718   | 33009   | 32661   | 32796   | 0.57    | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 2       | 0       | 7       | 3       | 124.95  | cps   |
| Selenium   | 82-1  | 21      | -1      | -60     | -13     | -319.30 | cps   |
| Silicon    | 28-1  | 1680416 | 1740669 | 1686229 | 1702438 | 1.95    | cps   |
| Silver     | 109-1 | 125     | 125     | 150     | 133     | 10.82   | cps   |
| Silver     | 107-1 | 117     | 142     | 142     | 133     | 10.83   | cps   |
| Sodium     | 23-2  | 58663   | 59936   | 59910   | 59503   | 1.22    | cps   |
| Strontium  | 86-1  | 36266   | 37812   | 35213   | 36430   | 3.59    | cps   |
| Strontium  | 88-1  | 309082  | 323046  | 300881  | 311003  | 3.60    | cps   |
| Sulfur     | 34-1  | 284901  | 284085  | 285581  | 284856  | 0.26    | cps   |
| Terbium    | 159-1 | 9066922 | 9588079 | 9058557 | 9237852 | 3.28    | cps   |
| Terbium    | 159-2 | 1931740 | 1935133 | 1949786 | 1938886 | 0.49    | cps   |
| Thallium   | 203-1 | 158     | 150     | 125     | 144     | 12.01   | cps   |
| Thallium   | 205-1 | 233     | 300     | 308     | 281     | 14.65   | cps   |
| Tin        | 118-1 | 1725    | 1950    | 2067    | 1914    | 9.07    | cps   |
| Titanium   | 47-1  | 200     | 142     | 133     | 158     | 22.94   | cps   |
| Uranium    | 238-1 | 67      | 67      | 25      | 53      | 45.58   | cps   |
| Vanadium   | 51-2  | 10      | 10      | 7       | 9       | 21.63   | cps   |
| Yttrium    | 89-1  | 6864653 | 7155119 | 6834110 | 6951294 | 2.55    | cps   |
| Yttrium    | 89-2  | 242496  | 247481  | 246605  | 245527  | 1.08    | cps   |
| Zinc       | 66-2  | 117     | 77      | 123     | 106     | 23.91   | cps   |
| Zirconium  | 90-1  | 1184    | 1359    | 900     | 1148    | 20.18   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6976-12DLX20       | Instrumnet Name : | P8        |
| Client Sample ID :      | S13-0239DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-12-20 18:30:39 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 300  | 333  | 289     | 17.63  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 18:33:48 | DataFile Name :   | 069CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 215522   | 213982   | 216427   | 215310   | 0.57   | cps   |
| Antimony   | 121-1 | 3596733  | 3608147  | 3625609  | 3610163  | 0.40   | cps   |
| Arsenic    | 75-2  | 40351    | 40960    | 40528    | 40613    | 0.77   | cps   |
| Barium     | 135-1 | 3897941  | 3923034  | 3964064  | 3928346  | 0.85   | cps   |
| Barium     | 137-1 | 6748049  | 6782164  | 6758174  | 6762796  | 0.26   | cps   |
| Beryllium  | 9-1   | 337503   | 337367   | 335766   | 336879   | 0.29   | cps   |
| Bismuth    | 209-1 | 6327069  | 6352429  | 6370296  | 6349932  | 0.34   | cps   |
| Bismuth    | 209-2 | 1560529  | 1563688  | 1553410  | 1559209  | 0.34   | cps   |
| Boron      | 10-1  | 36347    | 37525    | 38812    | 37561    | 3.28   | cps   |
| Boron      | 11-1  | 170443   | 178850   | 181569   | 176954   | 3.28   | cps   |
| Cadmium    | 111-1 | 727113   | 728433   | 726102   | 727216   | 0.16   | cps   |
| Cadmium    | 106-1 | 77221    | 74540    | 75578    | 75780    | 1.78   | cps   |
| Cadmium    | 108-1 | 50846    | 50967    | 51799    | 51204    | 1.01   | cps   |
| Calcium    | 43-1  | 3353668  | 3391410  | 3398450  | 3381176  | 0.71   | cps   |
| Calcium    | 44-1  | 54757860 | 54713178 | 55132601 | 54867880 | 0.42   | cps   |
| Chromium   | 52-2  | 308633   | 308825   | 308603   | 308687   | 0.04   | cps   |
| Cobalt     | 59-2  | 652989   | 650849   | 645024   | 649621   | 0.63   | cps   |
| Copper     | 63-2  | 1103365  | 1098650  | 1108866  | 1103627  | 0.46   | cps   |
| Dysprosium | 156-1 | 33       | 42       | 75       | 50       | 44.10  | cps   |
| Dysprosium | 156-2 | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Erbium     | 164-1 | 50       | 92       | 58       | 67       | 33.07  | cps   |
| Erbium     | 164-2 | 20       | 7        | 3        | 10       | 88.20  | cps   |
| Gadolinium | 160-1 | 33       | 83       | 58       | 58       | 42.86  | cps   |
| Gadolinium | 160-2 | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Holmium    | 165-1 | 9779418  | 9801237  | 9752256  | 9777637  | 0.25   | cps   |
| Holmium    | 165-2 | 2071432  | 2078851  | 2037600  | 2062628  | 1.07   | cps   |
| Indium     | 115-1 | 7300819  | 7270235  | 7261796  | 7277617  | 0.28   | cps   |
| Indium     | 115-2 | 323348   | 324452   | 325507   | 324435   | 0.33   | cps   |
| Iron       | 56-2  | 50924978 | 50769721 | 50549873 | 50748190 | 0.37   | cps   |
| Iron       | 57-2  | 1287212  | 1281546  | 1277525  | 1282094  | 0.38   | cps   |
| Lead       | 206-1 | 2425688  | 2439273  | 2468006  | 2444322  | 0.88   | cps   |
| Lead       | 207-1 | 2225918  | 2235378  | 2248978  | 2236758  | 0.52   | cps   |
| Lead       | 208-1 | 9974937  | 10049171 | 10102999 | 10042369 | 0.64   | cps   |
| Lithium    | 6-1   | 837572   | 839189   | 839717   | 838826   | 0.13   | cps   |
| Magnesium  | 24-2  | 5094565  | 4996670  | 5086334  | 5059190  | 1.07   | cps   |
| Manganese  | 55-2  | 174204   | 175435   | 175759   | 175133   | 0.47   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 18:33:48 | DataFile Name :   | 069CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 94-1  | 5805083  | 5829550  | 5821340  | 5818658  | 0.21   | cps   |
| Molybdenum | 95-1  | 7152114  | 7141424  | 7114345  | 7135961  | 0.27   | cps   |
| Molybdenum | 96-1  | 7944725  | 8035920  | 8014100  | 7998248  | 0.60   | cps   |
| Molybdenum | 97-1  | 4546714  | 4611514  | 4558334  | 4572187  | 0.76   | cps   |
| Molybdenum | 98-1  | 11498801 | 11526274 | 11503572 | 11509549 | 0.13   | cps   |
| Neodymium  | 150-1 | 187      | 220      | 227      | 211      | 10.15  | cps   |
| Neodymium  | 150-2 | 13       | 0        | 3        | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 188361   | 186707   | 187659   | 187575   | 0.44   | cps   |
| Phosphorus | 31-2  | 3351     | 3184     | 2984     | 3173     | 5.79   | cps   |
| Potassium  | 39-2  | 1581087  | 1573677  | 1548294  | 1567686  | 1.10   | cps   |
| Rhodium    | 103-1 | 6509035  | 6501483  | 6472977  | 6494499  | 0.29   | cps   |
| Rhodium    | 103-2 | 1815888  | 1804797  | 1813279  | 1811321  | 0.32   | cps   |
| Scandium   | 45-1  | 3831020  | 3883642  | 3780558  | 3831740  | 1.35   | cps   |
| Scandium   | 45-2  | 33570    | 32812    | 33189    | 33190    | 1.14   | cps   |
| Selenium   | 77-2  | 283      | 240      | 260      | 261      | 8.31   | cps   |
| Selenium   | 78-2  | 987      | 891      | 904      | 927      | 5.64   | cps   |
| Selenium   | 82-1  | 44544    | 44266    | 44592    | 44467    | 0.40   | cps   |
| Silicon    | 28-1  | 1395364  | 1408401  | 1411890  | 1405218  | 0.62   | cps   |
| Silver     | 109-1 | 3489230  | 3455405  | 3502020  | 3482219  | 0.69   | cps   |
| Silver     | 107-1 | 3639025  | 3639944  | 3692866  | 3657278  | 0.84   | cps   |
| Sodium     | 23-2  | 11910069 | 11802596 | 11748555 | 11820407 | 0.70   | cps   |
| Strontium  | 86-1  | 941744   | 939633   | 933795   | 938391   | 0.44   | cps   |
| Strontium  | 88-1  | 8100997  | 8228286  | 8151045  | 8160109  | 0.79   | cps   |
| Sulfur     | 34-1  | 482320   | 482270   | 478827   | 481139   | 0.42   | cps   |
| Terbium    | 159-1 | 10069521 | 10061626 | 10046689 | 10059279 | 0.12   | cps   |
| Terbium    | 159-2 | 1976169  | 2001625  | 1979770  | 1985854  | 0.69   | cps   |
| Thallium   | 203-1 | 3012883  | 3000239  | 3014318  | 3009147  | 0.26   | cps   |
| Thallium   | 205-1 | 7141143  | 7111513  | 7149080  | 7133912  | 0.28   | cps   |
| Tin        | 118-1 | 2477121  | 2471097  | 2463441  | 2470553  | 0.28   | cps   |
| Titanium   | 47-1  | 1745196  | 1757684  | 1739916  | 1747599  | 0.52   | cps   |
| Uranium    | 238-1 | 9799256  | 9928064  | 9966706  | 9898009  | 0.89   | cps   |
| Vanadium   | 51-2  | 232639   | 232266   | 232313   | 232406   | 0.09   | cps   |
| Yttrium    | 89-1  | 7553172  | 7556862  | 7483643  | 7531226  | 0.55   | cps   |
| Yttrium    | 89-2  | 248457   | 246488   | 247192   | 247379   | 0.40   | cps   |
| Zinc       | 66-2  | 102072   | 101172   | 101427   | 101557   | 0.46   | cps   |
| Zirconium  | 90-1  | 4959477  | 4903919  | 4857039  | 4906812  | 1.05   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB92294             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-12-20 18:33:48 | DataFile Name :   | 069CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1084429 | 1084845 | 1084661 | 1084645 | 0.02   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:36:48 | DataFile Name :   | 070CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Antimony   | 121-1 | 1600    | 1608    | 1650    | 1620    | 1.65   | cps   |
| Arsenic    | 75-2  | 7       | 6       | 0       | 4       | 89.21  | cps   |
| Barium     | 135-1 | 75      | 67      | 33      | 58      | 37.80  | cps   |
| Barium     | 137-1 | 183     | 117     | 92      | 131     | 36.30  | cps   |
| Beryllium  | 9-1   | 328     | 267     | 317     | 304     | 10.72  | cps   |
| Bismuth    | 209-1 | 6551283 | 6440060 | 6507067 | 6499470 | 0.86   | cps   |
| Bismuth    | 209-2 | 1566064 | 1586657 | 1487227 | 1546649 | 3.39   | cps   |
| Boron      | 10-1  | 1192    | 1233    | 1200    | 1208    | 1.82   | cps   |
| Boron      | 11-1  | 6052    | 5868    | 5051    | 5657    | 9.42   | cps   |
| Cadmium    | 111-1 | 981     | 941     | 992     | 971     | 2.80   | cps   |
| Cadmium    | 106-1 | 1267    | 1267    | 1317    | 1283    | 2.25   | cps   |
| Cadmium    | 108-1 | 8       | 13      | 13      | 11      | 21.67  | cps   |
| Calcium    | 43-1  | 908     | 775     | 958     | 881     | 10.76  | cps   |
| Calcium    | 44-1  | 15643   | 14959   | 15576   | 15392   | 2.45   | cps   |
| Chromium   | 52-2  | 317     | 240     | 303     | 287     | 14.29  | cps   |
| Cobalt     | 59-2  | 53      | 60      | 40      | 51      | 19.92  | cps   |
| Copper     | 63-2  | 407     | 323     | 377     | 369     | 11.44  | cps   |
| Dysprosium | 156-1 | 33      | 8       | 8       | 17      | 86.62  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 33      | 92      | 53      | 63.82  | cps   |
| Erbium     | 164-2 | 10      | 7       | 0       | 6       | 91.64  | cps   |
| Gadolinium | 160-1 | 50      | 50      | 33      | 44      | 21.64  | cps   |
| Gadolinium | 160-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Holmium    | 165-1 | 9595969 | 9633936 | 9549986 | 9593297 | 0.44   | cps   |
| Holmium    | 165-2 | 1965299 | 2011916 | 1880056 | 1952424 | 3.42   | cps   |
| Indium     | 115-1 | 7388186 | 7403992 | 7477494 | 7423224 | 0.64   | cps   |
| Indium     | 115-2 | 325377  | 334280  | 312523  | 324060  | 3.38   | cps   |
| Iron       | 56-2  | 2917    | 2867    | 2700    | 2828    | 4.01   | cps   |
| Iron       | 57-2  | 61      | 83      | 100     | 81      | 23.95  | cps   |
| Lead       | 206-1 | 461     | 483     | 433     | 459     | 5.45   | cps   |
| Lead       | 207-1 | 389     | 472     | 494     | 452     | 12.32  | cps   |
| Lead       | 208-1 | 2011    | 2028    | 1972    | 2004    | 1.42   | cps   |
| Lithium    | 6-1   | 839094  | 847802  | 854442  | 847113  | 0.91   | cps   |
| Magnesium  | 24-2  | 508     | 483     | 483     | 492     | 2.94   | cps   |
| Manganese  | 55-2  | 47      | 23      | 40      | 37      | 32.79  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:36:48 | DataFile Name :   | 070CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Molybdenum | 94-1  | 500     | 433     | 400     | 444     | 11.46   | cps   |
| Molybdenum | 95-1  | 458     | 433     | 500     | 464     | 7.26    | cps   |
| Molybdenum | 96-1  | 575     | 550     | 492     | 539     | 7.94    | cps   |
| Molybdenum | 97-1  | 317     | 283     | 333     | 311     | 8.18    | cps   |
| Molybdenum | 98-1  | 817     | 583     | 633     | 678     | 18.13   | cps   |
| Neodymium  | 150-1 | 20      | 13      | 0       | 11      | 91.66   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 250     | 263     | 203     | 239     | 13.19   | cps   |
| Phosphorus | 31-2  | 8       | 8       | 0       | 6       | 86.60   | cps   |
| Potassium  | 39-2  | 2575    | 2559    | 2509    | 2548    | 1.36    | cps   |
| Rhodium    | 103-1 | 6781749 | 6778336 | 6830392 | 6796826 | 0.43    | cps   |
| Rhodium    | 103-2 | 1834886 | 1881390 | 1747090 | 1821122 | 3.74    | cps   |
| Scandium   | 45-1  | 3806819 | 3737435 | 3821563 | 3788606 | 1.19    | cps   |
| Scandium   | 45-2  | 32154   | 33236   | 31188   | 32193   | 3.18    | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 4       | 6       | 2       | 4       | 50.09   | cps   |
| Selenium   | 82-1  | -5      | -32     | -124    | -54     | -116.63 | cps   |
| Silicon    | 28-1  | 286950  | 283926  | 284587  | 285154  | 0.56    | cps   |
| Silver     | 109-1 | 267     | 200     | 258     | 242     | 15.03   | cps   |
| Silver     | 107-1 | 233     | 233     | 317     | 261     | 18.43   | cps   |
| Sodium     | 23-2  | 21801   | 21960   | 22719   | 22160   | 2.21    | cps   |
| Strontium  | 86-1  | 542     | 558     | 508     | 536     | 4.75    | cps   |
| Strontium  | 88-1  | 158     | 208     | 183     | 183     | 13.64   | cps   |
| Sulfur     | 34-1  | 296167  | 302356  | 296556  | 298360  | 1.16    | cps   |
| Terbium    | 159-1 | 9927545 | 9878044 | 9978916 | 9928168 | 0.51    | cps   |
| Terbium    | 159-2 | 1905281 | 1928772 | 1819037 | 1884363 | 3.07    | cps   |
| Thallium   | 203-1 | 858     | 725     | 792     | 792     | 8.42    | cps   |
| Thallium   | 205-1 | 2100    | 1875    | 1759    | 1911    | 9.09    | cps   |
| Tin        | 118-1 | 2142    | 2442    | 2542    | 2375    | 8.77    | cps   |
| Titanium   | 47-1  | 192     | 117     | 133     | 147     | 26.75   | cps   |
| Uranium    | 238-1 | 208     | 183     | 133     | 175     | 21.82   | cps   |
| Vanadium   | 51-2  | 3       | 23      | 7       | 11      | 96.43   | cps   |
| Yttrium    | 89-1  | 7487265 | 7424568 | 7423260 | 7445031 | 0.49    | cps   |
| Yttrium    | 89-2  | 239730  | 242667  | 228051  | 236816  | 3.26    | cps   |
| Zinc       | 66-2  | 47      | 40      | 40      | 42      | 9.12    | cps   |
| Zirconium  | 90-1  | 767     | 725     | 692     | 728     | 5.16    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB92294             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-12-20 18:36:48 | DataFile Name :   | 070CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 192  | 167  | 178     | 7.16   | cps   |