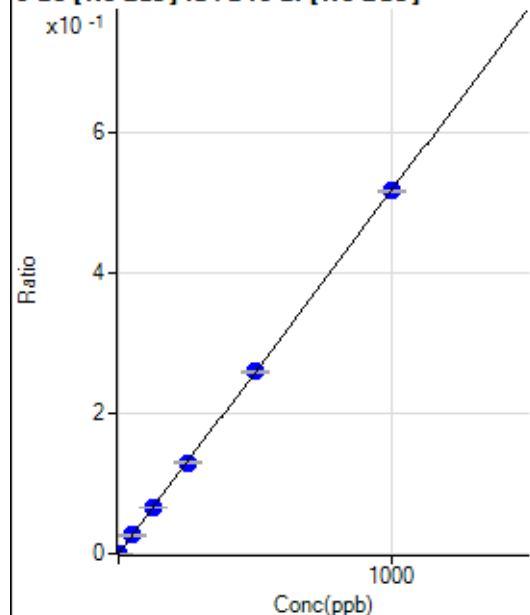


Batch Folder: D:\ICP-MS Data\P7112817-MS.b\  
Analysis File: P7112817-MS.batch.bin  
DA Date-Time: 2017-11-28 13:38:06  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 003CALB.d          | S00         | 2017-11-28 12:14:28 |
| 2     |                    |             |                     |
| 3     | 005CALS.d          | S02         | 2017-11-28 12:22:21 |
| 4     | 006CALS.d          | S03         | 2017-11-28 12:26:11 |
| 5     | 007CALS.d          | S04         | 2017-11-28 12:30:01 |
| 6     | 008CALS.d          | S05         | 2017-11-28 12:33:49 |
| 7     | 009CALS.d          | S06         | 2017-11-28 12:37:34 |
| 8     | 010CALS.d          | S07         | 2017-11-28 12:41:18 |
| 9     | 011CALS.d          | S08         | 2017-11-28 12:45:00 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 81.48      | 0.0000 | P        | 22.0 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.909      | 1985.37    | 0.0005 | P        | 5.5  |
| 4 | <input type="checkbox"/> | 50.000   | 50.761     | 105626.04  | 0.0263 | P        | 2.6  |
| 5 | <input type="checkbox"/> | 125.000  | 125.456    | 256995.50  | 0.0649 | P        | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 250.435    | 497326.10  | 0.1296 | P        | 1.1  |
| 7 | <input type="checkbox"/> | 500.000  | 501.572    | 963923.44  | 0.2594 | P        | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.010    | 1849395.77 | 0.5167 | P        | 0.4  |
| 9 | <input type="checkbox"/> |          |            | 1048.22    | 0.0003 | P        | 12.7 |

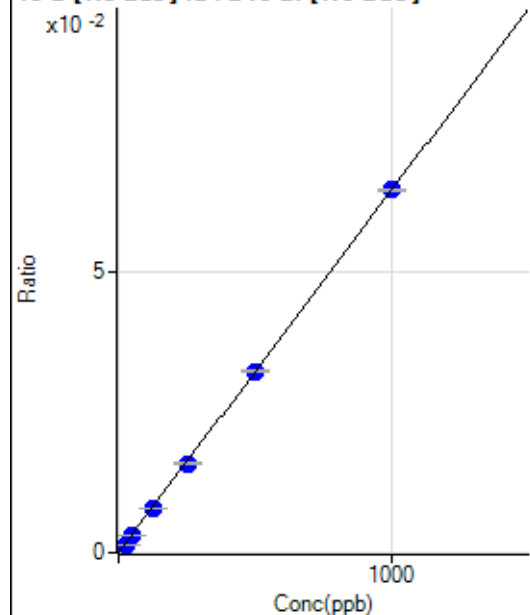
$$y = 5.1723\text{E-}004 * x + 2.0061\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02555$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 161.12    | 0.0000 | P        | 11.9 |
| 2 | <input type="checkbox"/> | 2.500    |            |           |        |          |      |
| 3 | <input type="checkbox"/> | 25.000   | 22.001     | 5923.62   | 0.0015 | P        | 1.4  |
| 4 | <input type="checkbox"/> | 50.000   | 47.989     | 12636.22  | 0.0031 | P        | 4.5  |
| 5 | <input type="checkbox"/> | 125.000  | 121.128    | 31171.97  | 0.0079 | P        | 2.2  |
| 6 | <input type="checkbox"/> | 250.000  | 246.267    | 61274.88  | 0.0160 | P        | 3.2  |
| 7 | <input type="checkbox"/> | 500.000  | 500.888    | 120495.83 | 0.0324 | P        | 1.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.149   | 231870.99 | 0.0648 | P        | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 4748.17   | 0.0014 | P        | 15.3 |

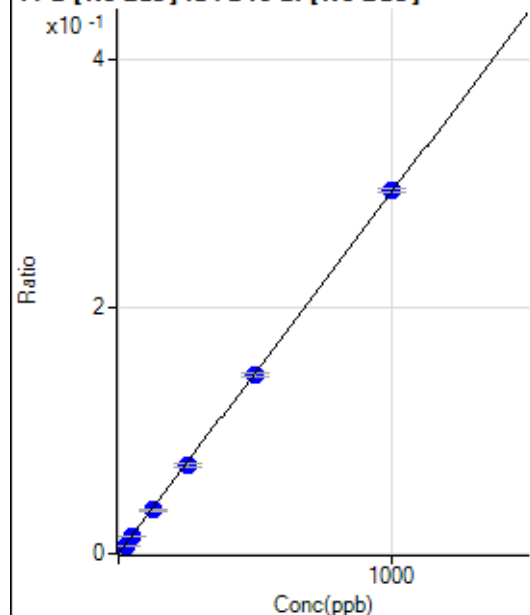
$$y = 6.4671\text{E-}005 * x + 3.9694\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.2182$$

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      | 644.48     | 0.0002 | P   | 20.2 |
| 2 | <input type="checkbox"/> | 2.500    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 25.000   | 22.014     | 26718.86   | 0.0066 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 50.000   | 48.849     | 58053.83   | 0.0144 | P   | 4.3  |
| 5 | <input type="checkbox"/> | 125.000  | 120.629    | 140314.01  | 0.0354 | P   | 2.2  |
| 6 | <input type="checkbox"/> | 250.000  | 245.877    | 276581.77  | 0.0721 | P   | 3.6  |
| 7 | <input type="checkbox"/> | 500.000  | 495.028    | 538458.57  | 0.1449 | P   | 2.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 1004.195   | 1051721.99 | 0.2939 | P   | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 21669.15   | 0.0064 | P   | 11.0 |

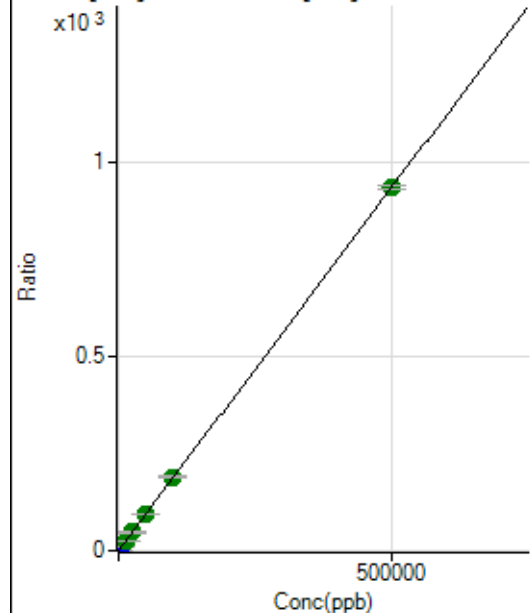
$$y = 2.9247\text{E-}004 * x + 1.5842\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3277$$

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      | 14841.22    | 0.0802   | P   | 3.6 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |     |     |
| 3 | <input type="checkbox"/> | 500.000   | 468.738    | 175881.28   | 0.9577   | P   | 2.0 |
| 4 | <input type="checkbox"/> | 5000.000  | 5029.206   | 1733369.26  | 9.4944   | P   | 0.1 |
| 5 | <input type="checkbox"/> | 12500.000 | 12492.276  | 4207567.50  | 23.4645  | A   | 0.5 |
| 6 | <input type="checkbox"/> | 25000.000 | 25330.641  | 8101968.58  | 47.4965  | A   | 1.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 50916.736  | 15769081.43 | 95.3910  | A   | 1.0 |
| 8 | <input type="checkbox"/> | 100000.00 | 100929.97  | 30804112.49 | 189.0106 | A   | 3.2 |
| 9 | <input type="checkbox"/> | 500000.00 | 499705.73  | 153638558.9 | 935.4771 | A   | 1.0 |

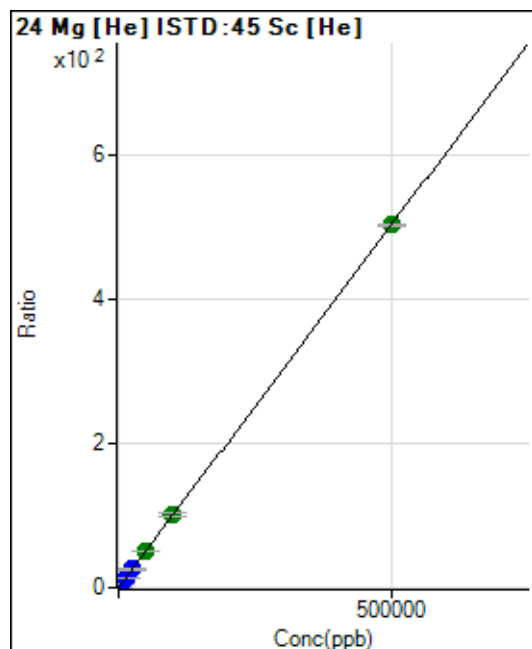
$$y = 0.0019 * x + 0.0802$$

$$R = 1.0000$$

$$DL = 4.567$$

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      | 1908.53     | 0.0103   | P    | 7.4 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 461.568    | 87074.78    | 0.4742   | P    | 3.3 |
| 4 | <input type="checkbox"/> | 5000.000  | 5020.654   | 923114.60   | 5.0563   | P    | 0.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 12494.794  | 2253646.84  | 12.5681  | P    | 0.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25415.411  | 4358848.01  | 25.5538  | P    | 2.1 |
| 7 | <input type="checkbox"/> | 50000.000 | 50978.782  | 8471520.59  | 51.2459  | A    | 0.7 |
| 8 | <input type="checkbox"/> | 100000.00 | 100565.32  | 16475104.19 | 101.0823 | A    | 2.9 |
| 9 | <input type="checkbox"/> | 500000.00 | 499768.24  | 82495536.56 | 502.2962 | A    | 0.8 |

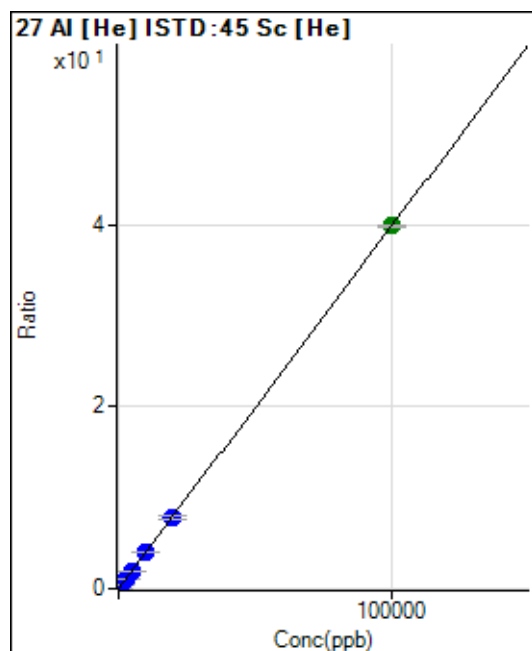
$$y = 0.0010 * x + 0.0103$$

$$R = 1.0000$$

$$DL = 2.278$$

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.     | Calc Conc. | CPS        | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 83.34      | 0.0005  | P    | 52.2 |
| 2 | <input type="checkbox"/> | 2.000     |            |            |         |      |      |
| 3 | <input type="checkbox"/> | 20.000    | 18.262     | 1419.57    | 0.0077  | P    | 4.1  |
| 4 | <input type="checkbox"/> | 1000.000  | 976.443    | 71116.80   | 0.3895  | P    | 1.0  |
| 5 | <input type="checkbox"/> | 2500.000  | 2465.712   | 176267.06  | 0.9830  | P    | 0.9  |
| 6 | <input type="checkbox"/> | 5000.000  | 4942.521   | 336037.56  | 1.9699  | P    | 1.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9873.195   | 650437.88  | 3.9346  | P    | 1.1  |
| 8 | <input type="checkbox"/> | 20000.000 | 19585.894  | 1271999.39 | 7.8049  | P    | 3.3  |
| 9 | <input type="checkbox"/> | 100000.00 | 100099.46  | 6550987.30 | 39.8872 | A    | 0.7  |

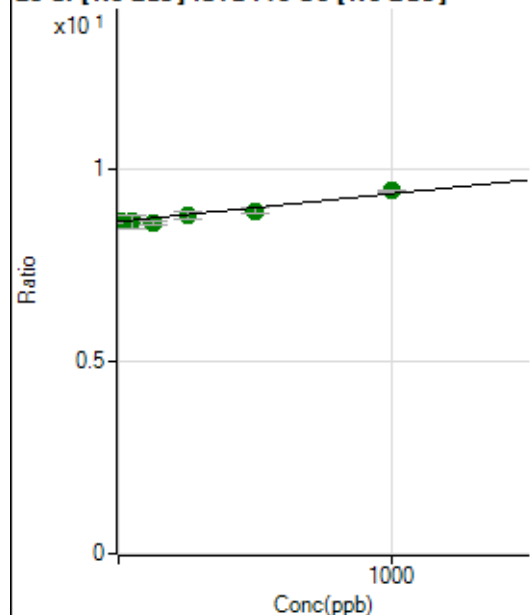
$$y = 3.9847E-004 * x + 4.5082E-004$$

$$R = 1.0000$$

$$DL = 1.772$$

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      | 35822461.56 | 8.6394 | A   | 1.9 |
| 2 | <input type="checkbox"/> | 1.000    |            |             |        |     |     |
| 3 | <input type="checkbox"/> | 10.000   | -13.638    | 35296458.43 | 8.6295 | A   | 1.0 |
| 4 | <input type="checkbox"/> | 50.000   | -1.481     | 34776779.25 | 8.6383 | A   | 4.0 |
| 5 | <input type="checkbox"/> | 125.000  | -39.637    | 34499989.31 | 8.6106 | A   | 1.1 |
| 6 | <input type="checkbox"/> | 250.000  | 231.062    | 34108142.08 | 8.8071 | A   | 2.3 |
| 7 | <input type="checkbox"/> | 500.000  | 364.244    | 33569512.56 | 8.9037 | A   | 1.7 |
| 8 | <input type="checkbox"/> | 1000.000 | 1096.003   | 34596645.56 | 9.4348 | A   | 0.7 |
| 9 | <input type="checkbox"/> |          |            | 31592802.79 | 8.8304 | A   | 1.0 |

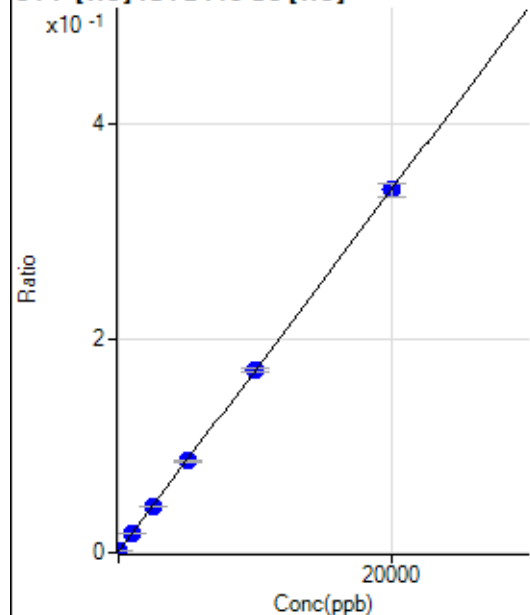
$$y = 7.2575\text{E-}004 * x + 8.6394$$

$$R = 0.9814$$

$$DL = 677.4$$

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     | 3.429      | 244.46   | 0.0013 | P   | 13.4 |
| 2 | <input type="checkbox"/> | 0.000     |            |          |        |     |      |
| 3 | <input type="checkbox"/> | 0.000     | -3.429     | 222.23   | 0.0012 | P   | 19.1 |
| 4 | <input type="checkbox"/> | 1000.000  | 999.176    | 3311.62  | 0.0181 | P   | 6.1  |
| 5 | <input type="checkbox"/> | 2500.000  | 2478.285   | 7732.87  | 0.0431 | P   | 3.9  |
| 6 | <input type="checkbox"/> | 5000.000  | 4982.140   | 14568.81 | 0.0854 | P   | 2.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 10052.710  | 28274.97 | 0.1710 | P   | 1.7  |
| 8 | <input type="checkbox"/> | 20000.000 | 19980.866  | 55194.60 | 0.3387 | P   | 4.1  |
| 9 | <input type="checkbox"/> |           |            | 244.46   | 0.0015 | P   | 14.2 |

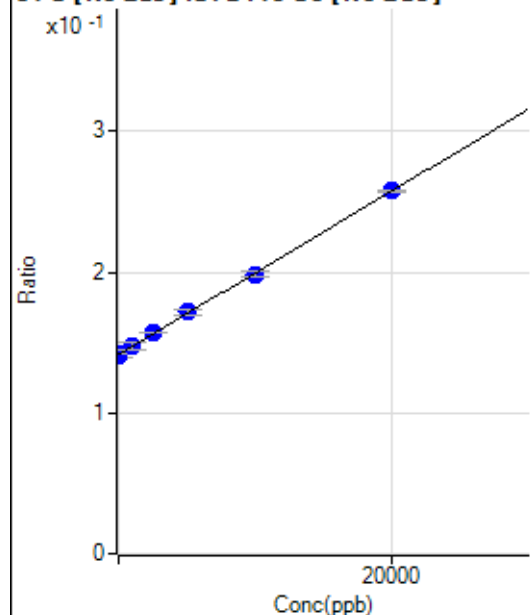
$$y = 1.6889\text{E-}005 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 36.24$$

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. | RSD |
|---|--------------------------|-----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -137.840   | 583096.06 | 0.1406 | P    | 2.1 |
| 2 | <input type="checkbox"/> | 0.000     |            |           |        |      |     |
| 3 | <input type="checkbox"/> | 0.000     | 137.840    | 581767.05 | 0.1422 | P    | 0.6 |
| 4 | <input type="checkbox"/> | 1000.000  | 1148.254   | 596302.64 | 0.1481 | P    | 3.7 |
| 5 | <input type="checkbox"/> | 2500.000  | 2660.621   | 628642.86 | 0.1569 | P    | 0.5 |
| 6 | <input type="checkbox"/> | 5000.000  | 5181.550   | 664409.01 | 0.1715 | P    | 1.9 |
| 7 | <input type="checkbox"/> | 10000.000 | 9841.361   | 748920.02 | 0.1986 | P    | 1.7 |
| 8 | <input type="checkbox"/> | 20000.000 | 20006.442  | 945034.24 | 0.2577 | P    | 0.7 |
| 9 | <input type="checkbox"/> |           |            | 513978.40 | 0.1437 | P    | 1.1 |

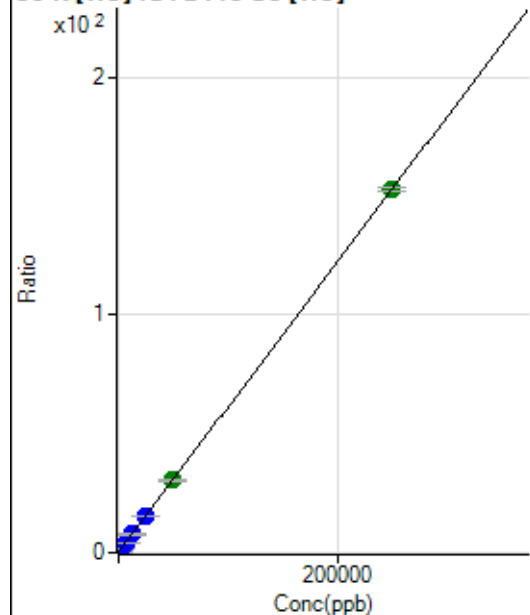
$$y = 5.8126\text{E-}006 * x + 0.1414$$

$$R = 0.9998$$

$$DL = 955.3$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 27142.36    | 0.1467   | P    | 2.4 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |          |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 459.102    | 78323.53    | 0.4265   | P    | 2.1 |
| 4 | <input type="checkbox"/> | 2500.000  | 2466.827   | 301199.36   | 1.6498   | P    | 0.6 |
| 5 | <input type="checkbox"/> | 6250.000  | 6189.898   | 702630.67   | 3.9183   | P    | 0.2 |
| 6 | <input type="checkbox"/> | 12500.000 | 12481.389  | 1322291.74  | 7.7518   | P    | 1.9 |
| 7 | <input type="checkbox"/> | 25000.000 | 25051.952  | 2547672.54  | 15.4112  | P    | 0.9 |
| 8 | <input type="checkbox"/> | 50000.000 | 49674.567  | 4956695.16  | 30.4140  | A    | 3.3 |
| 9 | <input type="checkbox"/> | 250000.00 | 250062.73  | 25048220.70 | 152.5129 | A    | 0.9 |

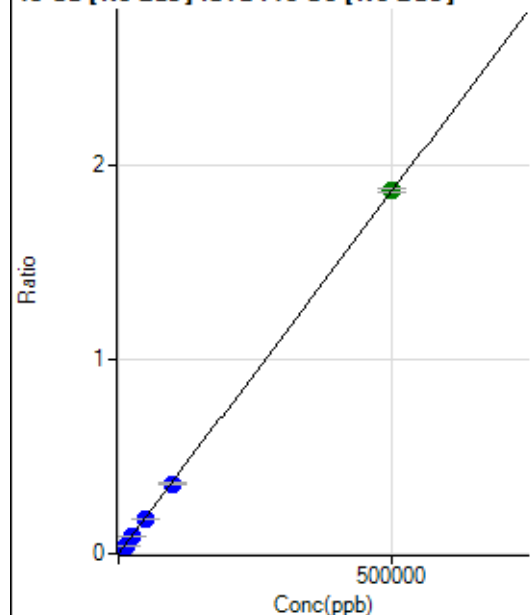
$$y = 6.0931\text{E-}004 * x + 0.1467$$

$$R = 1.0000$$

$$DL = 17.1$$

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      | 83.34      | 0.0000 | P    | 31.3 |
| 2 | <input type="checkbox"/> | 50.000    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 500.000   | 439.578    | 6771.27    | 0.0017 | P    | 4.1  |
| 4 | <input type="checkbox"/> | 5000.000  | 4728.384   | 70931.47   | 0.0176 | P    | 2.2  |
| 5 | <input type="checkbox"/> | 12500.000 | 11722.110  | 174811.84  | 0.0436 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 25000.000 | 23823.581  | 343311.28  | 0.0886 | P    | 2.3  |
| 7 | <input type="checkbox"/> | 50000.000 | 47695.479  | 669066.56  | 0.1775 | P    | 1.5  |
| 8 | <input type="checkbox"/> | 100000.00 | 96332.157  | 1314143.07 | 0.3584 | P    | 1.3  |
| 9 | <input type="checkbox"/> | 500000.00 | 501045.06  | 6668831.23 | 1.8640 | A    | 1.1  |

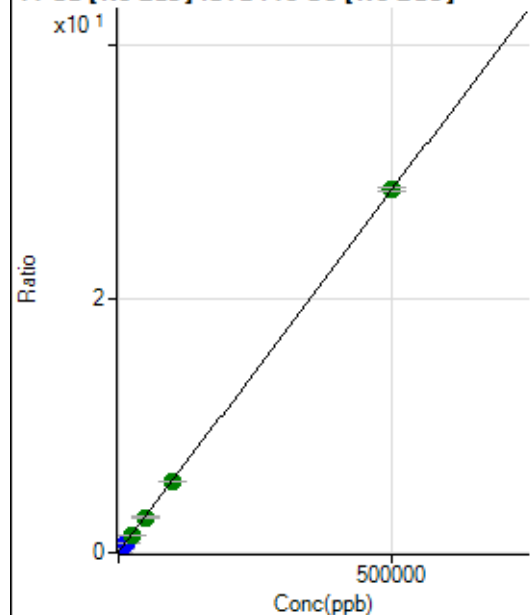
$$y = 3.7201\text{E-}006 * x + 2.0143\text{E-}005$$

$$R = 1.0000$$

$$DL = 5.08$$

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      | 137949.17   | 0.0333  | P    | 1.7 |
| 2 | <input type="checkbox"/> | 50.000    |            |             |         |      |     |
| 3 | <input type="checkbox"/> | 500.000   | 431.489    | 236901.96   | 0.0579  | P    | 0.7 |
| 4 | <input type="checkbox"/> | 5000.000  | 4957.597   | 1274135.81  | 0.3165  | P    | 4.0 |
| 5 | <input type="checkbox"/> | 12500.000 | 12268.106  | 2941386.09  | 0.7341  | P    | 0.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 24257.470  | 5495563.06  | 1.4190  | A    | 2.3 |
| 7 | <input type="checkbox"/> | 50000.000 | 48446.339  | 10560147.28 | 2.8009  | A    | 1.6 |
| 8 | <input type="checkbox"/> | 100000.00 | 97391.443  | 20522925.46 | 5.5969  | A    | 1.3 |
| 9 | <input type="checkbox"/> | 500000.00 | 500720.49  | 102460341.1 | 28.6379 | A    | 0.9 |

$$y = 5.7127\text{E-}005 * x + 0.0333$$

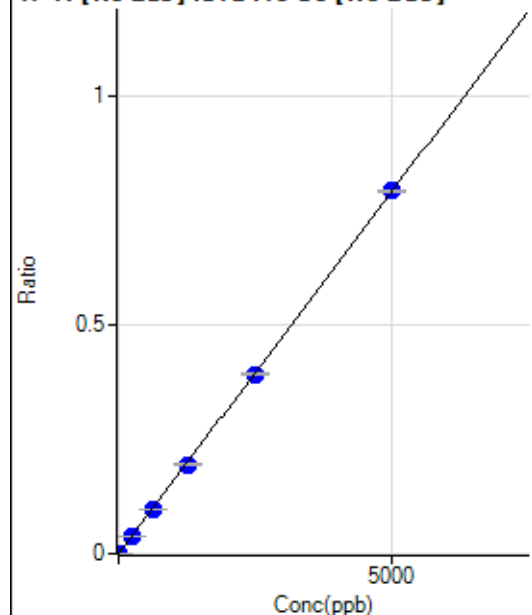
$$R = 1.0000$$

$$DL = 29.73$$

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      | 127.79     | 0.0000 | P   | 37.5 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.544      | 3064.33    | 0.0007 | P   | 5.0  |
| 4 | <input type="checkbox"/> | 250.000  | 242.825    | 154663.98  | 0.0384 | P   | 3.4  |
| 5 | <input type="checkbox"/> | 625.000  | 610.920    | 387009.52  | 0.0966 | P   | 1.0  |
| 6 | <input type="checkbox"/> | 1250.000 | 1236.104   | 756814.32  | 0.1954 | P   | 1.9  |
| 7 | <input type="checkbox"/> | 2500.000 | 2477.987   | 1476878.72 | 0.3917 | P   | 1.2  |
| 8 | <input type="checkbox"/> | 5000.000 | 5016.600   | 2907612.65 | 0.7929 | P   | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 727.83     | 0.0002 | P   | 8.7  |

$$y = 1.5806E-004 * x + 3.0937E-005$$

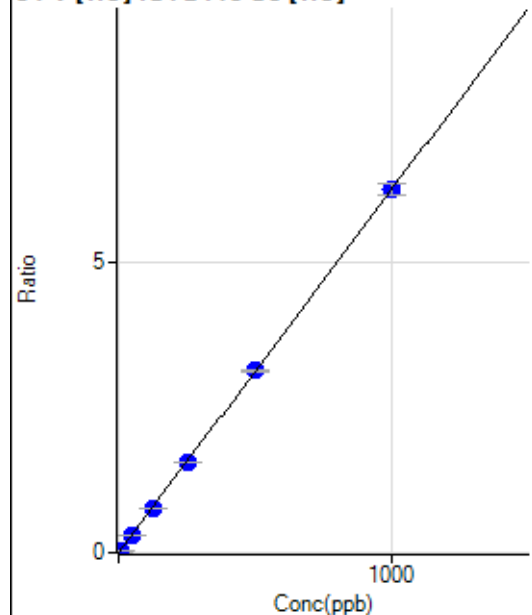
$$R = 1.0000$$

$$DL = 0.2202$$

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      | 7.78       | 0.0000 | P   | 49.4 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.476      | 5140.97    | 0.0280 | P   | 1.2  |
| 4 | <input type="checkbox"/> | 50.000   | 49.552     | 56487.71   | 0.3094 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 125.000  | 123.190    | 137922.38  | 0.7691 | P   | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 249.047    | 265246.20  | 1.5549 | P   | 1.3  |
| 7 | <input type="checkbox"/> | 500.000  | 501.503    | 517591.78  | 3.1310 | P   | 0.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.738    | 1017230.56 | 6.2415 | P   | 3.2  |
| 9 | <input type="checkbox"/> |          |            | 174.45     | 0.0011 | P   | 15.3 |

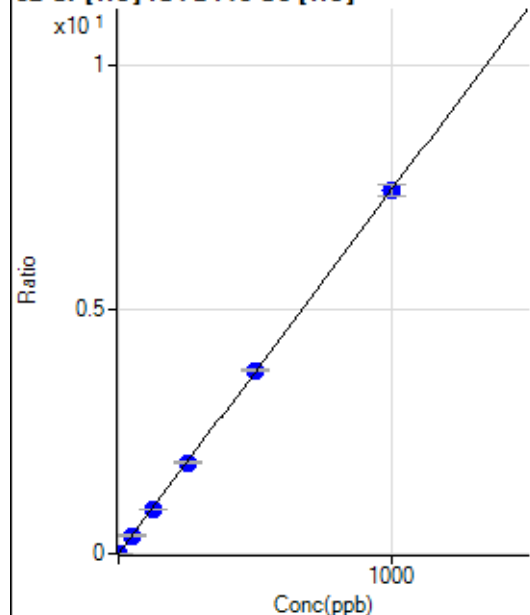
$$y = 0.0062 * x + 4.2006E-005$$

$$R = 1.0000$$

$$DL = 0.009979$$

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      | 247.78     | 0.0013 | P    | 18.9 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 2.000    | 1.953      | 2912.56    | 0.0159 | P    | 2.3  |
| 4 | <input type="checkbox"/> | 50.000   | 50.048     | 68158.75   | 0.3733 | P    | 0.3  |
| 5 | <input type="checkbox"/> | 125.000  | 123.876    | 165344.18  | 0.9221 | P    | 0.3  |
| 6 | <input type="checkbox"/> | 250.000  | 251.024    | 318496.71  | 1.8671 | P    | 1.7  |
| 7 | <input type="checkbox"/> | 500.000  | 504.467    | 620073.63  | 3.7509 | P    | 0.3  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.649    | 1208742.60 | 7.4166 | P    | 3.1  |
| 9 | <input type="checkbox"/> |          |            | 15692.95   | 0.0955 | P    | 1.8  |

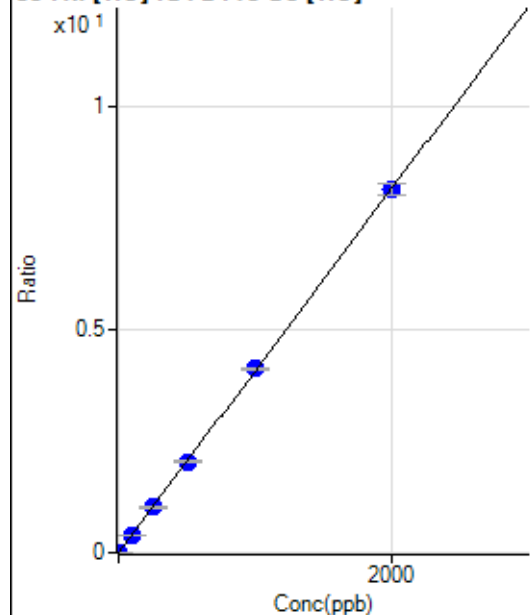
$$y = 0.0074 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 0.1024$$

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      | 47.78      | 0.0003 | P    | 9.4  |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.920      | 736.70     | 0.0040 | P    | 19.5 |
| 4 | <input type="checkbox"/> | 100.000  | 99.553     | 74244.97   | 0.4067 | P    | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 248.444    | 181912.06  | 1.0145 | P    | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 501.465    | 349253.33  | 2.0474 | P    | 1.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 1010.812   | 682201.42  | 4.1268 | P    | 0.7  |
| 8 | <input type="checkbox"/> | 2000.000 | 1994.445   | 1327001.14 | 8.1423 | P    | 3.2  |
| 9 | <input type="checkbox"/> |          |            | 3900.58    | 0.0237 | P    | 1.0  |

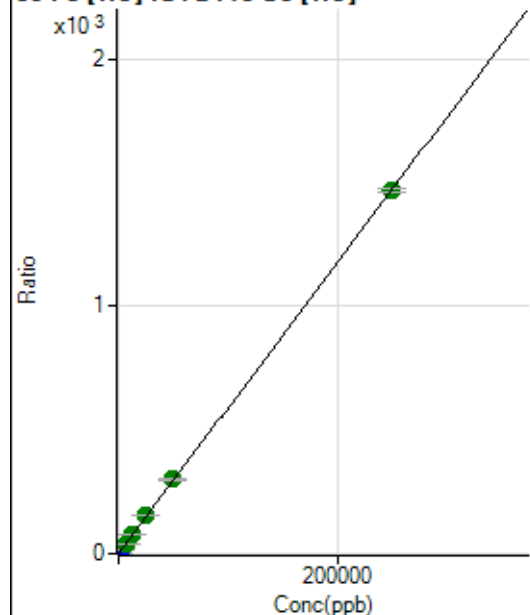
$$y = 0.0041 * x + 2.5844E-004$$

$$R = 1.0000$$

$$DL = 0.01782$$

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      | 2172.44     | 0.0117    | P   | 8.3 |
| 2 | <input type="checkbox"/> | 5.000     |            |             |           |     |     |
| 3 | <input type="checkbox"/> | 50.000    | 48.522     | 54510.71    | 0.2968    | P   | 2.0 |
| 4 | <input type="checkbox"/> | 2500.000  | 2577.666   | 2766831.89  | 15.1551   | P   | 0.1 |
| 5 | <input type="checkbox"/> | 6250.000  | 6391.777   | 6735486.09  | 37.5623   | A   | 0.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 12961.766  | 12991120.78 | 76.1598   | A   | 2.0 |
| 7 | <input type="checkbox"/> | 25000.000 | 25955.309  | 25209028.11 | 152.4946  | A   | 0.8 |
| 8 | <input type="checkbox"/> | 50000.000 | 51160.199  | 48987583.50 | 300.5689  | A   | 3.0 |
| 9 | <input type="checkbox"/> | 250000.00 | 249645.02  | 240872264.6 | 1,466.632 | A   | 1.0 |

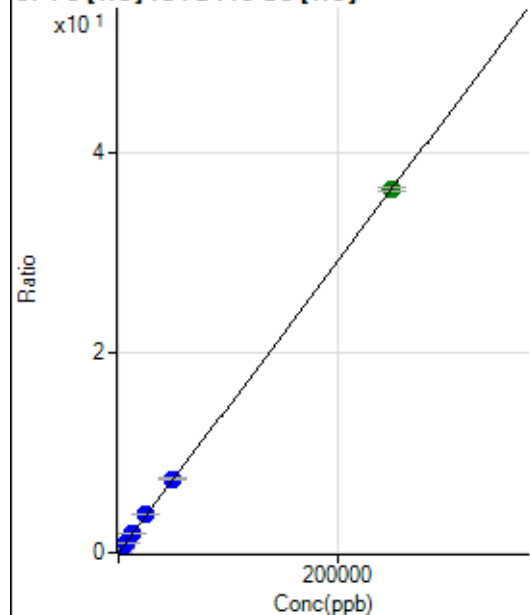
$$y = 0.0059 * x + 0.0117$$

$$R = 1.0000$$

$$DL = 0.4951$$

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      | 75.93      | 0.0004  | P   | 10.6 |
| 2 | <input type="checkbox"/> | 5.000     |            |            |         |     |      |
| 3 | <input type="checkbox"/> | 50.000    | 53.956     | 1514.94    | 0.0082  | P   | 4.8  |
| 4 | <input type="checkbox"/> | 2500.000  | 2563.776   | 68011.17   | 0.3725  | P   | 1.2  |
| 5 | <input type="checkbox"/> | 6250.000  | 6410.093   | 166900.00  | 0.9308  | P   | 1.3  |
| 6 | <input type="checkbox"/> | 12500.000 | 12854.472  | 318323.03  | 1.8661  | P   | 1.9  |
| 7 | <input type="checkbox"/> | 25000.000 | 25979.624  | 623415.68  | 3.7712  | P   | 0.7  |
| 8 | <input type="checkbox"/> | 50000.000 | 50827.319  | 1202460.85 | 7.3776  | P   | 2.8  |
| 9 | <input type="checkbox"/> | 250000.00 | 249714.20  | 5952607.77 | 36.2445 | A   | 1.1  |

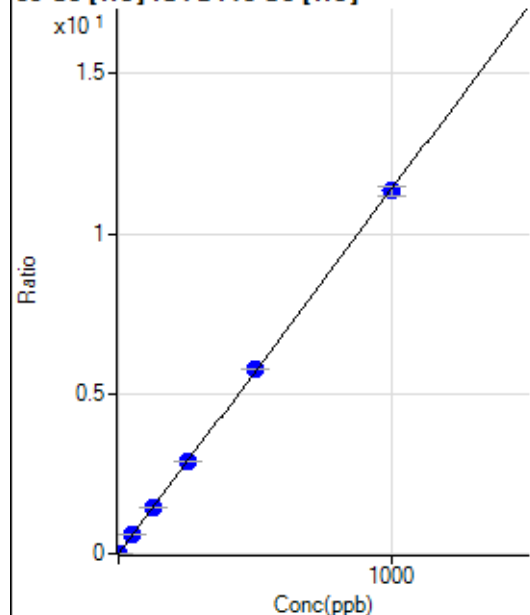
$$y = 1.4514E-004 * x + 4.1019E-004$$

$$R = 1.0000$$

$$DL = 0.8953$$

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      | 66.67      | 0.0004  | P        | 11.4 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |         |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.972      | 2099.07    | 0.0114  | P        | 6.5  |
| 4 | <input type="checkbox"/> | 50.000   | 50.503     | 105093.66  | 0.5756  | P        | 0.3  |
| 5 | <input type="checkbox"/> | 125.000  | 125.562    | 256536.88  | 1.4306  | P        | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 253.403    | 492455.02  | 2.8869  | P        | 1.6  |
| 7 | <input type="checkbox"/> | 500.000  | 507.203    | 955156.90  | 5.7779  | P        | 0.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 995.452    | 1848255.27 | 11.3396 | P        | 2.7  |
| 9 | <input type="checkbox"/> |          |            | 2145.75    | 0.0131  | P        | 4.3  |

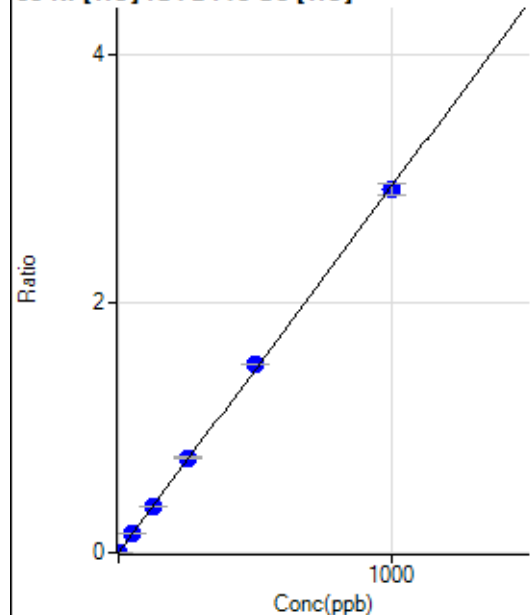
$$y = 0.0114 * x + 3.6073E-004$$

$$R = 1.0000$$

$$DL = 0.01087$$

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      | 91.11     | 0.0005 | P        | 15.0 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.078      | 672.25    | 0.0037 | P        | 5.9  |
| 4 | <input type="checkbox"/> | 50.000   | 51.438     | 27658.47  | 0.1515 | P        | 0.6  |
| 5 | <input type="checkbox"/> | 125.000  | 127.857    | 67394.06  | 0.3758 | P        | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 257.414    | 128985.37 | 0.7562 | P        | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 514.127    | 249585.79 | 1.5098 | P        | 0.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 990.654    | 474047.66 | 2.9087 | P        | 3.2  |
| 9 | <input type="checkbox"/> |          |            | 4839.78   | 0.0295 | P        | 2.4  |

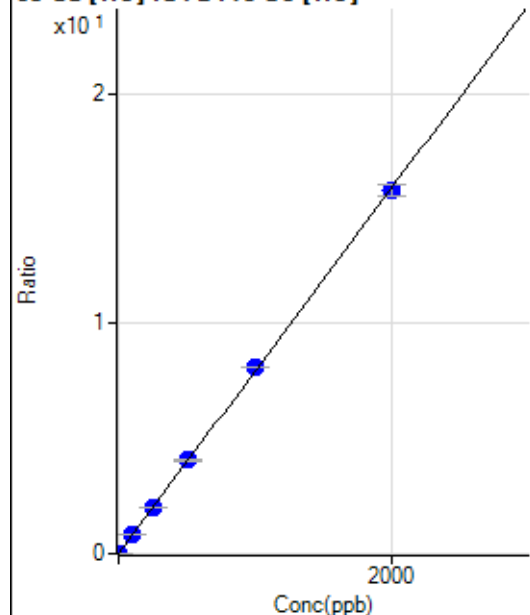
$$y = 0.0029 * x + 4.9309E-004$$

$$R = 0.9998$$

$$DL = 0.0757$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 723.37     | 0.0039  | P   | 2.7 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |         |     |     |
| 3 | <input type="checkbox"/> | 2.000    | 1.936      | 3542.71    | 0.0193  | P   | 3.4 |
| 4 | <input type="checkbox"/> | 100.000  | 102.538    | 149451.66  | 0.8186  | P   | 0.5 |
| 5 | <input type="checkbox"/> | 250.000  | 255.552    | 364788.86  | 2.0344  | P   | 1.0 |
| 6 | <input type="checkbox"/> | 500.000  | 512.296    | 694976.42  | 4.0743  | P   | 2.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 1021.087   | 1341819.60 | 8.1169  | P   | 0.5 |
| 8 | <input type="checkbox"/> | 2000.000 | 1985.561   | 2571818.37 | 15.7800 | P   | 3.1 |
| 9 | <input type="checkbox"/> |          |            | 4539.66    | 0.0276  | P   | 4.6 |

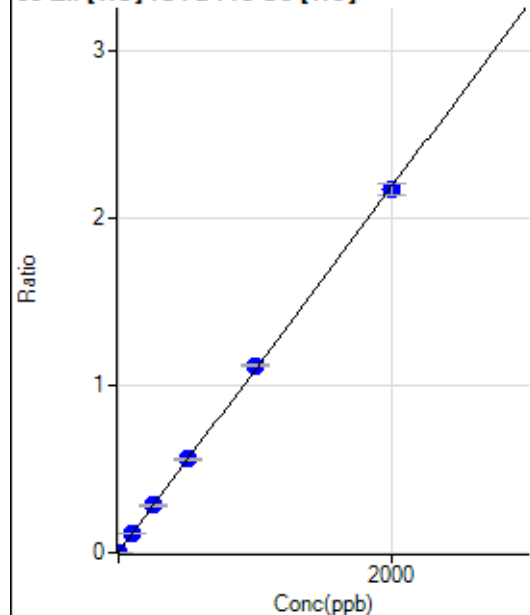
$$y = 0.0079 * x + 0.0039$$

$$R = 0.9999$$

$$DL = 0.04029$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 497.79    | 0.0027 | P   | 5.8 |
| 2 | <input type="checkbox"/> | 0.200    |            |           |        |     |     |
| 3 | <input type="checkbox"/> | 2.000    | 1.879      | 870.04    | 0.0047 | P   | 2.8 |
| 4 | <input type="checkbox"/> | 100.000  | 103.989    | 21185.54  | 0.1160 | P   | 0.8 |
| 5 | <input type="checkbox"/> | 250.000  | 256.721    | 50659.84  | 0.2825 | P   | 1.5 |
| 6 | <input type="checkbox"/> | 500.000  | 512.663    | 95781.35  | 0.5615 | P   | 2.0 |
| 7 | <input type="checkbox"/> | 1000.000 | 1023.612   | 184899.95 | 1.1185 | P   | 0.3 |
| 8 | <input type="checkbox"/> | 2000.000 | 1983.989   | 352908.34 | 2.1653 | P   | 3.0 |
| 9 | <input type="checkbox"/> |          |            | 1579.00   | 0.0096 | P   | 4.0 |

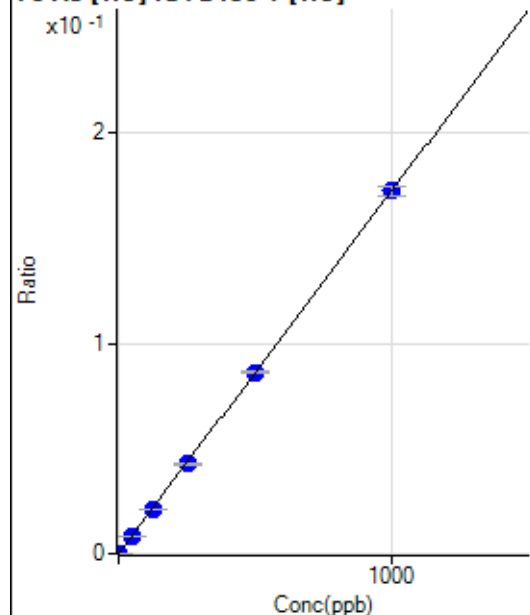
$$y = 0.0011 * x + 0.0027$$

$$R = 0.9999$$

$$DL = 0.4274$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.47      | 0.0000 | P        | 113. |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.027      | 127.78    | 0.0002 | P        | 11.1 |
| 4 | <input type="checkbox"/> | 50.000   | 49.250     | 6009.31   | 0.0085 | P        | 0.7  |
| 5 | <input type="checkbox"/> | 125.000  | 123.750    | 14809.47  | 0.0214 | P        | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 248.529    | 28539.14  | 0.0429 | P        | 2.2  |
| 7 | <input type="checkbox"/> | 500.000  | 499.893    | 55779.18  | 0.0862 | P        | 1.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.615   | 109445.24 | 0.1726 | P        | 2.4  |
| 9 | <input type="checkbox"/> |          |            | 59.26     | 0.0001 | P        | 10.7 |

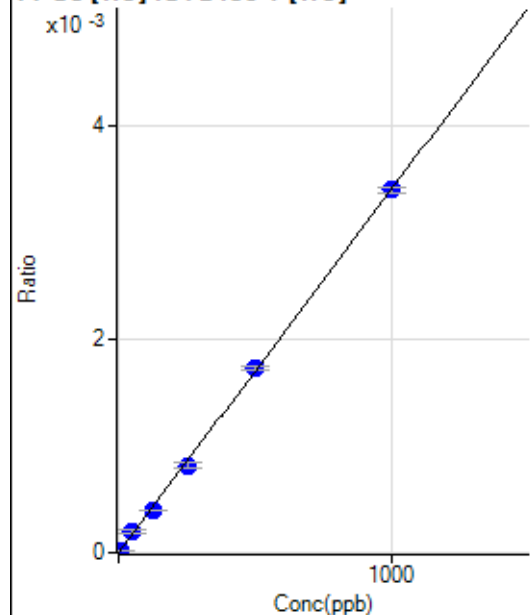
$$y = 1.7252\text{E-}004 * x + 3.4300\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.0678$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|---------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00    | 0.0000 | P        |      |
| 2 | <input type="checkbox"/> | 0.500    |            |         |        |          |      |
| 3 | <input type="checkbox"/> | 5.000    | 5.031      | 12.22   | 0.0000 | P        | 67.8 |
| 4 | <input type="checkbox"/> | 50.000   | 57.186     | 137.78  | 0.0002 | P        | 20.9 |
| 5 | <input type="checkbox"/> | 125.000  | 115.083    | 272.23  | 0.0004 | P        | 2.0  |
| 6 | <input type="checkbox"/> | 250.000  | 239.922    | 544.46  | 0.0008 | P        | 6.4  |
| 7 | <input type="checkbox"/> | 500.000  | 509.759    | 1124.51 | 0.0017 | P        | 2.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 998.520    | 2160.20 | 0.0034 | P        | 1.4  |
| 9 | <input type="checkbox"/> |          |            | 1.11    | 0.0000 | P        | 173. |

$$y = 3.4107\text{E-}006 * x + 0.0000\text{E+}000$$

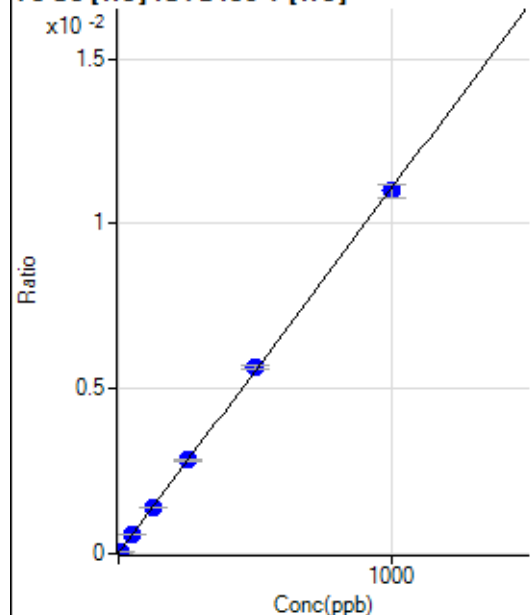
$$R = 0.9998$$

$$DL = 0$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|---------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 11.73   | 0.0000 | P   | 64.2 |
| 2 | <input type="checkbox"/> | 0.500    |            |         |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.417      | 46.30   | 0.0001 | P   | 23.7 |
| 4 | <input type="checkbox"/> | 50.000   | 51.230     | 412.36  | 0.0006 | P   | 5.6  |
| 5 | <input type="checkbox"/> | 125.000  | 125.090    | 971.03  | 0.0014 | P   | 1.9  |
| 6 | <input type="checkbox"/> | 250.000  | 256.366    | 1898.29 | 0.0029 | P   | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 510.685    | 3664.07 | 0.0057 | P   | 2.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 992.996    | 6972.71 | 0.0110 | P   | 3.7  |
| 9 | <input type="checkbox"/> |          |            | 20.37   | 0.0000 | P   | 31.1 |

$$y = 1.1061\text{E-}005 * x + 1.6490\text{E-}005$$

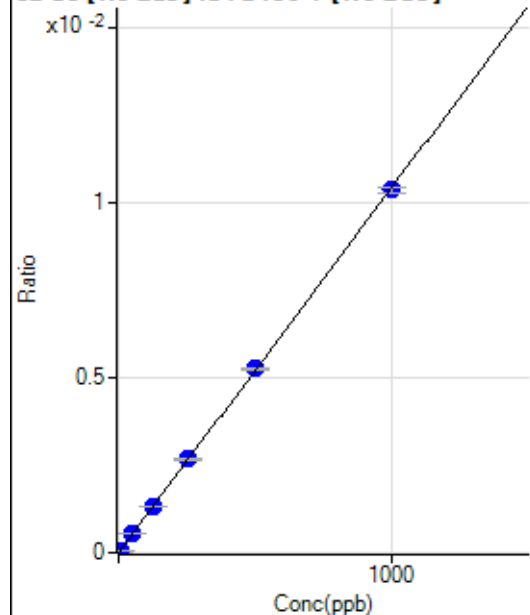
$$R = 0.9999$$

$$DL = 2.869$$

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 | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | -16.67   | 0.0000 | P   | -49. |
| 2 | <input type="checkbox"/> | 0.500    |            |          |        |     |      |
| 3 | <input type="checkbox"/> | 5.000    | 5.395      | 286.38   | 0.0001 | P   | 19.5 |
| 4 | <input type="checkbox"/> | 50.000   | 50.792     | 2808.34  | 0.0005 | P   | 1.4  |
| 5 | <input type="checkbox"/> | 125.000  | 128.087    | 7063.76  | 0.0013 | P   | 1.4  |
| 6 | <input type="checkbox"/> | 250.000  | 257.085    | 13776.63 | 0.0027 | P   | 2.4  |
| 7 | <input type="checkbox"/> | 500.000  | 505.966    | 26726.51 | 0.0053 | P   | 1.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 994.818    | 51551.78 | 0.0104 | P   | 1.3  |
| 9 | <input type="checkbox"/> |          |            | 31.85    | 0.0000 | P   | 53.5 |

$$y = 1.0442\text{E-}005 * x - 3.0581\text{E-}006$$

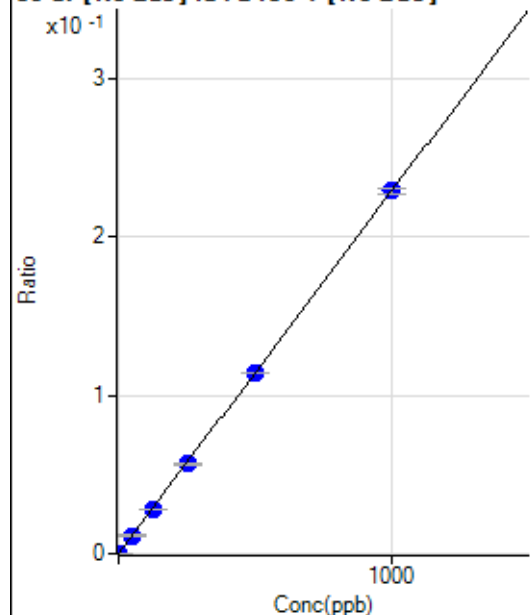
$$R = 0.9999$$

$$DL = 0.4302$$

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<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 177.79     | 0.0000 | P        | 28.6 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.990      | 1391.79    | 0.0003 | P        | 6.9  |
| 4 | <input type="checkbox"/> | 50.000   | 49.791     | 60717.85   | 0.0114 | P        | 3.2  |
| 5 | <input type="checkbox"/> | 125.000  | 123.532    | 149539.14  | 0.0282 | P        | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 248.633    | 291944.70  | 0.0568 | P        | 2.1  |
| 7 | <input type="checkbox"/> | 500.000  | 498.618    | 576579.54  | 0.1139 | P        | 1.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.227   | 1135441.15 | 0.2287 | P        | 1.3  |
| 9 | <input type="checkbox"/> |          |            | 38435.53   | 0.0081 | P        | 2.7  |

$$y = 2.2842\text{E-}004 * x + 3.2700\text{E-}005$$

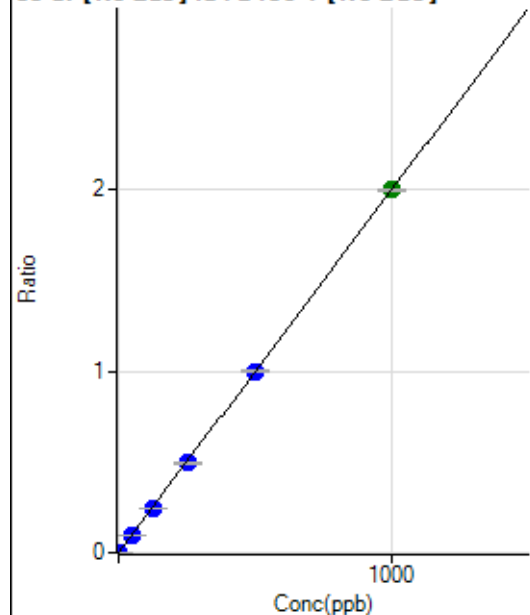
$$R = 1.0000$$

$$DL = 0.1226$$

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<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 58.34      | 0.0000 | P        | 25.6 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.928      | 10017.73   | 0.0019 | P        | 2.0  |
| 4 | <input type="checkbox"/> | 50.000   | 49.297     | 524000.88  | 0.0984 | P        | 2.8  |
| 5 | <input type="checkbox"/> | 125.000  | 122.531    | 1294964.58 | 0.2446 | P        | 0.1  |
| 6 | <input type="checkbox"/> | 250.000  | 248.207    | 2545935.95 | 0.4955 | P        | 1.7  |
| 7 | <input type="checkbox"/> | 500.000  | 500.835    | 5060210.84 | 0.9999 | P        | 1.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.375   | 9914133.90 | 1.9972 | A        | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 333468.57  | 0.0699 | P        | 0.7  |

$$y = 0.0020 * x + 1.0746\text{E-}005$$

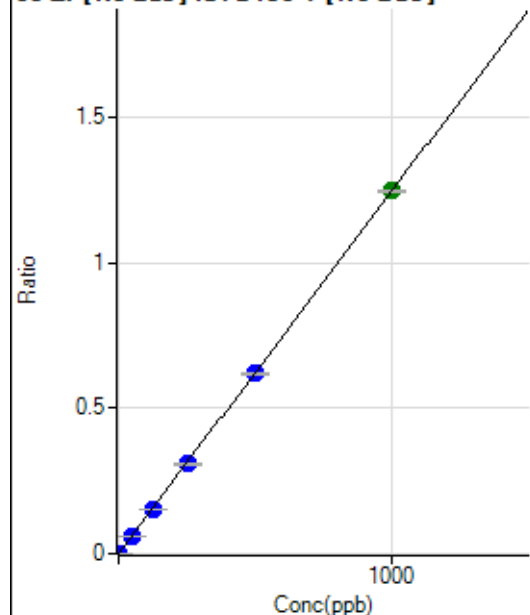
$$R = 1.0000$$

$$DL = 0.004139$$

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      | 386.13     | 0.0001 | P    | 14.2 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.768      | 5529.07    | 0.0010 | P    | 5.1  |
| 4 | <input type="checkbox"/> | 50.000   | 48.664     | 322891.27  | 0.0607 | P    | 3.6  |
| 5 | <input type="checkbox"/> | 125.000  | 122.161    | 805491.05  | 0.1522 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 246.991    | 1580301.73 | 0.3076 | P    | 1.8  |
| 7 | <input type="checkbox"/> | 500.000  | 498.963    | 3144364.24 | 0.6213 | P    | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.693   | 6191420.28 | 1.2472 | A    | 0.5  |
| 9 | <input type="checkbox"/> |          |            | 1088.97    | 0.0002 | P    | 9.0  |

$$y = 0.0012 * x + 7.1097E-005$$

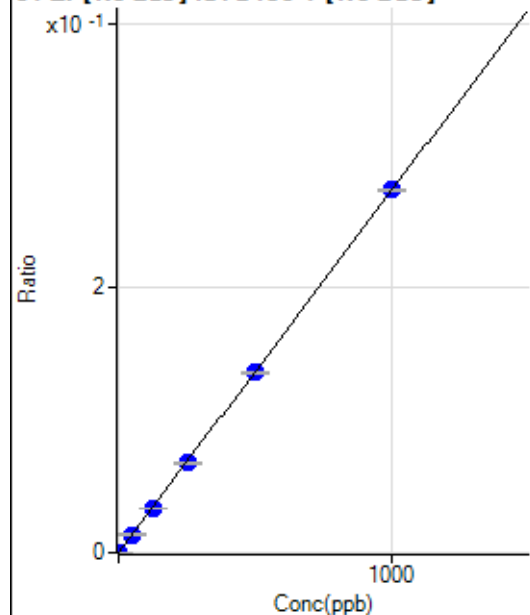
$$R = 1.0000$$

$$DL = 0.02437$$

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      | 38.89      | 0.0000 | P    | 31.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.880      | 1333.45    | 0.0002 | P    | 7.7  |
| 4 | <input type="checkbox"/> | 50.000   | 49.547     | 72235.49   | 0.0136 | P    | 3.7  |
| 5 | <input type="checkbox"/> | 125.000  | 123.415    | 178883.17  | 0.0338 | P    | 1.2  |
| 6 | <input type="checkbox"/> | 250.000  | 248.843    | 350023.94  | 0.0681 | P    | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 497.402    | 689151.70  | 0.1362 | P    | 1.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.809   | 1361451.98 | 0.2743 | P    | 0.4  |
| 9 | <input type="checkbox"/> |          |            | 233.35     | 0.0000 | P    | 25.8 |

$$y = 2.7375E-004 * x + 7.1281E-006$$

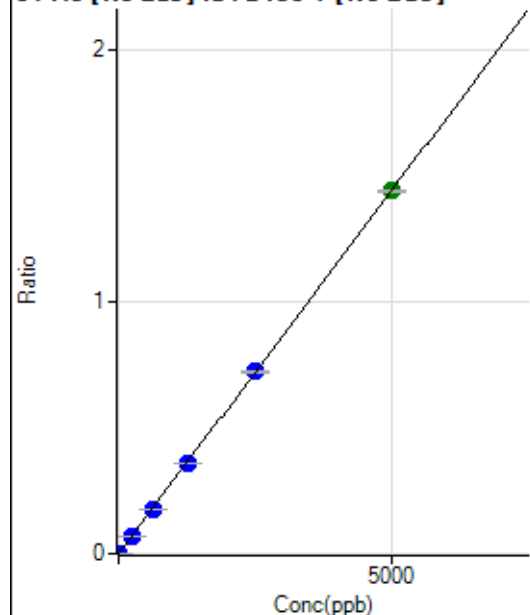
$$R = 1.0000$$

$$DL = 0.02461$$

Weight: &lt;None&gt;

Min Conc: 0

94 Mo [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      | 130.56     | 0.0000 | P    | 27.4 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.353      | 6874.18    | 0.0013 | P    | 2.3  |
| 4 | <input type="checkbox"/> | 250.000  | 246.755    | 378584.66  | 0.0711 | P    | 2.9  |
| 5 | <input type="checkbox"/> | 625.000  | 612.386    | 934044.90  | 0.1765 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 1250.000 | 1245.331   | 1843416.71 | 0.3588 | P    | 1.9  |
| 7 | <input type="checkbox"/> | 2500.000 | 2507.911   | 3656679.51 | 0.7225 | P    | 1.2  |
| 8 | <input type="checkbox"/> | 5000.000 | 4998.951   | 7149433.58 | 1.4402 | A    | 0.4  |
| 9 | <input type="checkbox"/> |          |            | 3617.28    | 0.0008 | P    | 8.5  |

$$y = 2.8810E-004 * x + 2.4041E-005$$

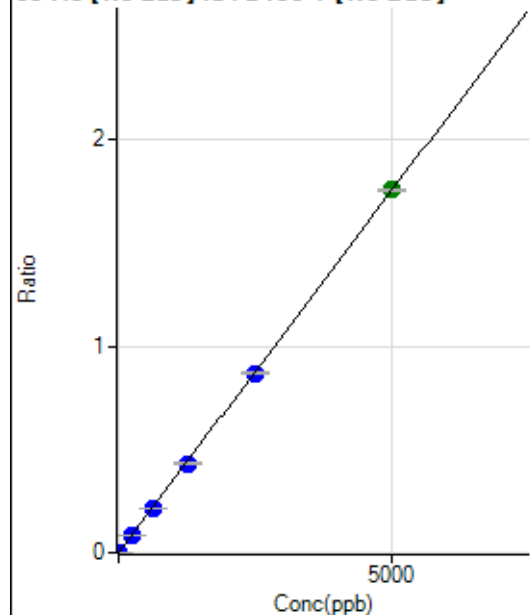
$$R = 1.0000$$

$$DL = 0.06853$$

Weight: &lt;None&gt;

Min Conc: 0

95 Mo [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      | 25.00      | 0.0000 | P    | 32.7 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.559      | 8625.15    | 0.0016 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 250.000  | 244.097    | 455779.37  | 0.0856 | P    | 2.3  |
| 5 | <input type="checkbox"/> | 625.000  | 605.242    | 1123516.86 | 0.2122 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 1250.000 | 1232.999   | 2221428.11 | 0.4324 | P    | 2.0  |
| 7 | <input type="checkbox"/> | 2500.000 | 2483.630   | 4407848.62 | 0.8710 | P    | 0.9  |
| 8 | <input type="checkbox"/> | 5000.000 | 5015.201   | 8730481.53 | 1.7587 | A    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 6045.96    | 0.0013 | P    | 3.1  |

$$y = 3.5067E-004 * x + 4.5935E-006$$

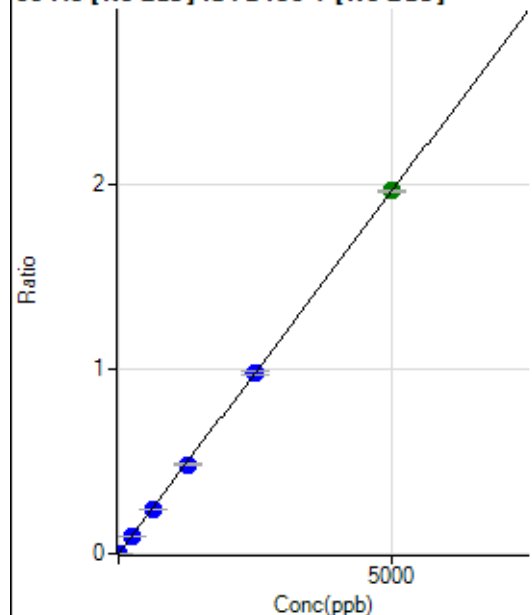
$$R = 1.0000$$

$$DL = 0.01286$$

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. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 66.67      | 0.0000 | P    | 32.1 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.194      | 8919.84    | 0.0017 | P    | 1.4  |
| 4 | <input type="checkbox"/> | 250.000  | 243.464    | 508783.69  | 0.0956 | P    | 2.8  |
| 5 | <input type="checkbox"/> | 625.000  | 606.290    | 1259700.59 | 0.2380 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 1250.000 | 1233.867   | 2488021.60 | 0.4843 | P    | 2.2  |
| 7 | <input type="checkbox"/> | 2500.000 | 2495.861   | 4957589.52 | 0.9796 | P    | 1.2  |
| 8 | <input type="checkbox"/> | 5000.000 | 5008.769   | 9758850.91 | 1.9659 | A    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 6229.42    | 0.0013 | P    | 6.4  |

$$y = 3.9248E-004 * x + 1.2238E-005$$

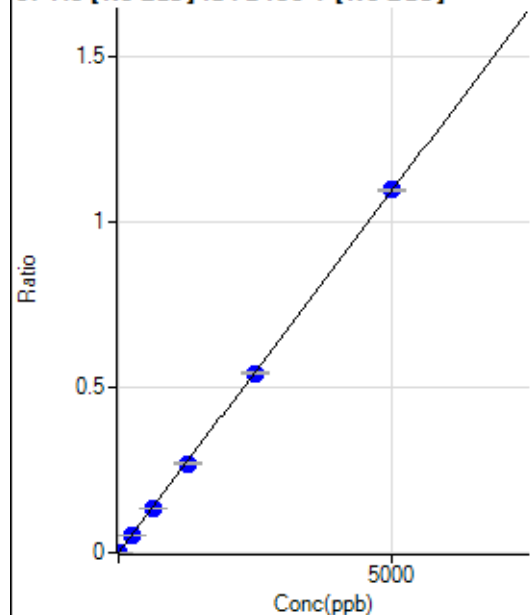
$$R = 1.0000$$

$$DL = 0.02998$$

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. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 27.78      | 0.0000 | P    | 47.4 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.624      | 5462.40    | 0.0010 | P    | 6.0  |
| 4 | <input type="checkbox"/> | 250.000  | 245.947    | 286188.06  | 0.0538 | P    | 3.0  |
| 5 | <input type="checkbox"/> | 625.000  | 609.821    | 705528.27  | 0.1333 | P    | 1.1  |
| 6 | <input type="checkbox"/> | 1250.000 | 1234.078   | 1385715.15 | 0.2697 | P    | 2.0  |
| 7 | <input type="checkbox"/> | 2500.000 | 2477.460   | 2740263.90 | 0.5415 | P    | 1.3  |
| 8 | <input type="checkbox"/> | 5000.000 | 5017.351   | 5443542.79 | 1.0966 | P    | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 3628.39    | 0.0008 | P    | 10.1 |

$$y = 2.1856E-004 * x + 5.1320E-006$$

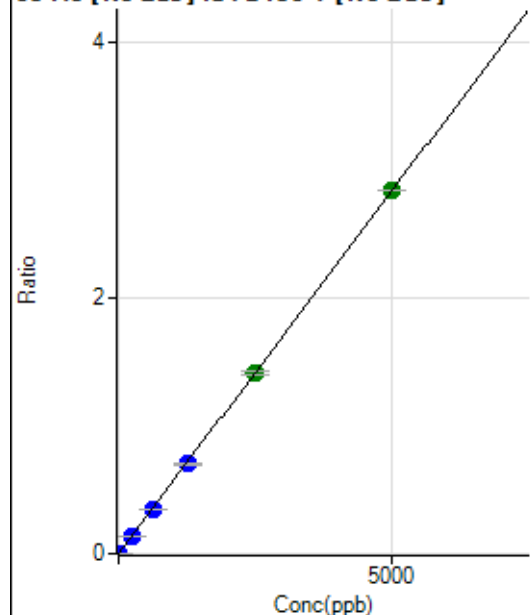
$$R = 1.0000$$

$$DL = 0.03336$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 38.89       | 0.0000 | P    | 82.6 |
| 2 | <input type="checkbox"/> | 0.500    |            |             |        |      |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.365      | 13337.38    | 0.0025 | P    | 2.7  |
| 4 | <input type="checkbox"/> | 250.000  | 244.454    | 737230.52   | 0.1385 | P    | 2.6  |
| 5 | <input type="checkbox"/> | 625.000  | 609.321    | 1827019.74  | 0.3451 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 1250.000 | 1244.222   | 3620818.79  | 0.7048 | P    | 2.1  |
| 7 | <input type="checkbox"/> | 2500.000 | 2491.780   | 7142837.14  | 1.4114 | A    | 1.6  |
| 8 | <input type="checkbox"/> | 5000.000 | 5007.792   | 14081413.68 | 2.8366 | A    | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 9308.98     | 0.0020 | P    | 0.6  |

$$y = 5.6643\text{E-}004 * x + 7.2095\text{E-}006$$

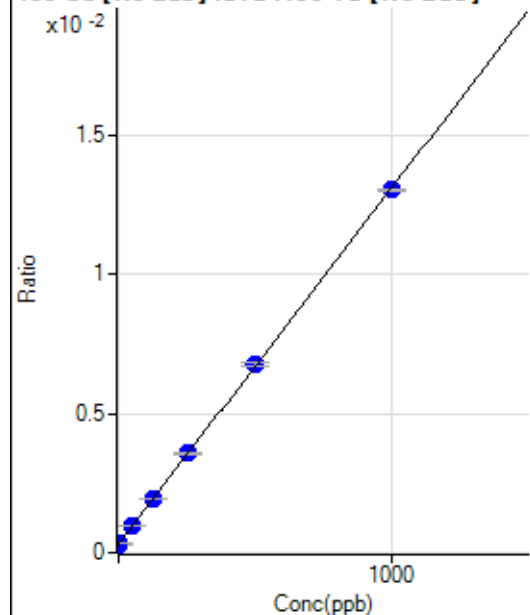
$$R = 1.0000$$

$$DL = 0.03153$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2675.38   | 0.0003 | P    | 2.4 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.527      | 2689.27   | 0.0003 | P    | 2.7 |
| 4 | <input type="checkbox"/> | 50.000   | 51.197     | 8174.92   | 0.0010 | P    | 3.0 |
| 5 | <input type="checkbox"/> | 125.000  | 126.990    | 16343.42  | 0.0019 | P    | 2.4 |
| 6 | <input type="checkbox"/> | 250.000  | 256.226    | 29581.84  | 0.0036 | P    | 2.1 |
| 7 | <input type="checkbox"/> | 500.000  | 505.649    | 55476.04  | 0.0068 | P    | 1.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 995.311    | 106217.43 | 0.0131 | P    | 0.4 |
| 9 | <input type="checkbox"/> |          |            | 2316.96   | 0.0003 | P    | 4.9 |

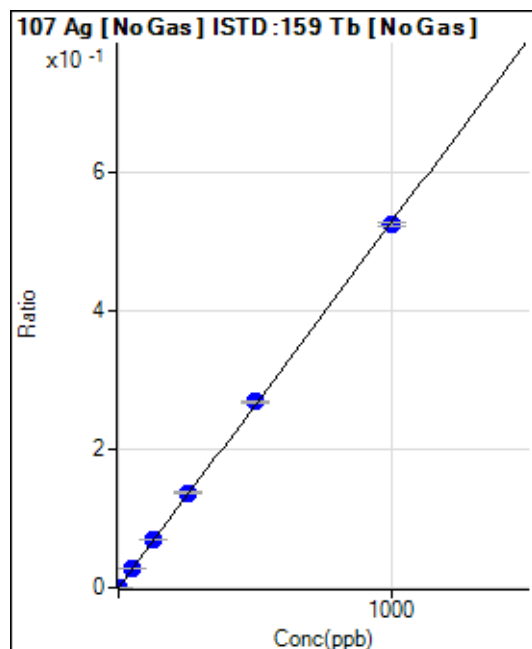
$$y = 1.2803\text{E-}005 * x + 3.1125\text{E-}004$$

$$R = 1.0000$$

$$DL = 1.734$$

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      | 55.56      | 0.0000 | P    | 62.2 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.014      | 4587.05    | 0.0005 | P    | 1.7  |
| 4 | <input type="checkbox"/> | 50.000   | 52.769     | 235886.84  | 0.0279 | P    | 3.4  |
| 5 | <input type="checkbox"/> | 125.000  | 129.325    | 576977.74  | 0.0684 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 250.000  | 259.448    | 1129341.95 | 0.1372 | P    | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 508.164    | 2196857.71 | 0.2687 | P    | 1.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 992.877    | 4271325.75 | 0.5250 | P    | 1.2  |
| 9 | <input type="checkbox"/> |          |            | 438.92     | 0.0001 | P    | 15.0 |

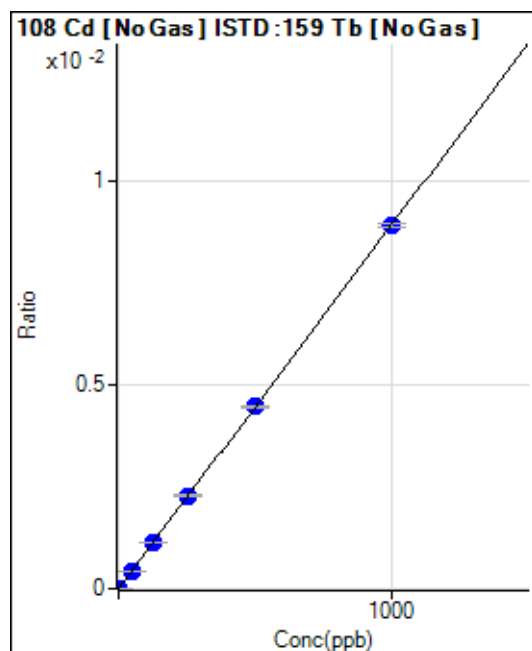
$$y = 5.2871\text{E-}004 * x + 6.5005\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02294$$

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS      | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.78     | 0.0000 | P    | 173. |
| 2 | <input type="checkbox"/> | 0.100    |            |          |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.106      | 86.11    | 0.0000 | P    | 7.4  |
| 4 | <input type="checkbox"/> | 50.000   | 49.175     | 3708.91  | 0.0004 | P    | 4.1  |
| 5 | <input type="checkbox"/> | 125.000  | 128.190    | 9647.90  | 0.0011 | P    | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 256.249    | 18818.31 | 0.0023 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 500.000  | 501.012    | 36533.33 | 0.0045 | P    | 1.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.574    | 72383.88 | 0.0089 | P    | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 25.00    | 0.0000 | P    | 44.3 |

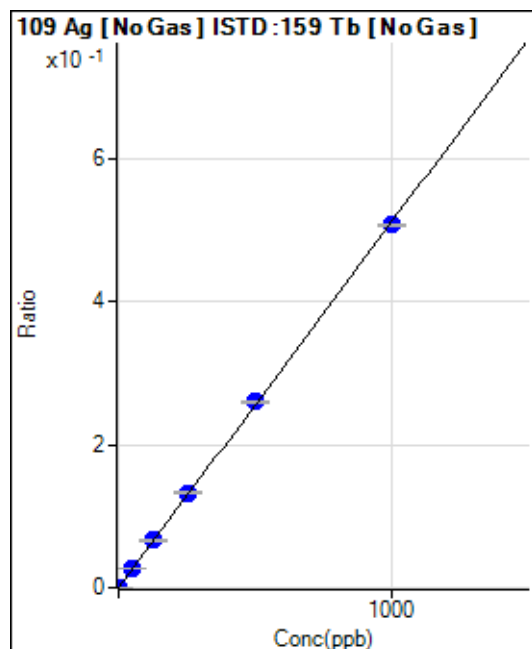
$$y = 8.9173\text{E-}006 * x + 3.1883\text{E-}007$$

$$R = 1.0000$$

$$DL = 0.1858$$

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 33.33      | 0.0000 | P    | 23.5 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 1.009      | 4398.09    | 0.0005 | P    | 4.4  |
| 4 | <input type="checkbox"/> | 50.000   | 52.606     | 227624.70  | 0.0269 | P    | 3.1  |
| 5 | <input type="checkbox"/> | 125.000  | 128.984    | 557021.41  | 0.0660 | P    | 0.3  |
| 6 | <input type="checkbox"/> | 250.000  | 258.291    | 1088292.73 | 0.1322 | P    | 2.0  |
| 7 | <input type="checkbox"/> | 500.000  | 509.250    | 2131038.74 | 0.2606 | P    | 1.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 992.674    | 4133884.64 | 0.5080 | P    | 0.5  |
| 9 | <input type="checkbox"/> |          |            | 463.92     | 0.0001 | P    | 17.5 |

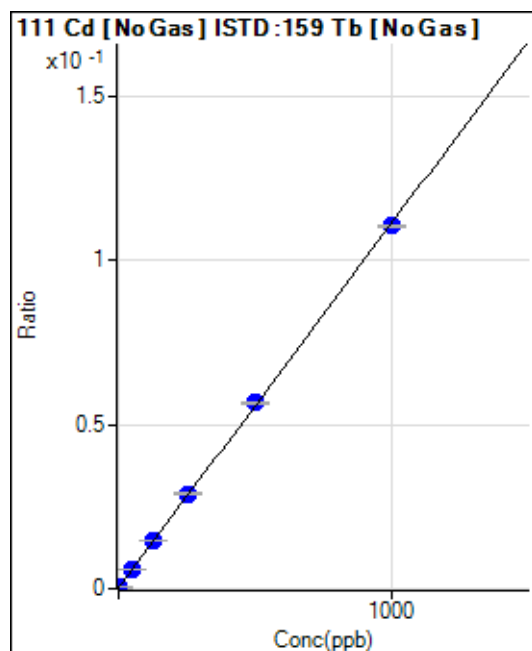
$$y = 5.1179\text{E-}004 * x + 3.8680\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.005336$$

Weight: <None>

Min Conc: 0



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1872.21   | 0.0002 | P    | 2.4 |
| 2 | <input type="checkbox"/> | 0.100    |            |           |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.880      | 2669.47   | 0.0003 | P    | 3.8 |
| 4 | <input type="checkbox"/> | 50.000   | 52.168     | 50877.58  | 0.0060 | P    | 1.8 |
| 5 | <input type="checkbox"/> | 125.000  | 129.270    | 123090.86 | 0.0146 | P    | 1.2 |
| 6 | <input type="checkbox"/> | 250.000  | 258.664    | 238534.72 | 0.0290 | P    | 1.4 |
| 7 | <input type="checkbox"/> | 500.000  | 508.407    | 463917.56 | 0.0567 | P    | 0.9 |
| 8 | <input type="checkbox"/> | 1000.000 | 992.988    | 899984.41 | 0.1106 | P    | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 1700.21   | 0.0002 | P    | 4.6 |

$$y = 1.1117\text{E-}004 * x + 2.1781\text{E-}004$$

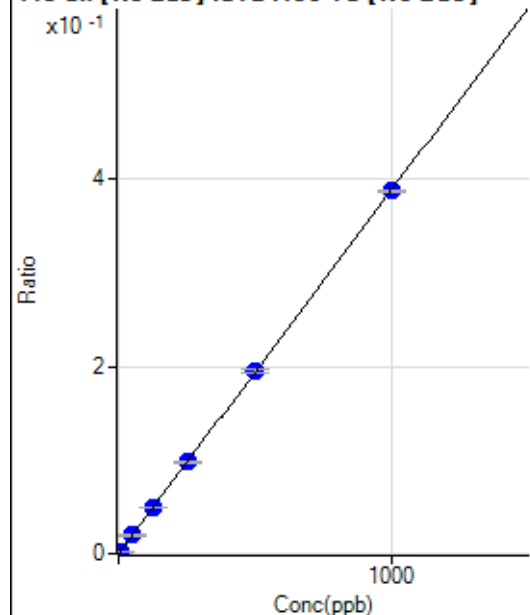
$$R = 0.9999$$

$$DL = 0.1383$$

Weight: <None>

Min Conc: 0

118 Sn [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      | 330.58     | 0.0000 | P        | 19.4 |
| 2 | <input type="checkbox"/> | 0.500    |            |            |        |          |      |
| 3 | <input type="checkbox"/> | 5.000    | 4.613      | 15472.98   | 0.0018 | P        | 0.7  |
| 4 | <input type="checkbox"/> | 50.000   | 50.510     | 166097.87  | 0.0196 | P        | 2.9  |
| 5 | <input type="checkbox"/> | 125.000  | 126.049    | 413224.41  | 0.0490 | P        | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 252.204    | 806379.06  | 0.0980 | P        | 2.1  |
| 7 | <input type="checkbox"/> | 500.000  | 503.271    | 1597823.08 | 0.1954 | P        | 1.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 997.659    | 3151869.08 | 0.3874 | P        | 0.5  |
| 9 | <input type="checkbox"/> |          |            | 4072.97    | 0.0005 | P        | 4.9  |

$$y = 3.8823\text{E-}004 * x + 3.8488\text{E-}005$$

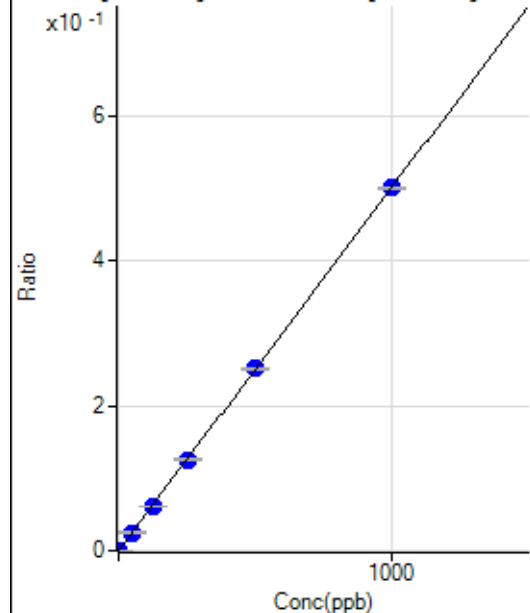
$$R = 1.0000$$

$$DL = 0.05783$$

Weight: &lt;None&gt;

Min Conc: 0

121 Sb [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      | 72.23      | 0.0000 | P        | 45.5 |
| 2 | <input type="checkbox"/> | 0.200    |            |            |        |          |      |
| 3 | <input type="checkbox"/> | 2.000    | 1.837      | 7838.65    | 0.0009 | P        | 3.8  |
| 4 | <input type="checkbox"/> | 50.000   | 49.548     | 209542.55  | 0.0248 | P        | 3.3  |
| 5 | <input type="checkbox"/> | 125.000  | 123.438    | 520964.79  | 0.0617 | P        | 0.9  |
| 6 | <input type="checkbox"/> | 250.000  | 250.229    | 1030238.41 | 0.1252 | P        | 2.9  |
| 7 | <input type="checkbox"/> | 500.000  | 500.887    | 2048276.20 | 0.2505 | P        | 1.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.717    | 4068376.65 | 0.5000 | P        | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 10740.66   | 0.0014 | P        | 5.0  |

$$y = 5.0013\text{E-}004 * x + 8.4448\text{E-}006$$

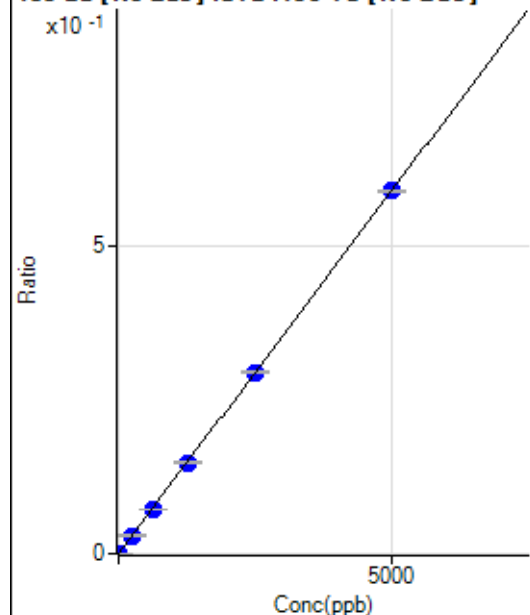
$$R = 1.0000$$

$$DL = 0.02306$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 19.44      | 0.0000 | P   | 49.8 |
| 2 | <input type="checkbox"/> | 1.000    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 10.000   | 9.287      | 9303.55    | 0.0011 | P   | 2.1  |
| 4 | <input type="checkbox"/> | 250.000  | 251.022    | 250913.99  | 0.0297 | P   | 2.4  |
| 5 | <input type="checkbox"/> | 625.000  | 614.397    | 612876.28  | 0.0726 | P   | 0.1  |
| 6 | <input type="checkbox"/> | 1250.000 | 1247.370   | 1213971.69 | 0.1475 | P   | 2.3  |
| 7 | <input type="checkbox"/> | 2500.000 | 2501.760   | 2418227.27 | 0.2958 | P   | 1.6  |
| 8 | <input type="checkbox"/> | 5000.000 | 5001.053   | 4810699.07 | 0.5912 | P   | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 1325.13    | 0.0002 | P   | 8.1  |

$$y = 1.1822\text{E-}004 * x + 2.2661\text{E-}006$$

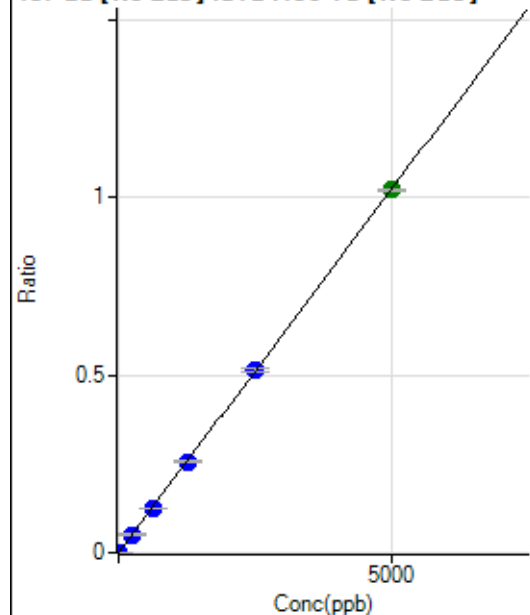
$$R = 1.0000$$

$$DL = 0.02865$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 16.67      | 0.0000 | P   | 51.5 |
| 2 | <input type="checkbox"/> | 1.000    |            |            |        |     |      |
| 3 | <input type="checkbox"/> | 10.000   | 9.104      | 15770.64   | 0.0019 | P   | 0.4  |
| 4 | <input type="checkbox"/> | 250.000  | 251.084    | 434343.50  | 0.0514 | P   | 2.7  |
| 5 | <input type="checkbox"/> | 625.000  | 617.329    | 1065811.47 | 0.1263 | P   | 0.4  |
| 6 | <input type="checkbox"/> | 1250.000 | 1256.333   | 2116263.22 | 0.2571 | P   | 2.1  |
| 7 | <input type="checkbox"/> | 2500.000 | 2514.761   | 4207113.98 | 0.5146 | P   | 1.7  |
| 8 | <input type="checkbox"/> | 5000.000 | 4991.942   | 8311123.36 | 1.0214 | A   | 0.7  |
| 9 | <input type="checkbox"/> |          |            | 2203.06    | 0.0003 | P   | 7.9  |

$$y = 2.0462\text{E-}004 * x + 1.9496\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01472$$

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"/> |       |            | 2.22   |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            |        |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 8.89   |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 17.78  |       | P        | 78.1 |
| 5 | <input type="checkbox"/> |       |            | 68.89  |       | P        | 14.8 |
| 6 | <input type="checkbox"/> |       |            | 84.45  |       | P        | 31.9 |
| 7 | <input type="checkbox"/> |       |            | 186.68 |       | P        | 44.6 |
| 8 | <input type="checkbox"/> |       |            | 344.46 |       | P        | 7.3  |
| 9 | <input type="checkbox"/> |       |            | 53.33  |       | P        | 21.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00  |       | P        |      |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 3.33  |       | P        | 0.0  |
| 5 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 6 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 89.2 |
| 7 | <input type="checkbox"/> |       |            | 13.33 |       | P        | NaN  |
| 8 | <input type="checkbox"/> |       |            | 15.55 |       | P        | 24.8 |
| 9 | <input type="checkbox"/> |       |            | 14.45 |       | P        | 26.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.78  |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 2.78  |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 13.89 |       | P        | 69.3 |
| 5 | <input type="checkbox"/> |       |            | 19.45 |       | P        | 24.7 |
| 6 | <input type="checkbox"/> |       |            | 33.33 |       | P        | 90.1 |
| 7 | <input type="checkbox"/> |       |            | 19.44 |       | P        | 89.2 |
| 8 | <input type="checkbox"/> |       |            | 91.67 |       | P        | 24.1 |
| 9 | <input type="checkbox"/> |       |            | 38.89 |       | P        | 61.9 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 3.33  |       | P        | 0.0  |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 3.33  |       | P        | 0.0  |
| 4 | <input type="checkbox"/> |       |            | 3.33  |       | P        | 173. |
| 5 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 43.3 |
| 6 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 99.0 |
| 7 | <input type="checkbox"/> |       |            | 12.22 |       | P        | 41.7 |
| 8 | <input type="checkbox"/> |       |            | 21.11 |       | P        | 18.2 |
| 9 | <input type="checkbox"/> |       |            | 15.56 |       | P        | 49.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 33.34 |       | P        | 86.6 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 17.3 |
| 4 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 69.3 |
| 5 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 34.6 |
| 6 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 52.9 |
| 7 | <input type="checkbox"/> |       |            | 44.45 |       | P        | 47.2 |
| 8 | <input type="checkbox"/> |       |            | 47.22 |       | P        | 27.0 |
| 9 | <input type="checkbox"/> |       |            | 77.78 |       | P        | 22.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 43.33 |       | P        | 35.3 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 30.00 |       | P        | 44.4 |
| 4 | <input type="checkbox"/> |       |            | 24.44 |       | P        | 20.8 |
| 5 | <input type="checkbox"/> |       |            | 42.22 |       | P        | 22.8 |
| 6 | <input type="checkbox"/> |       |            | 31.11 |       | P        | 22.3 |
| 7 | <input type="checkbox"/> |       |            | 31.11 |       | P        | 37.6 |
| 8 | <input type="checkbox"/> |       |            | 56.67 |       | P        | 30.6 |
| 9 | <input type="checkbox"/> |       |            | 47.78 |       | P        | 14.5 |

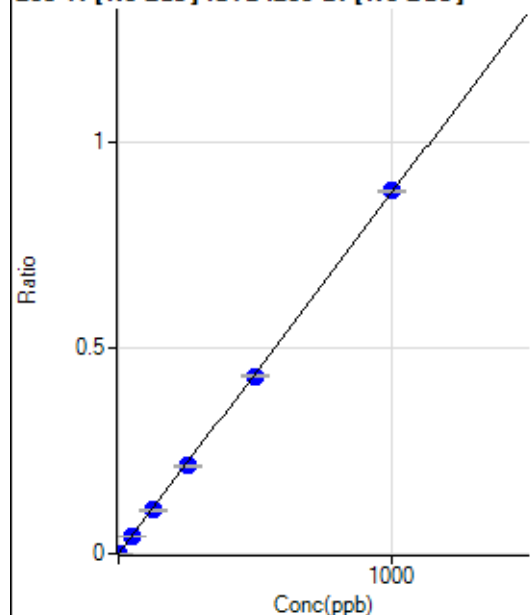
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 16.67 |       | P        | 50.0 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 34.6 |
| 4 | <input type="checkbox"/> |       |            | 16.67 |       | P        | 50.0 |
| 5 | <input type="checkbox"/> |       |            | 33.33 |       | P        | 50.0 |
| 6 | <input type="checkbox"/> |       |            | 33.33 |       | P        | 25.0 |
| 7 | <input type="checkbox"/> |       |            | 19.44 |       | P        | 89.2 |
| 8 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 34.7 |
| 9 | <input type="checkbox"/> |       |            | 52.78 |       | P        | 55.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 13.33 |       | P        | 50.0 |
| 2 | <input type="checkbox"/> |       |            |       |       |          |      |
| 3 | <input type="checkbox"/> |       |            | 15.56 |       | P        | 53.9 |
| 4 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 49.5 |
| 5 | <input type="checkbox"/> |       |            | 4.44  |       | P        | 114. |
| 6 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 75.5 |
| 7 | <input type="checkbox"/> |       |            | 14.44 |       | P        | 13.4 |
| 8 | <input type="checkbox"/> |       |            | 12.22 |       | P        | 56.8 |
| 9 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 21.6 |

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      | 58.34      | 0.0000 | P    | 37.2 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |      |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.896      | 5098.42    | 0.0008 | P    | 2.0  |
| 4 | <input type="checkbox"/> | 50.000   | 48.415     | 269563.18  | 0.0425 | P    | 3.6  |
| 5 | <input type="checkbox"/> | 125.000  | 120.008    | 665352.35  | 0.1054 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 250.000  | 242.814    | 1314883.56 | 0.2132 | P    | 2.5  |
| 7 | <input type="checkbox"/> | 500.000  | 492.329    | 2636356.35 | 0.4322 | P    | 1.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1006.336   | 5243951.33 | 0.8835 | P    | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 1141.77    | 0.0002 | P    | 10.2 |

$$y = 8.7793E-004 * x + 8.8863E-006$$

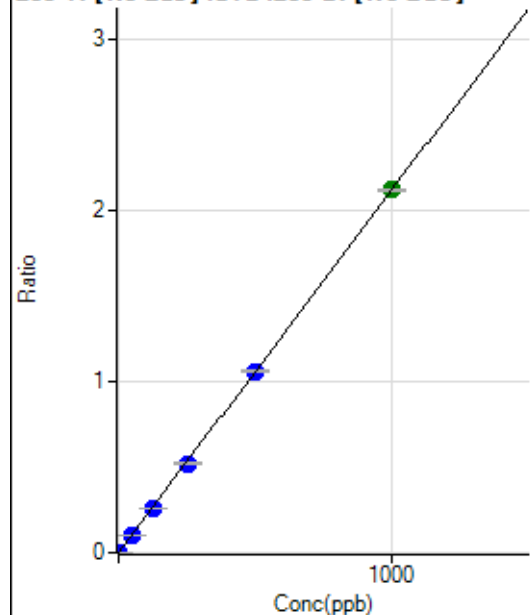
$$R = 0.9999$$

$$DL = 0.0113$$

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      | 186.12      | 0.0000 | P    | 6.1 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |      |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.898      | 12367.40    | 0.0019 | P    | 3.6 |
| 4 | <input type="checkbox"/> | 50.000   | 48.528     | 651610.30   | 0.1028 | P    | 3.5 |
| 5 | <input type="checkbox"/> | 125.000  | 120.551    | 1611705.60  | 0.2552 | P    | 1.3 |
| 6 | <input type="checkbox"/> | 250.000  | 245.289    | 3203260.62  | 0.5193 | P    | 2.2 |
| 7 | <input type="checkbox"/> | 500.000  | 500.656    | 6464734.26  | 1.0599 | P    | 1.6 |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.480   | 12584405.06 | 2.1202 | A    | 0.7 |
| 9 | <input type="checkbox"/> |          |            | 2839.34     | 0.0005 | P    | 7.8 |

$$y = 0.0021 * x + 2.8393E-005$$

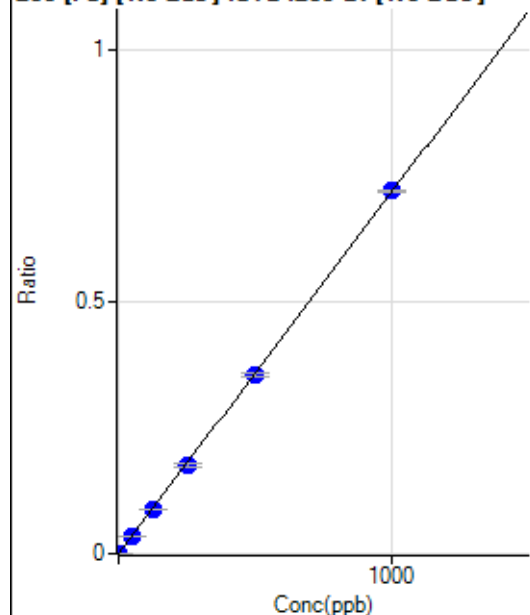
$$R = 1.0000$$

$$DL = 0.002459$$

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<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 431.50     | 0.0001 | P        | 4.4 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |          |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.910      | 4599.08    | 0.0007 | P        | 3.9 |
| 4 | <input type="checkbox"/> | 50.000   | 49.228     | 224138.49  | 0.0353 | P        | 3.7 |
| 5 | <input type="checkbox"/> | 125.000  | 121.271    | 549284.11  | 0.0870 | P        | 0.7 |
| 6 | <input type="checkbox"/> | 250.000  | 244.396    | 1080844.77 | 0.1752 | P        | 2.5 |
| 7 | <input type="checkbox"/> | 500.000  | 495.695    | 2167376.71 | 0.3554 | P        | 1.5 |
| 8 | <input type="checkbox"/> | 1000.000 | 1004.058   | 4271882.94 | 0.7197 | P        | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 7291.11    | 0.0014 | P        | 4.0 |

$$y = 7.1675\text{E-}004 * x + 6.5871\text{E-}005$$

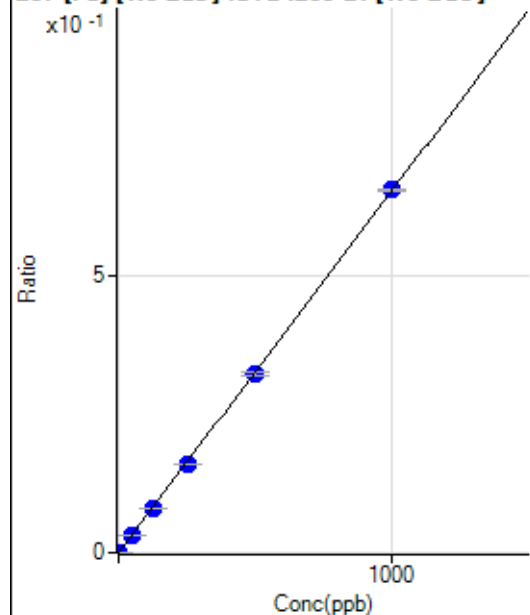
$$R = 1.0000$$

$$DL = 0.0121$$

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<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 366.69     | 0.0001 | P        | 4.0 |
| 2 | <input type="checkbox"/> | 0.100    |            |            |        |          |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.913      | 4187.82    | 0.0007 | P        | 5.0 |
| 4 | <input type="checkbox"/> | 50.000   | 49.083     | 204075.52  | 0.0322 | P        | 2.7 |
| 5 | <input type="checkbox"/> | 125.000  | 120.966    | 500278.10  | 0.0792 | P        | 0.8 |
| 6 | <input type="checkbox"/> | 250.000  | 244.939    | 989192.16  | 0.1604 | P        | 1.9 |
| 7 | <input type="checkbox"/> | 500.000  | 495.913    | 1979891.09 | 0.3246 | P        | 1.8 |
| 8 | <input type="checkbox"/> | 1000.000 | 1003.859   | 3899962.79 | 0.6571 | P        | 0.6 |
| 9 | <input type="checkbox"/> |          |            | 6327.62    | 0.0012 | P        | 2.3 |

$$y = 6.5448\text{E-}004 * x + 5.5967\text{E-}005$$

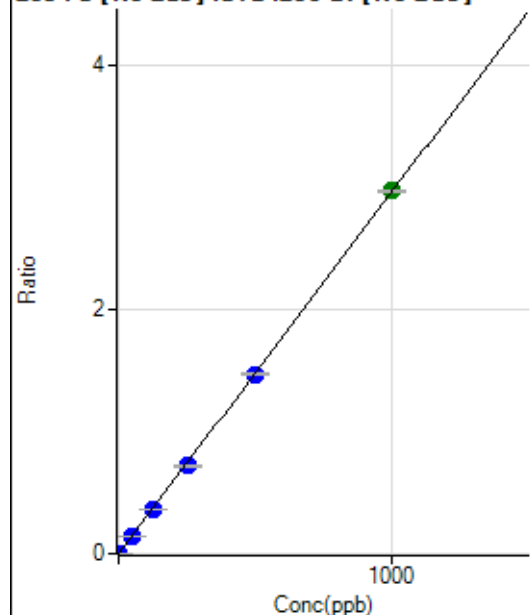
$$R = 1.0000$$

$$DL = 0.01016$$

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      | 1753.81     | 0.0003 | P        | 2.0 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |          |     |
| 3 | <input type="checkbox"/> | 1.000    | 0.892      | 18625.99    | 0.0029 | P        | 0.4 |
| 4 | <input type="checkbox"/> | 50.000   | 48.872     | 919234.19   | 0.1450 | P        | 2.9 |
| 5 | <input type="checkbox"/> | 125.000  | 120.524    | 2254819.96  | 0.3571 | P        | 0.9 |
| 6 | <input type="checkbox"/> | 250.000  | 244.046    | 4458244.36  | 0.7228 | P        | 2.2 |
| 7 | <input type="checkbox"/> | 500.000  | 496.036    | 8958649.33  | 1.4688 | P        | 1.4 |
| 8 | <input type="checkbox"/> | 1000.000 | 1004.087   | 17645705.43 | 2.9729 | A        | 0.6 |
| 9 | <input type="checkbox"/> |          |            | 29029.91    | 0.0055 | P        | 1.3 |

$$y = 0.0030 * x + 2.6765E-004$$

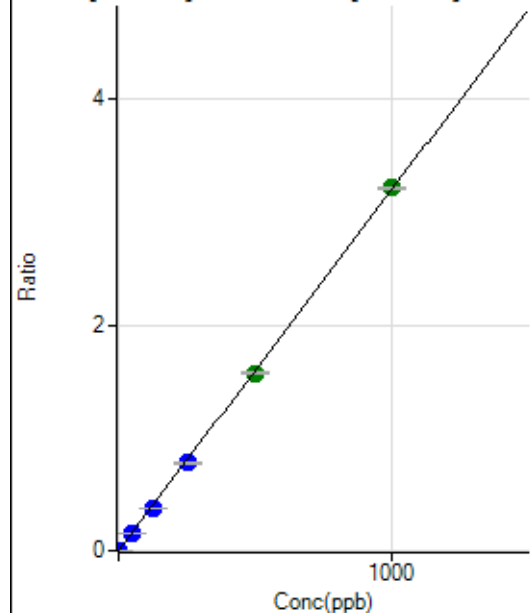
$$R = 1.0000$$

$$DL = 0.005378$$

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      | 83.34       | 0.0000 | P        | 42.1 |
| 2 | <input type="checkbox"/> | 0.100    |            |             |        |          |      |
| 3 | <input type="checkbox"/> | 1.000    | 0.844      | 17365.07    | 0.0027 | P        | 1.5  |
| 4 | <input type="checkbox"/> | 50.000   | 47.343     | 960175.01   | 0.1514 | P        | 3.3  |
| 5 | <input type="checkbox"/> | 125.000  | 118.425    | 2391683.56  | 0.3788 | P        | 0.8  |
| 6 | <input type="checkbox"/> | 250.000  | 244.867    | 4830439.30  | 0.7831 | P        | 2.4  |
| 7 | <input type="checkbox"/> | 500.000  | 492.927    | 9614904.47  | 1.5765 | A        | 1.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 1005.775   | 19092567.27 | 3.2167 | A        | 0.2  |
| 9 | <input type="checkbox"/> |          |            | 1013.98     | 0.0002 | P        | 11.3 |

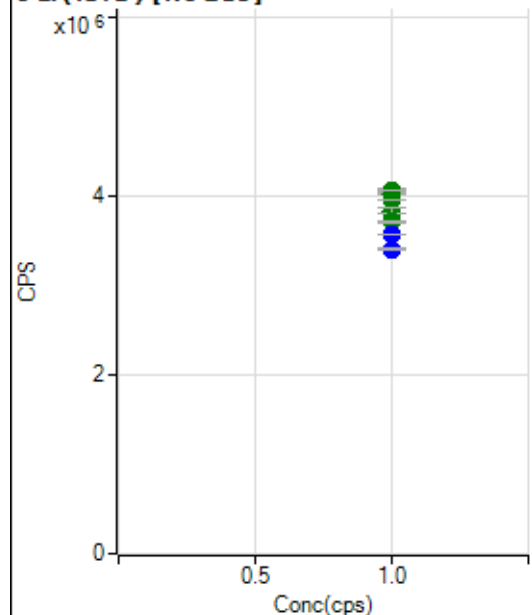
$$y = 0.0032 * x + 1.2674E-005$$

$$R = 0.9999$$

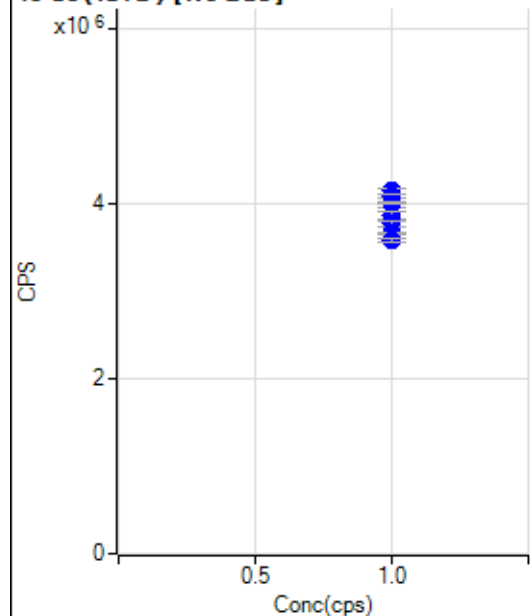
$$DL = 0.00501$$

Weight: &lt;None&gt;

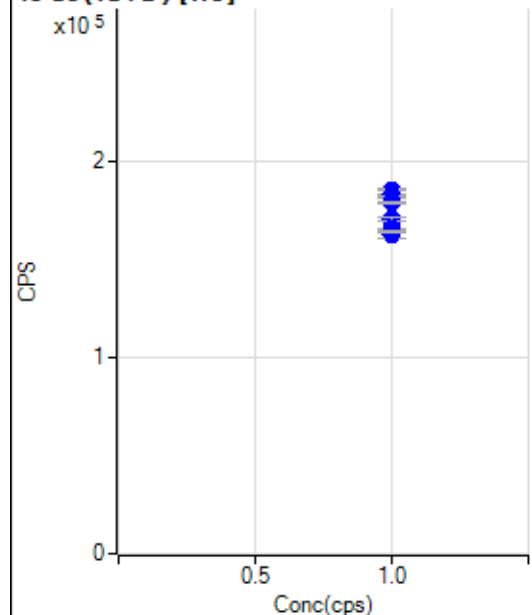
Min Conc: 0

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

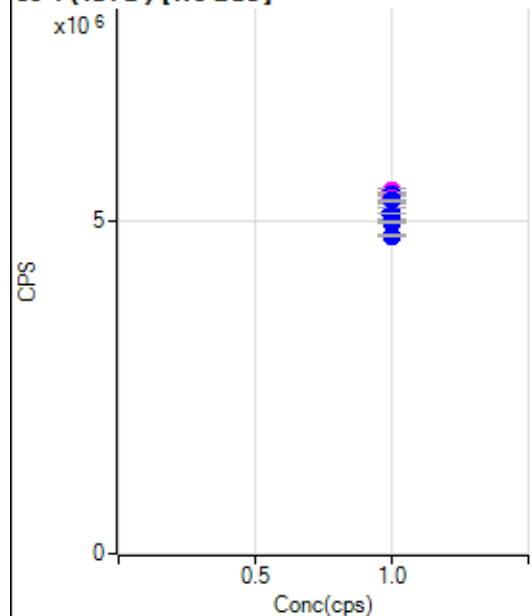
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4062609.04 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 4050309.00 |       | A        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4021698.83 |       | A        | 2.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3959341.33 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3839308.14 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3715347.86 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3579016.92 |       | P        | 0.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 3410071.34 |       | P        | 0.9 |

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

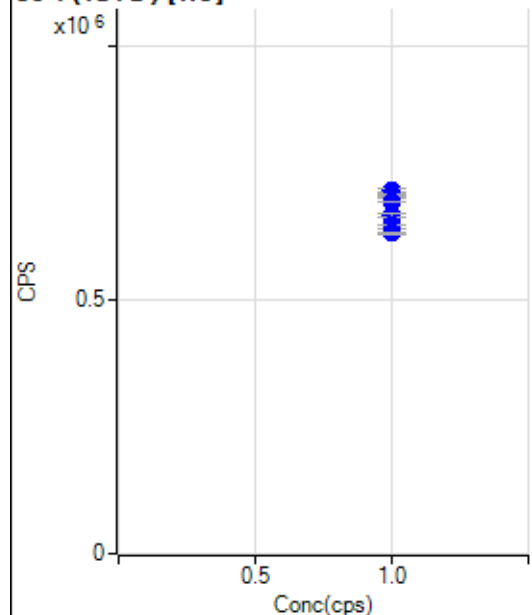
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4147278.87 |       | P        | 1.6 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 4090428.43 |       | P        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4030185.12 |       | P        | 4.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4006901.39 |       | P        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3874153.86 |       | P        | 2.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3771069.53 |       | P        | 1.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3667045.57 |       | P        | 0.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 3578008.93 |       | P        | 1.1 |

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

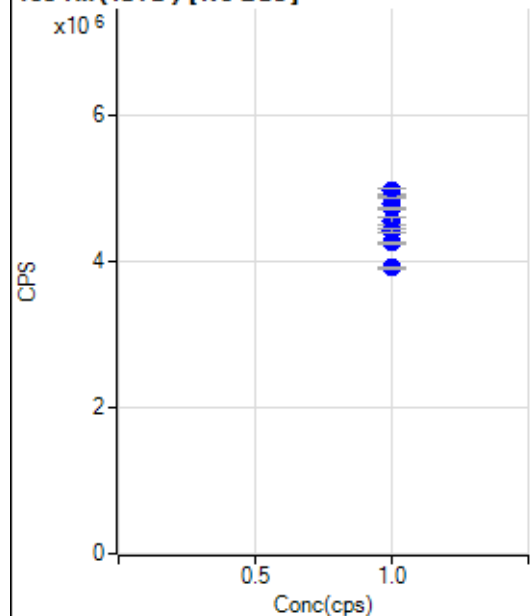
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 185027.56 |       | P        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |           |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 183708.00 |       | P        | 2.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 182567.78 |       | P        | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 179320.33 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 170611.09 |       | P        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 165316.01 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 163064.92 |       | P        | 2.6 |
| 9 | <input type="checkbox"/> | 1.000 |            | 164242.63 |       | P        | 0.7 |

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

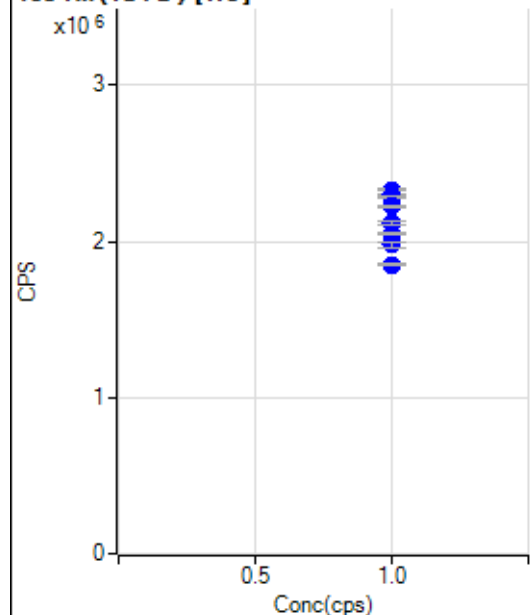
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5438804.78 |       | M        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 5378693.05 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5326711.34 |       | M        | 3.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5293507.91 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5138954.05 |       | P        | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5061364.19 |       | P        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4964226.90 |       | P        | 0.5 |
| 9 | <input type="checkbox"/> | 1.000 |            | 4768407.78 |       | P        | 0.8 |

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

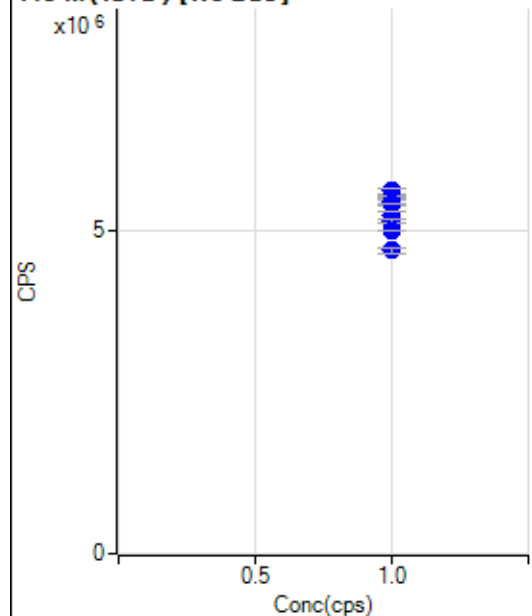
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 714344.66 |       | P        | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            |           |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 706736.39 |       | P        | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 706974.75 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 693551.92 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 665678.73 |       | P        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 646759.52 |       | P        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 634179.02 |       | P        | 2.0 |
| 9 | <input type="checkbox"/> | 1.000 |            | 632053.25 |       | P        | 0.6 |

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

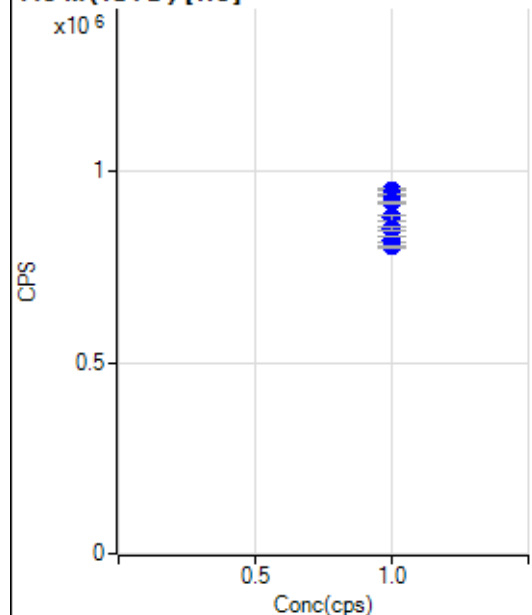
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4958698.37 |       | P        | 1.9 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 4871340.17 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4781960.43 |       | P        | 3.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4727973.93 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4548210.43 |       | P        | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4408291.16 |       | P        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4247938.59 |       | P        | 0.2 |
| 9 | <input type="checkbox"/> | 1.000 |            | 3903068.88 |       | P        | 1.0 |

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

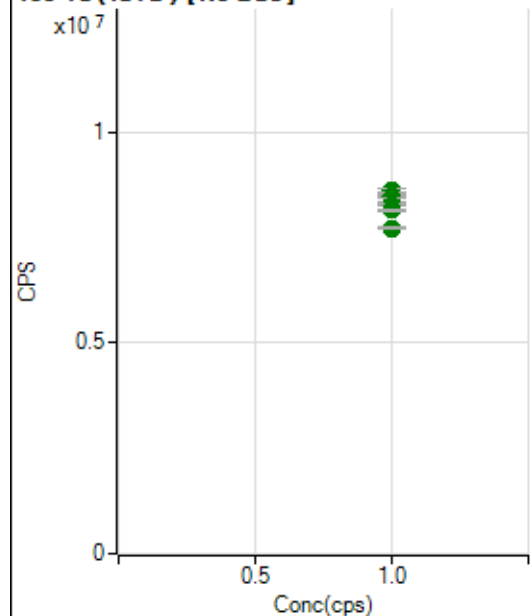
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2322968.51 |       | P        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 2299380.09 |       | P        | 1.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2286452.88 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2223947.80 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2120001.51 |       | P        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2046522.85 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1976719.41 |       | P        | 1.9 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1852619.87 |       | P        | 0.7 |

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

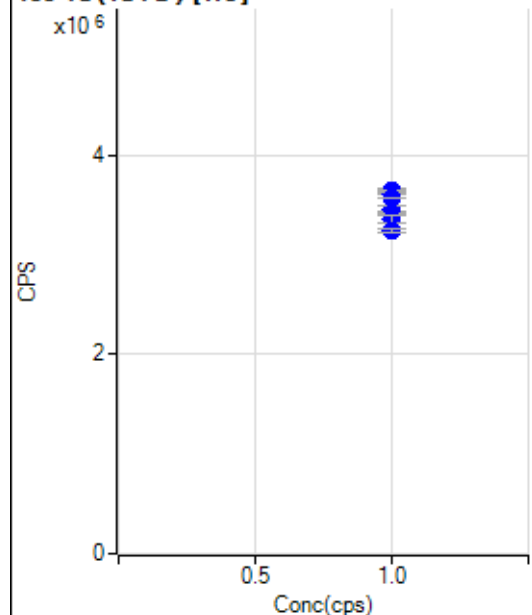
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5631341.18 |       | P        | 1.7 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 5517364.67 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5471299.12 |       | P        | 3.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5423261.26 |       | P        | 0.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5261167.06 |       | P        | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5168759.57 |       | P        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5017874.74 |       | P        | 0.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 4701221.34 |       | P        | 1.4 |

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

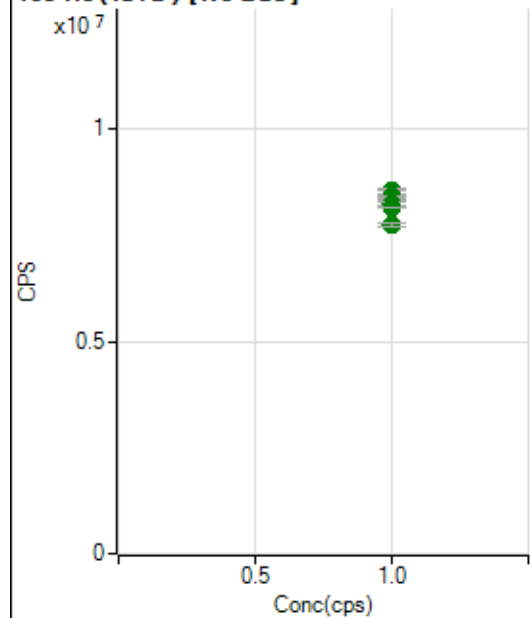
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 949405.20 |       | P        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |           |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 943397.87 |       | P        | 2.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 940691.47 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 918409.13 |       | P        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 878248.22 |       | P        | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 850208.03 |       | P        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 820890.66 |       | P        | 1.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 803776.26 |       | P        | 0.5 |

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

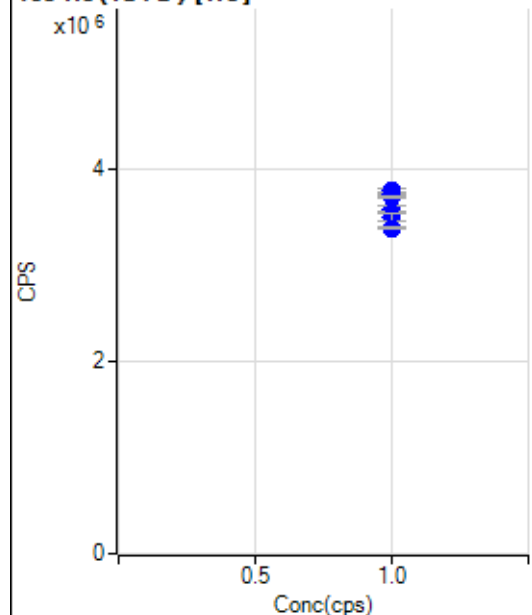
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8596226.33 |       | A        | 1.7 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 8457178.83 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8458180.15 |       | A        | 2.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8437561.75 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8234412.93 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8177393.28 |       | A        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8136925.16 |       | A        | 0.5 |
| 9 | <input type="checkbox"/> | 1.000 |            | 7721652.25 |       | A        | 0.9 |

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

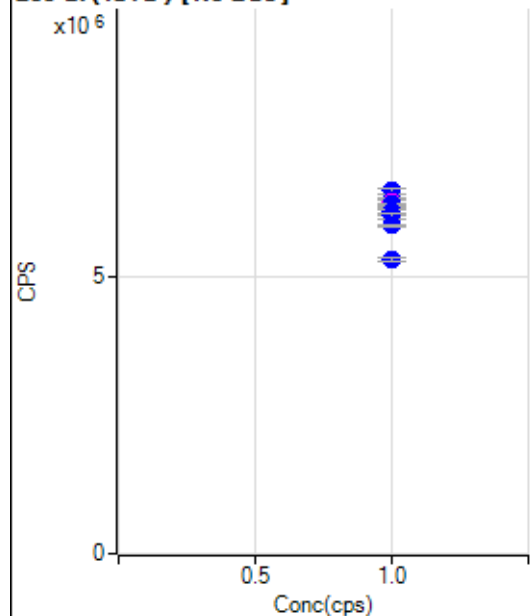
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3644501.99 |       | P        | 1.7 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 3610616.85 |       | P        | 2.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3632656.06 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3575030.54 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3465359.88 |       | P        | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3417062.45 |       | P        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3366914.91 |       | P        | 2.2 |
| 9 | <input type="checkbox"/> | 1.000 |            | 3253861.90 |       | P        | 1.1 |

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

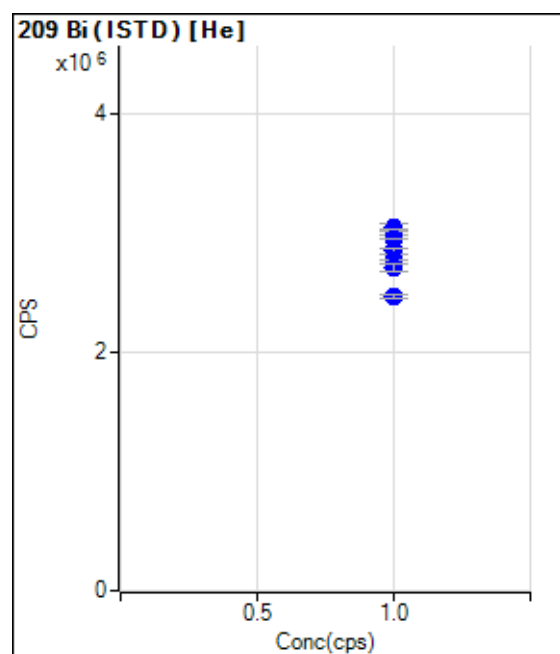
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8545245.33 |       | A        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 8439518.33 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8446263.38 |       | A        | 2.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8405022.76 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8250384.04 |       | A        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8220946.97 |       | A        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8159284.82 |       | A        | 0.2 |
| 9 | <input type="checkbox"/> | 1.000 |            | 7756416.23 |       | A        | 1.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3773433.17 |       | P        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 3735411.64 |       | P        | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3762387.83 |       | P        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3711107.20 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3585578.18 |       | P        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3546249.94 |       | P        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3502163.73 |       | P        | 2.0 |
| 9 | <input type="checkbox"/> | 1.000 |            | 3389867.10 |       | P        | 0.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6554091.29 |       | P        | 1.8 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 6406455.25 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6344851.92 |       | M        | 2.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6314752.55 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6169923.24 |       | P        | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6100130.95 |       | P        | 1.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5935547.41 |       | P        | 0.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5303117.80 |       | P        | 1.2 |



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3041895.58 |       | P        | 2.0 |
| 2 | <input type="checkbox"/> | 1.000 |            |            |       |          |     |
| 3 | <input type="checkbox"/> | 1.000 |            | 3009224.05 |       | P        | 1.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3023421.45 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2946028.84 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2845760.82 |       | P        | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2775896.80 |       | P        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2703703.19 |       | P        | 2.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 2463718.00 |       | P        | 1.0 |

US EPA Tune Check Sample Report

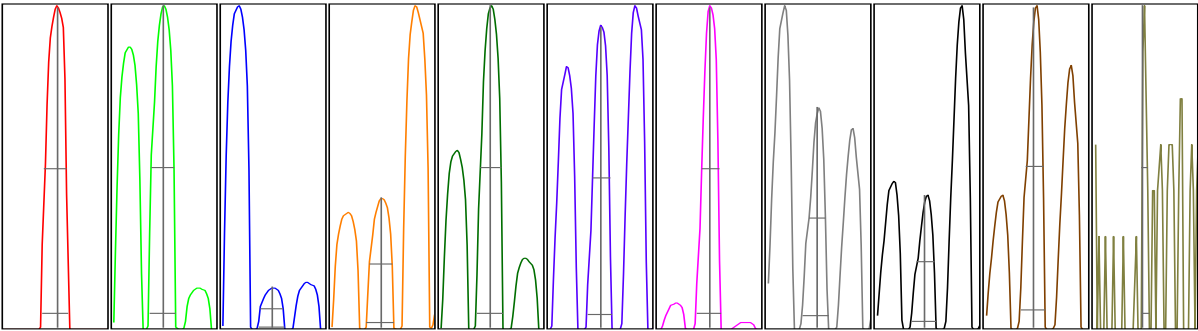
Batch Folder D:\ICP-MS Data\P7112817-MS.b  
Report Comment  
Instrument Name G8403A JP14410463

[No Gas]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) | RSD%<br>(Flag) |
|------|-----------------|------------------|--------------------|----------------|
| 9    | 11889           | 0.43             | 5.00               |                |
| 24   | 66853           | 0.21             | 5.00               |                |
| 25   | 8625            | 0.26             | 5.00               |                |
| 26   | 9645            | 0.50             | 5.00               |                |
| 59   | 38552           | 0.43             | 5.00               |                |
| 113  | 4616            | 0.83             | 5.00               |                |
| 115  | 59574           | 0.48             | 5.00               |                |
| 206  | 18843           | 0.46             | 5.00               |                |
| 207  | 17087           | 0.57             | 5.00               |                |
| 208  | 40755           | 0.51             | 5.00               |                |
| 220  | 0               | 37.27            |                    |                |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9    | 11958                | 11921                | 11872                | 11825                | 11872                |
| 24   | 67083                | 66879                | 66721                | 66836                | 66748                |
| 25   | 8654                 | 8645                 | 8611                 | 8604                 | 8611                 |
| 26   | 9701                 | 9650                 | 9630                 | 9673                 | 9573                 |
| 59   | 38786                | 38408                | 38579                | 38613                | 38374                |
| 113  | 4669                 | 4570                 | 4620                 | 4632                 | 4591                 |
| 115  | 60005                | 59368                | 59666                | 59561                | 59272                |
| 206  | 18940                | 18836                | 18813                | 18906                | 18717                |
| 207  | 17209                | 17065                | 17093                | 17124                | 16942                |
| 208  | 40979                | 40766                | 40895                | 40695                | 40439                |
| 220  | 0                    | 0                    | 0                    | 0                    | 0                    |

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    | 19176          | 9.10             | 8.9 - 9.1          |                | 0.786                | 0.900                  |                        |
| 24   | 108019         | 24.00            | 23.9 - 24.1        |                | 0.788                | 0.900                  |                        |
| 25   | 13914          | 25.00            | 24.9 - 25.1        |                | 0.788                | 0.900                  |                        |
| 26   | 15658          | 26.00            | 25.9 - 26.1        |                | 0.790                | 0.900                  |                        |
| 59   | 65824          | 59.00            | 58.9 - 59.1        |                | 0.782                | 0.900                  |                        |
| 113  | 9152           | 113.05           | 112.9 - 113.1      |                | 0.725                | 0.900                  |                        |
| 115  | 119873         | 115.05           | 114.9 - 115.1      |                | 0.726                | 0.900                  |                        |
| 206  | 38812          | 206.00           | 205.9 - 206.1      |                | 0.761                | 0.900                  |                        |
| 207  | 34964          | 206.95           | 206.9 - 207.1      |                | 0.724                | 0.900                  |                        |
| 208  | 84045          | 207.95           | 207.9 - 208.1      |                | 0.725                | 0.900                  |                        |
| 220  | 0              | 219.95           | -                  |                | 0.241                |                        |                        |

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

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName       | Value | Unit         |
|---------------|-------|------|----------------|-------|-------|---------------------|-------|--------------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.80  | L/min | S/C Temp            |       | 2 °C         |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     | Gas Switch          |       | Dilution Gas |
| Smpl Depth    | 9.0   | mm   | Nebulizer Pump | 0.10  | rpm   | Makeup/Dilution Gas |       | 0.37 L/min   |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 8.6   | V    | Deflect       | 13.0  | V    |
| Extract 2     | -140.0 | V    | Cell Entrance | -30   | V    | Plate Bias    | -35   | V    |
| Omega Bias    | -75    | 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       | 160   | V    |                       |       |       |

[He]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) |
|------|-----------------|------------------|--------------------|
| 59   | 10631           | 0.25             |                    |
| 89   | 89781           | 0.27             |                    |
| 205  | 14184           | 0.31             |                    |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 59   | 10621                | 10606                | 10641                | 10614                | 10673                |
| 89   | 89846                | 89803                | 89358                | 89942                | 89957                |
| 205  | 14183                | 14143                | 14141                | 14211                | 14242                |

Integration Time [sec] = 0.1

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName       | Value | Unit         |
|---------------|-------|------|----------------|-------|-------|---------------------|-------|--------------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.80  | L/min | S/C Temp            |       | 2 °C         |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     | Gas Switch          |       | Dilution Gas |
| Smpl Depth    | 9.0   | mm   | Nebulizer Pump | 0.10  | rpm   | Makeup/Dilution Gas |       | 0.37 L/min   |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 8.6   | V    | Deflect       | 1.2   | V    |
| Extract 2     | -150.0 | V    | Cell Entrance | -40   | V    | Plate Bias    | -60   | V    |
| Omega Bias    | -80    | 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       | 4.1   | mL/min | OctP RF       | 200   | V    |                       |       |       |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:14:28 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.33   | -0.35   | 0.68    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.02    | -0.02   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 0.12    | -0.05   | -0.08   | 0.00       | N/A     | ppb   |
| Boron      | 10-1  | -0.08   | 0.02    | 0.06    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.36    | -0.67   | 0.31    | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | 0.07    | -0.04   | -0.04   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.05   | 0.03    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | -1.65   | -0.09   | 1.74    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 0.21    | -10.02  | 9.80    | 0.00       | N/A     | ppb   |
| Chromium   | 52-2  | 0.04    | 0.00    | -0.03   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.01   | 0.01    | 0.00    | 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  | 0.07    | -0.19   | 0.12    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.31   | 0.02    | 0.29    | 0.00       | N/A     | ppb   |
| Lead       | 206-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.49    | -0.87   | 0.38    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : S0 Instrumnet Name : P7  
 Client Sample ID : S0 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 12:14:28 DataFile Name : 003CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.03   | 0.01    | 0.02    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | -0.03   | 0.02    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | 14.30   | -6.65   | 2.64    | 3.43       | 306.14  | ppb   |
| Potassium  | 39-2  | 0.51    | -5.94   | 5.42    | 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  | 0.17    | -1.03   | 0.86    | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | 0.13    | -0.16   | 0.03    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -34.26  | -206.70 | 240.96  | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 0.40    | -1.68   | 1.28    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.04    | -0.04   | -0.01   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -107.80 | -649.42 | 343.69  | -137.84    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.01    | -0.02   | 0.01    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.01   | -0.07   | 0.08    | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.08    | 0.09    | -0.16   | 0.00       | N/A     | ppb   |
| Zirconium  | 90-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:14:28 | DataFile Name :   | 003CALB.d |

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

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:22:21 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 17.37   | 18.49   | 18.93   | 18.26      | 4.38    | ppb   |
| Antimony   | 121-1 | 1.75    | 1.87    | 1.88    | 1.84       | 3.87    | ppb   |
| Arsenic    | 75-2  | 1.14    | 0.91    | 1.03    | 1.03       | 11.34   | ppb   |
| Barium     | 135-1 | 9.16    | 9.18    | 9.52    | 9.29       | 2.14    | ppb   |
| Barium     | 137-1 | 9.08    | 9.15    | 9.08    | 9.10       | 0.45    | ppb   |
| Beryllium  | 9-1   | 0.97    | 0.87    | 0.89    | 0.91       | 5.73    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 21.63   | 22.20   | 22.21   | 22.01      | 1.49    | ppb   |
| Boron      | 10-1  | 21.68   | 22.00   | 22.33   | 22.00      | 1.49    | ppb   |
| Cadmium    | 106-1 | -0.22   | 1.05    | 0.75    | 0.53       | 126.41  | ppb   |
| Cadmium    | 108-1 | 1.18    | 1.01    | 1.13    | 1.11       | 7.62    | ppb   |
| Cadmium    | 111-1 | 0.78    | 0.87    | 0.99    | 0.88       | 12.17   | ppb   |
| Calcium    | 43-1  | 424.26  | 460.01  | 434.46  | 439.58     | 4.19    | ppb   |
| Calcium    | 44-1  | 423.43  | 433.44  | 437.60  | 431.49     | 1.69    | ppb   |
| Chromium   | 52-2  | 2.00    | 1.95    | 1.90    | 1.95       | 2.54    | ppb   |
| Cobalt     | 59-2  | 0.98    | 1.04    | 0.91    | 0.97       | 6.66    | ppb   |
| Copper     | 63-2  | 1.94    | 2.01    | 1.85    | 1.94       | 4.26    | 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  | 47.75   | 49.68   | 48.14   | 48.52      | 2.11    | ppb   |
| Iron       | 57-2  | 56.44   | 51.03   | 54.39   | 53.96      | 5.06    | ppb   |
| Lead       | 206-1 | 0.93    | 0.86    | 0.93    | 0.91       | 4.29    | ppb   |
| Lead       | 207-1 | 0.87    | 0.97    | 0.91    | 0.91       | 5.50    | ppb   |
| Lead       | 208-1 | 0.89    | 0.90    | 0.89    | 0.89       | 0.50    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 455.22  | 479.39  | 450.10  | 461.57     | 3.39    | ppb   |
| Manganese  | 55-2  | 1.06    | 0.99    | 0.70    | 0.92       | 20.87   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:22:21 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 4.31    | 4.50    | 4.29    | 4.37       | 2.69    | ppb   |
| Molybdenum | 94-1  | 4.39    | 4.24    | 4.43    | 4.35       | 2.35    | ppb   |
| Molybdenum | 95-1  | 4.67    | 4.50    | 4.51    | 4.56       | 2.14    | ppb   |
| Molybdenum | 96-1  | 4.19    | 4.25    | 4.13    | 4.19       | 1.45    | ppb   |
| Molybdenum | 97-1  | 4.37    | 4.58    | 4.92    | 4.62       | 5.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.01    | 1.06    | 1.16    | 1.08       | 6.80    | ppb   |
| Phosphorus | 31-2  | 10.28   | -17.05  | -3.53   | -3.43      |         | ppb   |
| Potassium  | 39-2  | 463.23  | 471.00  | 443.08  | 459.10     | 3.14    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 5.50    | 1.41    | 8.19    | 5.03       | 67.84   | ppb   |
| Selenium   | 78-2  | 5.57    | 2.86    | 4.82    | 4.42       | 31.73   | ppb   |
| Selenium   | 82-1  | 4.44    | 5.31    | 6.43    | 5.39       | 18.47   | ppb   |
| Silicon    | 28-1  | -74.46  | -88.97  | 122.52  | -13.64     |         | ppb   |
| Silver     | 109-1 | 1.01    | 0.97    | 1.05    | 1.01       | 4.44    | ppb   |
| Silver     | 107-1 | 1.02    | 1.02    | 0.99    | 1.01       | 1.70    | ppb   |
| Sodium     | 23-2  | 460.91  | 480.42  | 464.89  | 468.74     | 2.20    | ppb   |
| Strontium  | 86-1  | 0.94    | 1.08    | 0.95    | 0.99       | 7.89    | ppb   |
| Strontium  | 88-1  | 0.93    | 0.91    | 0.95    | 0.93       | 2.00    | ppb   |
| Sulfur     | 34-1  | 93.93   | 25.46   | 294.13  | 137.84     | 101.29  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.91    | 0.90    | 0.88    | 0.90       | 2.01    | ppb   |
| Thallium   | 205-1 | 0.93    | 0.87    | 0.89    | 0.90       | 3.64    | ppb   |
| Tin        | 118-1 | 4.58    | 4.65    | 4.61    | 4.61       | 0.76    | ppb   |
| Titanium   | 47-1  | 4.77    | 4.30    | 4.56    | 4.54       | 5.24    | ppb   |
| Uranium    | 238-1 | 0.83    | 0.85    | 0.85    | 0.84       | 1.48    | ppb   |
| Vanadium   | 51-2  | 4.41    | 4.50    | 4.51    | 4.48       | 1.23    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.87    | 2.01    | 1.76    | 1.88       | 6.57    | ppb   |
| Zirconium  | 90-1  | 0.80    | 0.78    | 0.72    | 0.77       | 5.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:22:21 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.87    | 0.81    | 0.95    | 0.88       | 7.92    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:26:11 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 973.50  | 968.00  | 987.83  | 976.44     | 1.05    | ppb   |
| Antimony   | 121-1 | 47.66   | 50.68   | 50.30   | 49.55      | 3.33    | ppb   |
| Arsenic    | 75-2  | 49.53   | 49.34   | 48.88   | 49.25      | 0.68    | ppb   |
| Barium     | 135-1 | 244.74  | 256.75  | 251.57  | 251.02     | 2.40    | ppb   |
| Barium     | 137-1 | 243.67  | 256.95  | 252.64  | 251.08     | 2.70    | ppb   |
| Beryllium  | 9-1   | 49.38   | 51.98   | 50.93   | 50.76      | 2.58    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 46.43   | 50.21   | 49.91   | 48.85      | 4.30    | ppb   |
| Boron      | 10-1  | 46.19   | 47.32   | 50.45   | 47.99      | 4.60    | ppb   |
| Cadmium    | 106-1 | 51.09   | 53.49   | 49.01   | 51.20      | 4.38    | ppb   |
| Cadmium    | 108-1 | 46.84   | 50.48   | 50.20   | 49.17      | 4.12    | ppb   |
| Cadmium    | 111-1 | 51.14   | 53.12   | 52.25   | 52.17      | 1.90    | ppb   |
| Calcium    | 43-1  | 4616.52 | 4825.11 | 4743.52 | 4728.38    | 2.22    | ppb   |
| Calcium    | 44-1  | 4717.88 | 5149.21 | 5005.70 | 4957.60    | 4.43    | ppb   |
| Chromium   | 52-2  | 50.10   | 50.19   | 49.85   | 50.05      | 0.35    | ppb   |
| Cobalt     | 59-2  | 50.50   | 50.36   | 50.65   | 50.50      | 0.28    | ppb   |
| Copper     | 63-2  | 101.99  | 103.12  | 102.50  | 102.54     | 0.55    | 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  | 2578.92 | 2575.87 | 2578.21 | 2577.67    | 0.06    | ppb   |
| Iron       | 57-2  | 2567.62 | 2530.88 | 2592.83 | 2563.78    | 1.22    | ppb   |
| Lead       | 206-1 | 47.33   | 50.92   | 49.44   | 49.23      | 3.67    | ppb   |
| Lead       | 207-1 | 47.59   | 50.13   | 49.53   | 49.08      | 2.70    | ppb   |
| Lead       | 208-1 | 47.34   | 50.20   | 49.07   | 48.87      | 2.95    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 5047.33 | 5016.83 | 4997.80 | 5020.65    | 0.50    | ppb   |
| Manganese  | 55-2  | 99.30   | 99.87   | 99.49   | 99.55      | 0.29    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:26:11 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 237.33  | 249.73  | 246.31  | 244.45     | 2.62    | ppb   |
| Molybdenum | 94-1  | 238.37  | 251.00  | 250.90  | 246.75     | 2.94    | ppb   |
| Molybdenum | 95-1  | 237.92  | 248.66  | 245.70  | 244.10     | 2.27    | ppb   |
| Molybdenum | 96-1  | 235.79  | 248.43  | 246.17  | 243.46     | 2.77    | ppb   |
| Molybdenum | 97-1  | 237.50  | 250.54  | 249.80  | 245.95     | 2.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 51.62   | 51.09   | 51.61   | 51.44      | 0.58    | ppb   |
| Phosphorus | 31-2  | 928.99  | 1010.88 | 1057.66 | 999.18     | 6.52    | ppb   |
| Potassium  | 39-2  | 2484.06 | 2453.15 | 2463.26 | 2466.83    | 0.64    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 51.12   | 70.97   | 49.48   | 57.19      | 20.92   | ppb   |
| Selenium   | 78-2  | 50.34   | 48.81   | 54.54   | 51.23      | 5.80    | ppb   |
| Selenium   | 82-1  | 50.09   | 50.81   | 51.47   | 50.79      | 1.36    | ppb   |
| Silicon    | 28-1  | -538.01 | 375.43  | 158.14  | -1.48      |         | ppb   |
| Silver     | 109-1 | 50.82   | 53.96   | 53.03   | 52.61      | 3.06    | ppb   |
| Silver     | 107-1 | 50.89   | 54.41   | 53.01   | 52.77      | 3.36    | ppb   |
| Sodium     | 23-2  | 5029.85 | 5023.67 | 5034.09 | 5029.21    | 0.10    | ppb   |
| Strontium  | 86-1  | 47.94   | 50.76   | 50.67   | 49.79      | 3.22    | ppb   |
| Strontium  | 88-1  | 47.70   | 50.31   | 49.88   | 49.30      | 2.84    | ppb   |
| Sulfur     | 34-1  | 100.68  | 1887.69 | 1456.39 | 1148.25    | 81.21   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 46.46   | 49.85   | 48.94   | 48.41      | 3.62    | ppb   |
| Thallium   | 205-1 | 46.78   | 50.16   | 48.64   | 48.53      | 3.49    | ppb   |
| Tin        | 118-1 | 48.98   | 51.96   | 50.59   | 50.51      | 2.95    | ppb   |
| Titanium   | 47-1  | 233.78  | 250.01  | 244.69  | 242.83     | 3.41    | ppb   |
| Uranium    | 238-1 | 45.78   | 48.93   | 47.32   | 47.34      | 3.33    | ppb   |
| Vanadium   | 51-2  | 49.73   | 49.22   | 49.71   | 49.55      | 0.58    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 103.61  | 104.96  | 103.40  | 103.99     | 0.81    | ppb   |
| Zirconium  | 90-1  | 46.72   | 50.14   | 49.13   | 48.66      | 3.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:26:11 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 47.53   | 51.04   | 50.07   | 49.55      | 3.65    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:30:01 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2479.07  | 2440.43  | 2477.63  | 2465.71    | 0.89    | ppb   |
| Antimony   | 121-1 | 124.18   | 123.90   | 122.23   | 123.44     | 0.86    | ppb   |
| Arsenic    | 75-2  | 124.00   | 124.27   | 122.99   | 123.75     | 0.55    | ppb   |
| Barium     | 135-1 | 614.23   | 615.24   | 613.72   | 614.40     | 0.13    | ppb   |
| Barium     | 137-1 | 619.65   | 614.74   | 617.60   | 617.33     | 0.40    | ppb   |
| Beryllium  | 9-1   | 124.69   | 126.53   | 125.14   | 125.46     | 0.76    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 118.04   | 120.42   | 123.43   | 120.63     | 2.24    | ppb   |
| Boron      | 10-1  | 118.16   | 123.35   | 121.88   | 121.13     | 2.21    | ppb   |
| Cadmium    | 106-1 | 127.81   | 130.14   | 123.02   | 126.99     | 2.86    | ppb   |
| Cadmium    | 108-1 | 128.58   | 126.74   | 129.25   | 128.19     | 1.01    | ppb   |
| Cadmium    | 111-1 | 131.02   | 128.66   | 128.12   | 129.27     | 1.19    | ppb   |
| Calcium    | 43-1  | 11746.21 | 11716.83 | 11703.29 | 11722.11   | 0.19    | ppb   |
| Calcium    | 44-1  | 12362.98 | 12167.58 | 12273.76 | 12268.11   | 0.80    | ppb   |
| Chromium   | 52-2  | 124.19   | 124.00   | 123.44   | 123.88     | 0.31    | ppb   |
| Cobalt     | 59-2  | 125.84   | 126.24   | 124.60   | 125.56     | 0.68    | ppb   |
| Copper     | 63-2  | 257.25   | 256.81   | 252.59   | 255.55     | 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  | 6444.59  | 6381.91  | 6348.83  | 6391.78    | 0.76    | ppb   |
| Iron       | 57-2  | 6487.59  | 6415.69  | 6327.00  | 6410.09    | 1.25    | ppb   |
| Lead       | 206-1 | 122.24   | 120.84   | 120.73   | 121.27     | 0.69    | ppb   |
| Lead       | 207-1 | 122.02   | 120.60   | 120.28   | 120.97     | 0.77    | ppb   |
| Lead       | 208-1 | 121.81   | 120.01   | 119.75   | 120.52     | 0.93    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 12610.18 | 12447.56 | 12426.64 | 12494.79   | 0.80    | ppb   |
| Manganese  | 55-2  | 250.10   | 249.84   | 245.39   | 248.44     | 1.07    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:30:01 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 613.40   | 605.45   | 609.12   | 609.32     | 0.65    | ppb   |
| Molybdenum | 94-1  | 615.72   | 611.27   | 610.17   | 612.39     | 0.48    | ppb   |
| Molybdenum | 95-1  | 608.69   | 600.62   | 606.41   | 605.24     | 0.69    | ppb   |
| Molybdenum | 96-1  | 607.67   | 605.26   | 605.95   | 606.29     | 0.21    | ppb   |
| Molybdenum | 97-1  | 615.64   | 602.85   | 610.97   | 609.82     | 1.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 128.97   | 126.55   | 128.05   | 127.86     | 0.95    | ppb   |
| Phosphorus | 31-2  | 2371.50  | 2569.17  | 2494.19  | 2478.28    | 4.03    | ppb   |
| Potassium  | 39-2  | 6197.41  | 6177.21  | 6195.07  | 6189.90    | 0.18    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 115.83   | 116.88   | 112.54   | 115.08     | 1.96    | ppb   |
| Selenium   | 78-2  | 127.00   | 125.88   | 122.38   | 125.09     | 1.93    | ppb   |
| Selenium   | 82-1  | 129.74   | 126.28   | 128.24   | 128.09     | 1.35    | ppb   |
| Silicon    | 28-1  | 103.09   | -143.17  | -78.84   | -39.64     |         | ppb   |
| Silver     | 109-1 | 129.38   | 129.02   | 128.55   | 128.98     | 0.32    | ppb   |
| Silver     | 107-1 | 129.56   | 129.04   | 129.37   | 129.32     | 0.20    | ppb   |
| Sodium     | 23-2  | 12560.08 | 12485.92 | 12430.83 | 12492.28   | 0.52    | ppb   |
| Strontium  | 86-1  | 123.95   | 122.78   | 123.87   | 123.53     | 0.53    | ppb   |
| Strontium  | 88-1  | 122.64   | 122.54   | 122.42   | 122.53     | 0.09    | ppb   |
| Sulfur     | 34-1  | 2758.48  | 2494.16  | 2729.22  | 2660.62    | 5.45    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 120.68   | 119.52   | 119.83   | 120.01     | 0.50    | ppb   |
| Thallium   | 205-1 | 122.26   | 120.16   | 119.23   | 120.55     | 1.29    | ppb   |
| Tin        | 118-1 | 126.71   | 125.90   | 125.53   | 126.05     | 0.48    | ppb   |
| Titanium   | 47-1  | 616.38   | 603.86   | 612.52   | 610.92     | 1.05    | ppb   |
| Uranium    | 238-1 | 119.46   | 117.73   | 118.08   | 118.42     | 0.77    | ppb   |
| Vanadium   | 51-2  | 123.81   | 121.99   | 123.77   | 123.19     | 0.84    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 259.46   | 258.55   | 252.15   | 256.72     | 1.55    | ppb   |
| Zirconium  | 90-1  | 122.35   | 121.49   | 122.64   | 122.16     | 0.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:30:01 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 125.06  | 123.18  | 122.01  | 123.42     | 1.25    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:33:49 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4890.04  | 5031.61  | 4905.91  | 4942.52    | 1.57    | ppb   |
| Antimony   | 121-1 | 242.33   | 251.99   | 256.37   | 250.23     | 2.87    | ppb   |
| Arsenic    | 75-2  | 243.84   | 254.45   | 247.30   | 248.53     | 2.18    | ppb   |
| Barium     | 135-1 | 1216.58  | 1251.47  | 1274.06  | 1247.37    | 2.32    | ppb   |
| Barium     | 137-1 | 1227.53  | 1261.54  | 1279.93  | 1256.33    | 2.12    | ppb   |
| Beryllium  | 9-1   | 248.34   | 249.43   | 253.53   | 250.44     | 1.09    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 236.18   | 247.83   | 253.62   | 245.88     | 3.61    | ppb   |
| Boron      | 10-1  | 239.51   | 244.22   | 255.07   | 246.27     | 3.24    | ppb   |
| Cadmium    | 106-1 | 263.15   | 253.08   | 252.45   | 256.23     | 2.34    | ppb   |
| Cadmium    | 108-1 | 256.72   | 254.21   | 257.82   | 256.25     | 0.72    | ppb   |
| Cadmium    | 111-1 | 254.88   | 258.81   | 262.31   | 258.66     | 1.44    | ppb   |
| Calcium    | 43-1  | 23274.13 | 23810.30 | 24386.31 | 23823.58   | 2.33    | ppb   |
| Calcium    | 44-1  | 23640.70 | 24333.95 | 24797.76 | 24257.47   | 2.40    | ppb   |
| Chromium   | 52-2  | 246.57   | 255.19   | 251.31   | 251.02     | 1.72    | ppb   |
| Cobalt     | 59-2  | 249.95   | 257.90   | 252.36   | 253.40     | 1.61    | ppb   |
| Copper     | 63-2  | 501.85   | 523.09   | 511.94   | 512.30     | 2.07    | 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  | 12710.27 | 13224.34 | 12950.69 | 12961.77   | 1.98    | ppb   |
| Iron       | 57-2  | 12587.34 | 13080.42 | 12895.66 | 12854.47   | 1.94    | ppb   |
| Lead       | 206-1 | 237.64   | 245.95   | 249.59   | 244.40     | 2.51    | ppb   |
| Lead       | 207-1 | 239.94   | 245.88   | 249.00   | 244.94     | 1.88    | ppb   |
| Lead       | 208-1 | 238.28   | 245.06   | 248.80   | 244.05     | 2.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 24858.53 | 25918.16 | 25469.55 | 25415.41   | 2.09    | ppb   |
| Manganese  | 55-2  | 492.55   | 509.72   | 502.12   | 501.46     | 1.72    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:33:49 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 1216.65  | 1246.65  | 1269.37  | 1244.22    | 2.13    | ppb   |
| Molybdenum | 94-1  | 1225.00  | 1240.43  | 1270.56  | 1245.33    | 1.86    | ppb   |
| Molybdenum | 95-1  | 1207.53  | 1233.99  | 1257.48  | 1233.00    | 2.03    | ppb   |
| Molybdenum | 96-1  | 1208.76  | 1231.17  | 1261.68  | 1233.87    | 2.15    | ppb   |
| Molybdenum | 97-1  | 1211.96  | 1229.17  | 1261.10  | 1234.08    | 2.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 253.03   | 262.73   | 256.48   | 257.41     | 1.91    | ppb   |
| Phosphorus | 31-2  | 4941.99  | 5113.22  | 4891.21  | 4982.14    | 2.33    | ppb   |
| Potassium  | 39-2  | 12279.99 | 12746.61 | 12417.56 | 12481.39   | 1.92    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 224.52   | 255.20   | 240.05   | 239.92     | 6.39    | ppb   |
| Selenium   | 78-2  | 254.52   | 261.85   | 252.73   | 256.37     | 1.88    | ppb   |
| Selenium   | 82-1  | 254.67   | 252.42   | 264.16   | 257.09     | 2.42    | ppb   |
| Silicon    | 28-1  | -45.52   | 232.92   | 505.79   | 231.06     | 119.30  | ppb   |
| Silver     | 109-1 | 252.58   | 259.53   | 262.77   | 258.29     | 2.01    | ppb   |
| Silver     | 107-1 | 254.78   | 259.01   | 264.56   | 259.45     | 1.89    | ppb   |
| Sodium     | 23-2  | 24883.16 | 25796.69 | 25312.08 | 25330.64   | 1.80    | ppb   |
| Strontium  | 86-1  | 243.18   | 249.23   | 253.49   | 248.63     | 2.08    | ppb   |
| Strontium  | 88-1  | 244.13   | 247.78   | 252.71   | 248.21     | 1.74    | ppb   |
| Sulfur     | 34-1  | 4582.21  | 5269.58  | 5692.86  | 5181.55    | 10.82   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 236.50   | 243.30   | 248.64   | 242.81     | 2.51    | ppb   |
| Thallium   | 205-1 | 239.58   | 246.11   | 250.17   | 245.29     | 2.18    | ppb   |
| Tin        | 118-1 | 247.51   | 251.08   | 258.02   | 252.20     | 2.12    | ppb   |
| Titanium   | 47-1  | 1212.85  | 1235.92  | 1259.55  | 1236.10    | 1.89    | ppb   |
| Uranium    | 238-1 | 238.42   | 246.23   | 249.95   | 244.87     | 2.40    | ppb   |
| Vanadium   | 51-2  | 245.92   | 252.15   | 249.06   | 249.05     | 1.25    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 502.18   | 523.26   | 512.55   | 512.66     | 2.06    | ppb   |
| Zirconium  | 90-1  | 243.16   | 245.80   | 252.02   | 246.99     | 1.84    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:33:49 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 243.92  | 249.17  | 253.44  | 248.84     | 1.92    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:37:34 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9971.79  | 9885.90  | 9761.90  | 9873.20    | 1.07    | ppb   |
| Antimony   | 121-1 | 502.92   | 491.36   | 508.38   | 500.89     | 1.73    | ppb   |
| Arsenic    | 75-2  | 508.43   | 494.89   | 496.37   | 499.89     | 1.49    | ppb   |
| Barium     | 135-1 | 2514.23  | 2457.15  | 2533.90  | 2501.76    | 1.59    | ppb   |
| Barium     | 137-1 | 2521.23  | 2468.64  | 2554.42  | 2514.76    | 1.72    | ppb   |
| Beryllium  | 9-1   | 506.13   | 498.64   | 499.95   | 501.57     | 0.80    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 489.61   | 487.92   | 507.56   | 495.03     | 2.20    | ppb   |
| Boron      | 10-1  | 492.26   | 500.23   | 510.17   | 500.89     | 1.79    | ppb   |
| Cadmium    | 106-1 | 504.74   | 499.04   | 513.17   | 505.65     | 1.41    | ppb   |
| Cadmium    | 108-1 | 503.33   | 495.26   | 504.45   | 501.01     | 1.00    | ppb   |
| Cadmium    | 111-1 | 508.60   | 503.73   | 512.89   | 508.41     | 0.90    | ppb   |
| Calcium    | 43-1  | 47895.11 | 46897.10 | 48294.23 | 47695.48   | 1.51    | ppb   |
| Calcium    | 44-1  | 48665.01 | 47563.91 | 49110.09 | 48446.34   | 1.64    | ppb   |
| Chromium   | 52-2  | 506.28   | 504.34   | 502.78   | 504.47     | 0.35    | ppb   |
| Cobalt     | 59-2  | 511.02   | 503.73   | 506.86   | 507.20     | 0.72    | ppb   |
| Copper     | 63-2  | 1027.00  | 1019.33  | 1016.93  | 1021.09    | 0.51    | 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  | 26193.90 | 25894.50 | 25777.53 | 25955.31   | 0.83    | ppb   |
| Iron       | 57-2  | 26185.37 | 25944.77 | 25808.73 | 25979.62   | 0.73    | ppb   |
| Lead       | 206-1 | 497.86   | 487.62   | 501.60   | 495.70     | 1.46    | ppb   |
| Lead       | 207-1 | 500.62   | 485.80   | 501.32   | 495.91     | 1.77    | ppb   |
| Lead       | 208-1 | 498.93   | 487.91   | 501.27   | 496.04     | 1.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 51406.17 | 50765.73 | 50764.45 | 50978.78   | 0.73    | ppb   |
| Manganese  | 55-2  | 1019.00  | 1006.62  | 1006.82  | 1010.81    | 0.70    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:37:34 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 2515.47  | 2445.72  | 2514.14  | 2491.78    | 1.60    | ppb   |
| Molybdenum | 94-1  | 2515.10  | 2474.11  | 2534.52  | 2507.91    | 1.23    | ppb   |
| Molybdenum | 95-1  | 2494.41  | 2456.98  | 2499.49  | 2483.63    | 0.93    | ppb   |
| Molybdenum | 96-1  | 2494.72  | 2465.38  | 2527.48  | 2495.86    | 1.24    | ppb   |
| Molybdenum | 97-1  | 2486.77  | 2442.43  | 2503.18  | 2477.46    | 1.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 517.17   | 514.45   | 510.76   | 514.13     | 0.63    | ppb   |
| Phosphorus | 31-2  | 10194.37 | 10096.66 | 9867.11  | 10052.71   | 1.67    | ppb   |
| Potassium  | 39-2  | 25199.68 | 25150.96 | 24805.21 | 25051.95   | 0.86    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 501.68   | 505.28   | 522.31   | 509.76     | 2.16    | ppb   |
| Selenium   | 78-2  | 503.82   | 502.92   | 525.32   | 510.69     | 2.48    | ppb   |
| Selenium   | 82-1  | 511.21   | 506.02   | 500.67   | 505.97     | 1.04    | ppb   |
| Silicon    | 28-1  | 375.21   | 153.72   | 563.80   | 364.24     | 56.35   | ppb   |
| Silver     | 109-1 | 509.28   | 502.07   | 516.40   | 509.25     | 1.41    | ppb   |
| Silver     | 107-1 | 508.17   | 502.28   | 514.05   | 508.16     | 1.16    | ppb   |
| Sodium     | 23-2  | 51486.09 | 50799.10 | 50465.02 | 50916.74   | 1.02    | ppb   |
| Strontium  | 86-1  | 501.59   | 493.03   | 501.24   | 498.62     | 0.97    | ppb   |
| Strontium  | 88-1  | 506.62   | 492.90   | 502.98   | 500.83     | 1.42    | ppb   |
| Sulfur     | 34-1  | 10156.54 | 9189.40  | 10178.15 | 9841.36    | 5.74    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 497.76   | 484.09   | 495.13   | 492.33     | 1.47    | ppb   |
| Thallium   | 205-1 | 504.47   | 491.22   | 506.27   | 500.66     | 1.64    | ppb   |
| Tin        | 118-1 | 501.97   | 495.81   | 512.03   | 503.27     | 1.63    | ppb   |
| Titanium   | 47-1  | 2486.68  | 2443.82  | 2503.46  | 2477.99    | 1.24    | ppb   |
| Uranium    | 238-1 | 493.87   | 483.38   | 501.53   | 492.93     | 1.85    | ppb   |
| Vanadium   | 51-2  | 505.22   | 501.31   | 497.97   | 501.50     | 0.72    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1026.48  | 1021.11  | 1023.24  | 1023.61    | 0.26    | ppb   |
| Zirconium  | 90-1  | 500.81   | 493.03   | 503.05   | 498.96     | 1.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:37:34 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 499.16  | 490.98  | 502.06  | 497.40     | 1.15    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:41:18 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19191.41 | 20322.65  | 19243.62 | 19585.89   | 3.26    | ppb   |
| Antimony   | 121-1 | 1007.90  | 995.08    | 996.17   | 999.72     | 0.71    | ppb   |
| Arsenic    | 75-2  | 983.81   | 1027.61   | 990.43   | 1000.62    | 2.36    | ppb   |
| Barium     | 135-1 | 5039.56  | 4981.84   | 4981.76  | 5001.05    | 0.67    | ppb   |
| Barium     | 137-1 | 5029.54  | 4975.98   | 4970.30  | 4991.94    | 0.65    | ppb   |
| Beryllium  | 9-1   | 1002.74  | 999.00    | 995.29   | 999.01     | 0.37    | ppb   |
| Bismuth    | 209-1 |          |           |          |            |         | %     |
| Bismuth    | 209-2 |          |           |          |            |         | %     |
| Boron      | 11-1  | 992.21   | 1012.93   | 1007.45  | 1004.20    | 1.07    | ppb   |
| Boron      | 10-1  | 992.76   | 1001.66   | 1009.03  | 1001.15    | 0.81    | ppb   |
| Cadmium    | 106-1 | 998.15   | 990.93    | 996.85   | 995.31     | 0.39    | ppb   |
| Cadmium    | 108-1 | 1006.42  | 997.53    | 988.78   | 997.57     | 0.88    | ppb   |
| Cadmium    | 111-1 | 997.38   | 987.49    | 994.10   | 992.99     | 0.51    | ppb   |
| Calcium    | 43-1  | 97749.18 | 95409.97  | 95837.32 | 96332.16   | 1.29    | ppb   |
| Calcium    | 44-1  | 98843.73 | 96389.16  | 96941.45 | 97391.44   | 1.32    | ppb   |
| Chromium   | 52-2  | 978.27   | 1033.54   | 981.13   | 997.65     | 3.12    | ppb   |
| Cobalt     | 59-2  | 978.26   | 1025.92   | 982.18   | 995.45     | 2.66    | ppb   |
| Copper     | 63-2  | 1936.38  | 2053.39   | 1966.92  | 1985.56    | 3.06    | 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  | 50142.13 | 52900.36  | 50438.10 | 51160.20   | 2.96    | ppb   |
| Iron       | 57-2  | 49890.20 | 52451.38  | 50140.37 | 50827.32   | 2.78    | ppb   |
| Lead       | 206-1 | 1007.97  | 998.11    | 1006.09  | 1004.06    | 0.52    | ppb   |
| Lead       | 207-1 | 1009.13  | 996.93    | 1005.51  | 1003.86    | 0.62    | ppb   |
| Lead       | 208-1 | 1008.19  | 997.04    | 1007.03  | 1004.09    | 0.61    | ppb   |
| Lithium    | 6-1   |          |           |          |            |         | %     |
| Magnesium  | 24-2  | 98992.89 | 103898.30 | 98804.79 | 100565.33  | 2.87    | ppb   |
| Manganese  | 55-2  | 1951.70  | 2068.32   | 1963.31  | 1994.44    | 3.22    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:41:18 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 5016.24  | 4999.99   | 5007.15  | 5007.79    | 0.16    | ppb   |
| Molybdenum | 94-1  | 5020.61  | 4983.79   | 4992.46  | 4998.95    | 0.39    | ppb   |
| Molybdenum | 95-1  | 5048.19  | 4987.49   | 5009.92  | 5015.20    | 0.61    | ppb   |
| Molybdenum | 96-1  | 5045.01  | 4983.35   | 4997.95  | 5008.77    | 0.64    | ppb   |
| Molybdenum | 97-1  | 5048.36  | 5022.77   | 4980.92  | 5017.35    | 0.68    | ppb   |
| Neodymium  | 150-1 |          |           |          |            |         | cps   |
| Neodymium  | 150-2 |          |           |          |            |         | cps   |
| Nickel     | 60-2  | 970.26   | 1027.06   | 974.65   | 990.65     | 3.19    | ppb   |
| Phosphorus | 31-2  | 19388.29 | 20909.55  | 19644.76 | 19980.87   | 4.08    | ppb   |
| Potassium  | 39-2  | 48702.70 | 51590.26  | 48730.74 | 49674.57   | 3.34    | ppb   |
| Rhodium    | 103-1 |          |           |          |            |         | %     |
| Rhodium    | 103-2 |          |           |          |            |         | %     |
| Scandium   | 45-1  |          |           |          |            |         | %     |
| Scandium   | 45-2  |          |           |          |            |         | %     |
| Selenium   | 77-2  | 1008.59  | 983.18    | 1003.79  | 998.52     | 1.35    | ppb   |
| Selenium   | 78-2  | 983.92   | 1033.04   | 962.03   | 993.00     | 3.66    | ppb   |
| Selenium   | 82-1  | 1008.96  | 992.36    | 983.14   | 994.82     | 1.32    | ppb   |
| Silicon    | 28-1  | 1200.10  | 1051.50   | 1036.41  | 1096.00    | 8.25    | ppb   |
| Silver     | 109-1 | 997.86   | 990.53    | 989.63   | 992.67     | 0.46    | ppb   |
| Silver     | 107-1 | 1006.07  | 987.23    | 985.33   | 992.88     | 1.15    | ppb   |
| Sodium     | 23-2  | 98817.98 | 104689.24 | 99282.72 | 100929.98  | 3.23    | ppb   |
| Strontium  | 86-1  | 1014.68  | 988.51    | 1000.49  | 1001.23    | 1.31    | ppb   |
| Strontium  | 88-1  | 1009.04  | 992.77    | 999.31   | 1000.37    | 0.82    | ppb   |
| Sulfur     | 34-1  | 20383.54 | 19817.38  | 19818.41 | 20006.44   | 1.63    | ppb   |
| Terbium    | 159-1 |          |           |          |            |         | %     |
| Terbium    | 159-2 |          |           |          |            |         | %     |
| Thallium   | 203-1 | 1012.56  | 1000.63   | 1005.81  | 1006.34    | 0.59    | ppb   |
| Thallium   | 205-1 | 1007.17  | 993.09    | 1004.18  | 1001.48    | 0.74    | ppb   |
| Tin        | 118-1 | 1002.87  | 995.59    | 994.51   | 997.66     | 0.46    | ppb   |
| Titanium   | 47-1  | 5064.72  | 4978.46   | 5006.62  | 5016.60    | 0.88    | ppb   |
| Uranium    | 238-1 | 1008.61  | 1003.98   | 1004.73  | 1005.77    | 0.25    | ppb   |
| Vanadium   | 51-2  | 979.97   | 1036.44   | 982.80   | 999.74     | 3.18    | ppb   |
| Yttrium    | 89-1  |          |           |          |            |         | %     |
| Yttrium    | 89-2  |          |           |          |            |         | %     |
| Zinc       | 66-2  | 1931.58  | 2049.55   | 1970.84  | 1983.99    | 3.03    | ppb   |
| Zirconium  | 90-1  | 1007.80  | 997.74    | 999.54   | 1001.69    | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:41:18 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1006.58 | 998.02  | 1000.82 | 1001.81    | 0.44    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:45:00 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 99345.67  | 100294.25 | 100658.49 | 100099.47  | 0.68    | ppb   |
| Antimony   | 121-1 | 2.92      | 2.66      | 2.71      | 2.76       | 5.02    | ppb   |
| Arsenic    | 75-2  | 0.57      | 0.54      | 0.46      | 0.52       | 11.10   | ppb   |
| Barium     | 135-1 | 1.37      | 1.57      | 1.36      | 1.43       | 8.18    | ppb   |
| Barium     | 137-1 | 1.48      | 1.26      | 1.41      | 1.39       | 8.00    | ppb   |
| Beryllium  | 9-1   | 0.63      | 0.48      | 0.56      | 0.56       | 13.54   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 23.80     | 20.60     | 19.13     | 21.18      | 11.29   | ppb   |
| Boron      | 10-1  | 24.22     | 20.84     | 17.64     | 20.90      | 15.73   | ppb   |
| Cadmium    | 106-1 | -2.20     | -0.21     | -0.21     | -0.87      |         | ppb   |
| Cadmium    | 108-1 | 0.45      | 0.14      | 0.39      | 0.33       | 49.16   | ppb   |
| Cadmium    | 111-1 | -0.08     | 0.07      | 0.08      | 0.02       | 421.70  | ppb   |
| Calcium    | 43-1  | 502640.70 | 495162.78 | 505331.72 | 501045.07  | 1.05    | ppb   |
| Calcium    | 44-1  | 501942.49 | 495740.03 | 504478.96 | 500720.49  | 0.90    | ppb   |
| Chromium   | 52-2  | 12.84     | 12.41     | 12.78     | 12.67      | 1.85    | ppb   |
| Cobalt     | 59-2  | 1.16      | 1.12      | 1.06      | 1.12       | 4.46    | ppb   |
| Copper     | 63-2  | 2.82      | 3.14      | 3.01      | 2.99       | 5.41    | 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  | 246684.76 | 250865.02 | 251385.28 | 249645.02  | 1.03    | ppb   |
| Iron       | 57-2  | 246592.01 | 250383.23 | 252167.39 | 249714.21  | 1.14    | ppb   |
| Lead       | 206-1 | 1.92      | 1.77      | 1.79      | 1.83       | 4.25    | ppb   |
| Lead       | 207-1 | 1.70      | 1.78      | 1.73      | 1.74       | 2.41    | ppb   |
| Lead       | 208-1 | 1.78      | 1.73      | 1.76      | 1.76       | 1.41    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 495202.91 | 500995.03 | 503106.81 | 499768.25  | 0.82    | ppb   |
| Manganese  | 55-2  | 5.73      | 5.82      | 5.71      | 5.75       | 1.04    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:45:00 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 3.41      | 3.45      | 3.44      | 3.43       | 0.56    | ppb   |
| Molybdenum | 94-1  | 2.29      | 2.71      | 2.65      | 2.55       | 8.77    | ppb   |
| Molybdenum | 95-1  | 3.71      | 3.48      | 3.62      | 3.60       | 3.08    | ppb   |
| Molybdenum | 96-1  | 3.47      | 3.36      | 3.06      | 3.30       | 6.44    | ppb   |
| Molybdenum | 97-1  | 3.68      | 3.05      | 3.64      | 3.46       | 10.20   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 9.79      | 10.14     | 9.67      | 9.87       | 2.48    | ppb   |
| Phosphorus | 31-2  | 5.57      | 27.75     | 6.47      | 13.26      | 94.68   | ppb   |
| Potassium  | 39-2  | 247663.23 | 250256.94 | 252268.05 | 250062.74  | 0.92    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 0.00      | 1.54      | 0.00      | 0.51       | 173.21  | ppb   |
| Selenium   | 78-2  | 1.93      | 1.95      | 0.37      | 1.42       | 63.75   | ppb   |
| Selenium   | 82-1  | 1.33      | 0.72      | 0.75      | 0.93       | 36.67   | ppb   |
| Silicon    | 28-1  | 267.69    | 133.69    | 388.24    | 263.21     | 48.38   | ppb   |
| Silver     | 109-1 | 0.12      | 0.12      | 0.09      | 0.11       | 18.75   | ppb   |
| Silver     | 107-1 | 0.09      | 0.08      | 0.11      | 0.10       | 16.89   | ppb   |
| Sodium     | 23-2  | 494076.67 | 501035.08 | 504005.44 | 499705.73  | 1.02    | ppb   |
| Strontium  | 86-1  | 36.22     | 34.80     | 34.41     | 35.14      | 2.70    | ppb   |
| Strontium  | 88-1  | 35.21     | 34.76     | 35.10     | 35.02      | 0.67    | ppb   |
| Sulfur     | 34-1  | 296.02    | 169.68    | 685.89    | 383.86     | 70.10   | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.24      | 0.21      | 0.26      | 0.24       | 10.67   | ppb   |
| Thallium   | 205-1 | 0.23      | 0.26      | 0.23      | 0.24       | 8.24    | ppb   |
| Tin        | 118-1 | 1.18      | 1.31      | 1.28      | 1.26       | 5.28    | ppb   |
| Titanium   | 47-1  | 1.20      | 1.09      | 0.98      | 1.09       | 10.23   | ppb   |
| Uranium    | 238-1 | 0.06      | 0.05      | 0.05      | 0.06       | 12.06   | ppb   |
| Vanadium   | 51-2  | 0.19      | 0.15      | 0.15      | 0.16       | 15.91   | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 6.49      | 5.95      | 6.61      | 6.35       | 5.51    | ppb   |
| Zirconium  | 90-1  | 0.12      | 0.15      | 0.12      | 0.13       | 13.06   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:45:00 | DataFile Name :   | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.15    | 0.11    | 0.20    | 0.15       | 30.15   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:57:31 | DataFile Name :   | 012ICV01.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 488.73  | 461.26  | 478.64  | 476.21     | 2.92    | ppb   |
| Antimony   | 121-1 | 189.43  | 192.14  | 191.69  | 191.08     | 0.76    | ppb   |
| Arsenic    | 75-2  | 189.40  | 183.79  | 197.28  | 190.16     | 3.56    | ppb   |
| Barium     | 135-1 | 97.05   | 97.40   | 97.99   | 97.48      | 0.49    | ppb   |
| Barium     | 137-1 | 97.60   | 96.63   | 97.44   | 97.23      | 0.54    | ppb   |
| Beryllium  | 9-1   | 95.99   | 95.86   | 96.34   | 96.06      | 0.26    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 547.75  | 553.36  | 557.34  | 552.82     | 0.87    | ppb   |
| Boron      | 10-1  | 551.72  | 556.40  | 557.11  | 555.08     | 0.53    | ppb   |
| Cadmium    | 106-1 | 215.65  | 204.59  | 209.36  | 209.87     | 2.64    | ppb   |
| Cadmium    | 108-1 | 155.12  | 159.28  | 156.86  | 157.09     | 1.33    | ppb   |
| Cadmium    | 111-1 | 107.94  | 107.60  | 106.52  | 107.35     | 0.69    | ppb   |
| Calcium    | 43-1  | 1973.55 | 1987.50 | 1972.04 | 1977.70    | 0.43    | ppb   |
| Calcium    | 44-1  | 2047.06 | 2042.33 | 2038.46 | 2042.62    | 0.21    | ppb   |
| Chromium   | 52-2  | 95.77   | 94.45   | 99.30   | 96.51      | 2.60    | ppb   |
| Cobalt     | 59-2  | 96.48   | 94.42   | 98.61   | 96.50      | 2.17    | ppb   |
| Copper     | 63-2  | 96.22   | 95.75   | 100.52  | 97.50      | 2.70    | 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  | 995.02  | 978.53  | 1020.62 | 998.06     | 2.12    | ppb   |
| Iron       | 57-2  | 990.51  | 987.77  | 1032.63 | 1003.64    | 2.51    | ppb   |
| Lead       | 206-1 | 193.03  | 194.88  | 191.55  | 193.15     | 0.86    | ppb   |
| Lead       | 207-1 | 184.42  | 187.45  | 183.05  | 184.97     | 1.22    | ppb   |
| Lead       | 208-1 | 187.78  | 190.25  | 186.41  | 188.15     | 1.04    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1114.05 | 1107.78 | 1141.61 | 1121.15    | 1.60    | ppb   |
| Manganese  | 55-2  | 94.34   | 94.71   | 96.97   | 95.34      | 1.49    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:57:31 | DataFile Name :   | 012ICV01.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 508.18  | 512.59  | 507.51  | 509.42     | 0.54    | ppb   |
| Molybdenum | 94-1  | 1161.64 | 1178.84 | 1158.94 | 1166.47    | 0.93    | ppb   |
| Molybdenum | 95-1  | 509.08  | 510.95  | 509.47  | 509.83     | 0.19    | ppb   |
| Molybdenum | 96-1  | 590.18  | 596.91  | 587.29  | 591.46     | 0.83    | ppb   |
| Molybdenum | 97-1  | 506.58  | 515.52  | 508.17  | 510.09     | 0.94    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 105.75  | 104.11  | 106.94  | 105.60     | 1.35    | ppb   |
| Phosphorus | 31-2  | 22.06   | -3.12   | -11.23  | 2.57       | 674.98  | ppb   |
| Potassium  | 39-2  | 1883.97 | 1858.85 | 1963.84 | 1902.22    | 2.88    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 169.74  | 183.29  | 170.47  | 174.50     | 4.37    | ppb   |
| Selenium   | 78-2  | 192.21  | 203.08  | 193.86  | 196.38     | 2.98    | ppb   |
| Selenium   | 82-1  | 201.59  | 199.41  | 195.12  | 198.71     | 1.66    | ppb   |
| Silicon    | 28-1  | 496.49  | 490.85  | 465.51  | 484.28     | 3.41    | ppb   |
| Silver     | 109-1 | 101.24  | 101.59  | 100.58  | 101.14     | 0.51    | ppb   |
| Silver     | 107-1 | 101.95  | 102.05  | 101.53  | 101.84     | 0.27    | ppb   |
| Sodium     | 23-2  | 1950.33 | 1897.86 | 1988.44 | 1945.54    | 2.34    | ppb   |
| Strontium  | 86-1  | 514.97  | 518.23  | 517.68  | 516.96     | 0.34    | ppb   |
| Strontium  | 88-1  | 518.83  | 525.84  | 516.75  | 520.47     | 0.91    | ppb   |
| Sulfur     | 34-1  | -297.21 | -75.12  | -341.43 | -237.92    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 193.34  | 193.87  | 191.80  | 193.01     | 0.56    | ppb   |
| Thallium   | 205-1 | 194.20  | 195.88  | 193.18  | 194.42     | 0.70    | ppb   |
| Tin        | 118-1 | 535.87  | 531.79  | 533.03  | 533.56     | 0.39    | ppb   |
| Titanium   | 47-1  | 522.64  | 523.33  | 524.05  | 523.34     | 0.13    | ppb   |
| Uranium    | 238-1 | 531.13  | 537.08  | 530.88  | 533.03     | 0.66    | ppb   |
| Vanadium   | 51-2  | 92.76   | 89.72   | 94.30   | 92.26      | 2.53    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 192.97  | 189.80  | 198.97  | 193.91     | 2.40    | ppb   |
| Zirconium  | 90-1  | 517.42  | 518.63  | 515.69  | 517.25     | 0.29    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:57:31 | DataFile Name :   | 012ICV01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 511.95  | 519.98  | 510.38  | 514.11     | 1.00    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:01:03 DataFile Name : 013CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.55   | -0.65   | -0.67   | -0.62      |         | ppb   |
| Antimony   | 121-1 | 0.85    | 0.79    | 0.80    | 0.81       | 4.18    | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.14    | 0.10    | 0.10       | 52.03   | ppb   |
| Barium     | 135-1 | 0.02    | 0.04    | 0.01    | 0.03       | 50.38   | ppb   |
| Barium     | 137-1 | 0.03    | 0.05    | 0.04    | 0.04       | 23.70   | ppb   |
| Beryllium  | 9-1   | 0.16    | 0.19    | 0.18    | 0.18       | 8.35    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 6.22    | 5.66    | 5.37    | 5.75       | 7.48    | ppb   |
| Boron      | 10-1  | 6.03    | 5.59    | 5.00    | 5.54       | 9.33    | ppb   |
| Cadmium    | 106-1 | -1.14   | 0.40    | 0.45    | -0.10      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.02    | 0.07    | 0.04       | 81.43   | ppb   |
| Cadmium    | 111-1 | -0.08   | 0.03    | 0.03    | 0.00       |         | ppb   |
| Calcium    | 43-1  | -0.22   | 4.73    | 0.18    | 1.56       | 175.66  | ppb   |
| Calcium    | 44-1  | 35.46   | 24.39   | 15.79   | 25.21      | 39.10   | ppb   |
| Chromium   | 52-2  | 0.07    | 0.02    | -0.02   | 0.02       | 197.99  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 40.78   | ppb   |
| Copper     | 63-2  | -0.03   | -0.04   | -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  | 2.51    | 2.56    | 2.72    | 2.60       | 4.39    | ppb   |
| Iron       | 57-2  | 3.52    | 3.38    | 3.30    | 3.40       | 3.29    | ppb   |
| Lead       | 206-1 | 0.12    | 0.12    | 0.08    | 0.11       | 22.42   | ppb   |
| Lead       | 207-1 | 0.08    | 0.07    | 0.08    | 0.08       | 6.49    | ppb   |
| Lead       | 208-1 | 0.09    | 0.08    | 0.08    | 0.08       | 8.88    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -4.36   | -1.06   | -3.72   | -3.05      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.02    | -0.02   | 0.01       | 269.35  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:01:03 | DataFile Name :   | 013CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.31    | 0.35    | 0.30    | 0.32       | 8.70    | ppb   |
| Molybdenum | 94-1  | 0.36    | 0.35    | 0.37    | 0.36       | 3.10    | ppb   |
| Molybdenum | 95-1  | 0.31    | 0.34    | 0.38    | 0.34       | 10.76   | ppb   |
| Molybdenum | 96-1  | 0.33    | 0.26    | 0.23    | 0.27       | 17.53   | ppb   |
| Molybdenum | 97-1  | 0.30    | 0.42    | 0.26    | 0.33       | 25.00   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.06   | -0.01   | 0.05    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 34.19   | 22.18   | -12.26  | 14.71      | 163.96  | ppb   |
| Potassium  | 39-2  | 43.37   | 47.34   | 45.49   | 45.40      | 4.37    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.40    | 0.00    | 0.00    | 0.47       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.92    | 1.50    | 0.19    | 0.87       | 75.04   | ppb   |
| Selenium   | 82-1  | 0.53    | -0.06   | -0.19   | 0.10       | 401.93  | ppb   |
| Silicon    | 28-1  | 268.23  | -145.61 | -267.06 | -48.15     |         | ppb   |
| Silver     | 109-1 | 0.02    | 0.00    | 0.01    | 0.01       | 86.86   | ppb   |
| Silver     | 107-1 | 0.00    | 0.04    | 0.01    | 0.02       | 103.31  | ppb   |
| Sodium     | 23-2  | 42.43   | 46.69   | 41.46   | 43.53      | 6.39    | ppb   |
| Strontium  | 86-1  | 0.04    | -0.04   | 0.03    | 0.01       | 410.83  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 31.05   | ppb   |
| Sulfur     | 34-1  | 91.40   | -472.78 | -581.58 | -320.99    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.02    | 0.02    | 0.02       | 22.42   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.01    | 0.02       | 31.53   | ppb   |
| Tin        | 118-1 | 0.48    | 0.43    | 0.54    | 0.48       | 11.53   | ppb   |
| Titanium   | 47-1  | 0.21    | 0.04    | 0.07    | 0.11       | 84.91   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.97   | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 127.00  | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.37   | -0.19   | -0.26   | -0.27      |         | ppb   |
| Zirconium  | 90-1  | 0.09    | 0.10    | 0.07    | 0.08       | 17.90   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:01:03 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.08    | 0.11    | 0.13    | 0.11       | 23.49   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P7  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:04:36 DataFile Name : 014ICSA01.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 90489.69 | 89882.68 | 88022.47 | 89464.94   | 1.44    | ppb   |
| Antimony   | 121-1 | 1.55     | 1.57     | 1.55     | 1.55       | 0.77    | ppb   |
| Arsenic    | 75-2  | 0.32     | 0.36     | 0.40     | 0.36       | 11.23   | ppb   |
| Barium     | 135-1 | 1.43     | 1.47     | 1.50     | 1.47       | 2.33    | ppb   |
| Barium     | 137-1 | 1.40     | 1.41     | 1.61     | 1.48       | 7.84    | ppb   |
| Beryllium  | 9-1   | 0.37     | 0.38     | 0.41     | 0.38       | 5.86    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 5.10     | 5.06     | 4.65     | 4.94       | 4.97    | ppb   |
| Boron      | 10-1  | 4.32     | 4.97     | 4.23     | 4.51       | 8.93    | ppb   |
| Cadmium    | 106-1 | -3.36    | -0.79    | 0.02     | -1.38      |         | ppb   |
| Cadmium    | 108-1 | 22.01    | 21.68    | 22.79    | 22.16      | 2.59    | ppb   |
| Cadmium    | 111-1 | 0.65     | 0.89     | 0.76     | 0.77       | 15.44   | ppb   |
| Calcium    | 43-1  | 93189.10 | 91357.52 | 91811.61 | 92119.41   | 1.04    | ppb   |
| Calcium    | 44-1  | 94697.60 | 92857.17 | 93796.49 | 93783.75   | 0.98    | ppb   |
| Chromium   | 52-2  | 19.25    | 18.86    | 18.50    | 18.87      | 1.98    | ppb   |
| Cobalt     | 59-2  | 1.13     | 1.12     | 1.11     | 1.12       | 0.79    | ppb   |
| Copper     | 63-2  | 7.60     | 7.65     | 7.52     | 7.59       | 0.86    | 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  | 98934.93 | 98174.99 | 95965.51 | 97691.81   | 1.58    | ppb   |
| Iron       | 57-2  | 98100.12 | 97332.32 | 94838.43 | 96756.96   | 1.76    | ppb   |
| Lead       | 206-1 | 5.11     | 5.09     | 4.79     | 5.00       | 3.52    | ppb   |
| Lead       | 207-1 | 4.48     | 4.21     | 4.21     | 4.30       | 3.61    | ppb   |
| Lead       | 208-1 | 4.71     | 4.59     | 4.47     | 4.59       | 2.60    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 96980.98 | 95966.21 | 93730.91 | 95559.37   | 1.74    | ppb   |
| Manganese  | 55-2  | 7.40     | 7.56     | 7.29     | 7.42       | 1.87    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB91840             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-11-28 13:04:36 | DataFile Name :   | 014ICSA01.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 1912.37  | 1889.09  | 1883.04  | 1894.84    | 0.82    | ppb   |
| Molybdenum | 94-1  | 1307.51  | 1284.06  | 1280.89  | 1290.82    | 1.13    | ppb   |
| Molybdenum | 95-1  | 1887.19  | 1864.24  | 1866.49  | 1872.64    | 0.68    | ppb   |
| Molybdenum | 96-1  | 1810.75  | 1795.09  | 1789.67  | 1798.50    | 0.61    | ppb   |
| Molybdenum | 97-1  | 1889.13  | 1863.22  | 1865.37  | 1872.57    | 0.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.41     | 5.15     | 5.22     | 5.26       | 2.51    | ppb   |
| Phosphorus | 31-2  | 95606.00 | 94350.04 | 92765.55 | 94240.53   | 1.51    | ppb   |
| Potassium  | 39-2  | 95964.41 | 95283.09 | 93177.22 | 94808.24   | 1.53    | 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  | 1.56     | 0.26     | 0.71     | 0.84       | 78.31   | ppb   |
| Selenium   | 82-1  | 1.02     | 0.73     | 1.29     | 1.01       | 27.96   | ppb   |
| Silicon    | 28-1  | 175.59   | 19.11    | 281.25   | 158.65     | 83.13   | ppb   |
| Silver     | 109-1 | 0.15     | 0.15     | 0.18     | 0.16       | 12.25   | ppb   |
| Silver     | 107-1 | 0.15     | 0.17     | 0.14     | 0.16       | 9.48    | ppb   |
| Sodium     | 23-2  | 98143.19 | 97512.05 | 95462.49 | 97039.25   | 1.44    | ppb   |
| Strontium  | 86-1  | 31.92    | 32.23    | 32.51    | 32.22      | 0.92    | ppb   |
| Strontium  | 88-1  | 32.87    | 32.30    | 32.38    | 32.52      | 0.95    | ppb   |
| Sulfur     | 34-1  | 99386.74 | 96749.88 | 96779.73 | 97638.78   | 1.55    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.11     | 0.14     | 0.11     | 0.12       | 15.82   | ppb   |
| Thallium   | 205-1 | 0.10     | 0.09     | 0.12     | 0.10       | 10.46   | ppb   |
| Tin        | 118-1 | 0.30     | 0.33     | 0.30     | 0.31       | 5.50    | ppb   |
| Titanium   | 47-1  | 2010.36  | 1971.39  | 1975.85  | 1985.87    | 1.07    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.03     | 0.02       | 7.48    | ppb   |
| Vanadium   | 51-2  | 0.17     | 0.16     | 0.16     | 0.16       | 4.52    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 10.95    | 12.09    | 11.68    | 11.57      | 4.97    | ppb   |
| Zirconium  | 90-1  | 0.27     | 0.21     | 0.25     | 0.24       | 12.71   | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB91840             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-11-28 13:04:36 | DataFile Name :   | 014ICSA01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.27    | 0.22    | 0.18    | 0.23       | 20.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:08:07 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 90965.76 | 89141.64 | 88789.23 | 89632.21   | 1.30    | ppb   |
| Antimony   | 121-1 | 19.73    | 19.62    | 20.51    | 19.95      | 2.45    | ppb   |
| Arsenic    | 75-2  | 18.68    | 18.62    | 19.11    | 18.80      | 1.43    | ppb   |
| Barium     | 135-1 | 21.28    | 20.42    | 21.29    | 21.00      | 2.39    | ppb   |
| Barium     | 137-1 | 20.29    | 20.63    | 21.17    | 20.70      | 2.13    | ppb   |
| Beryllium  | 9-1   | 19.39    | 19.43    | 20.03    | 19.61      | 1.83    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 59.42    | 59.87    | 61.58    | 60.29      | 1.88    | ppb   |
| Boron      | 10-1  | 60.36    | 62.81    | 63.23    | 62.13      | 2.49    | ppb   |
| Cadmium    | 106-1 | 23.71    | 23.93    | 24.70    | 24.12      | 2.15    | ppb   |
| Cadmium    | 108-1 | 45.29    | 43.82    | 43.59    | 44.23      | 2.08    | ppb   |
| Cadmium    | 111-1 | 19.60    | 20.24    | 20.49    | 20.11      | 2.29    | ppb   |
| Calcium    | 43-1  | 90254.38 | 89568.24 | 94034.28 | 91285.63   | 2.63    | ppb   |
| Calcium    | 44-1  | 92128.68 | 91944.13 | 95629.94 | 93234.25   | 2.23    | ppb   |
| Chromium   | 52-2  | 38.97    | 38.40    | 37.79    | 38.39      | 1.53    | ppb   |
| Cobalt     | 59-2  | 20.73    | 20.78    | 20.79    | 20.77      | 0.17    | ppb   |
| Copper     | 63-2  | 27.18    | 27.33    | 27.10    | 27.20      | 0.44    | 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  | 98603.93 | 97838.29 | 96734.34 | 97725.52   | 0.96    | ppb   |
| Iron       | 57-2  | 97645.51 | 96887.21 | 95350.55 | 96627.76   | 1.21    | ppb   |
| Lead       | 206-1 | 24.57    | 24.45    | 25.21    | 24.74      | 1.66    | ppb   |
| Lead       | 207-1 | 22.51    | 22.93    | 23.21    | 22.88      | 1.55    | ppb   |
| Lead       | 208-1 | 23.12    | 23.26    | 23.97    | 23.45      | 1.94    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 96917.61 | 95604.75 | 94703.88 | 95742.08   | 1.16    | ppb   |
| Manganese  | 55-2  | 26.94    | 26.54    | 26.37    | 26.62      | 1.10    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:08:07 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 1899.90  | 1913.36  | 1976.18   | 1929.81    | 2.11    | ppb   |
| Molybdenum | 94-1  | 1389.36  | 1371.24  | 1429.41   | 1396.67    | 2.13    | ppb   |
| Molybdenum | 95-1  | 1881.92  | 1876.41  | 1939.77   | 1899.37    | 1.85    | ppb   |
| Molybdenum | 96-1  | 1813.36  | 1824.87  | 1884.56   | 1840.93    | 2.08    | ppb   |
| Molybdenum | 97-1  | 1875.89  | 1878.63  | 1943.27   | 1899.27    | 2.01    | ppb   |
| Neodymium  | 150-1 |          |          |           |            |         | cps   |
| Neodymium  | 150-2 |          |          |           |            |         | cps   |
| Nickel     | 60-2  | 24.18    | 24.69    | 23.57     | 24.15      | 2.34    | ppb   |
| Phosphorus | 31-2  | 94305.27 | 94044.16 | 92670.13  | 93673.19   | 0.94    | ppb   |
| Potassium  | 39-2  | 95327.44 | 94845.87 | 94091.38  | 94754.89   | 0.66    | ppb   |
| Rhodium    | 103-1 |          |          |           |            |         | %     |
| Rhodium    | 103-2 |          |          |           |            |         | %     |
| Scandium   | 45-1  |          |          |           |            |         | %     |
| Scandium   | 45-2  |          |          |           |            |         | %     |
| Selenium   | 77-2  | 16.20    | 11.85    | 33.47     | 20.51      | 55.77   | ppb   |
| Selenium   | 78-2  | 21.72    | 18.04    | 20.70     | 20.15      | 9.43    | ppb   |
| Selenium   | 82-1  | 20.79    | 19.89    | 21.12     | 20.60      | 3.10    | ppb   |
| Silicon    | 28-1  | 311.72   | 329.32   | 944.68    | 528.57     | 68.20   | ppb   |
| Silver     | 109-1 | 18.38    | 18.38    | 18.85     | 18.54      | 1.47    | ppb   |
| Silver     | 107-1 | 18.72    | 18.13    | 19.20     | 18.68      | 2.87    | ppb   |
| Sodium     | 23-2  | 98174.70 | 96837.69 | 96119.42  | 97043.94   | 1.07    | ppb   |
| Strontium  | 86-1  | 84.57    | 84.29    | 86.70     | 85.19      | 1.55    | ppb   |
| Strontium  | 88-1  | 84.10    | 83.25    | 86.20     | 84.52      | 1.80    | ppb   |
| Sulfur     | 34-1  | 95261.56 | 94042.60 | 100118.18 | 96474.11   | 3.33    | ppb   |
| Terbium    | 159-1 |          |          |           |            |         | %     |
| Terbium    | 159-2 |          |          |           |            |         | %     |
| Thallium   | 203-1 | 19.61    | 19.61    | 20.33     | 19.85      | 2.09    | ppb   |
| Thallium   | 205-1 | 19.82    | 19.88    | 20.21     | 19.97      | 1.07    | ppb   |
| Tin        | 118-1 | 52.93    | 53.29    | 54.38     | 53.53      | 1.41    | ppb   |
| Titanium   | 47-1  | 1997.78  | 1984.19  | 2068.55   | 2016.84    | 2.25    | ppb   |
| Uranium    | 238-1 | 52.92    | 52.87    | 54.97     | 53.59      | 2.24    | ppb   |
| Vanadium   | 51-2  | 19.80    | 19.43    | 18.98     | 19.40      | 2.11    | ppb   |
| Yttrium    | 89-1  |          |          |           |            |         | %     |
| Yttrium    | 89-2  |          |          |           |            |         | %     |
| Zinc       | 66-2  | 31.15    | 30.37    | 30.18     | 30.57      | 1.69    | ppb   |
| Zirconium  | 90-1  | 52.06    | 52.58    | 54.63     | 53.09      | 2.56    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:08:07 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 53.32   | 52.86   | 54.83   | 53.67      | 1.92    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:11:38 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52313.34  | 49939.76  | 48814.32  | 50355.81   | 3.55    | ppb   |
| Antimony   | 121-1 | 491.54    | 497.81    | 487.96    | 492.44     | 1.01    | ppb   |
| Arsenic    | 75-2  | 523.00    | 498.58    | 486.77    | 502.78     | 3.68    | ppb   |
| Barium     | 135-1 | 2520.03   | 2514.99   | 2486.98   | 2507.33    | 0.71    | ppb   |
| Barium     | 137-1 | 2539.94   | 2538.60   | 2508.83   | 2529.12    | 0.70    | ppb   |
| Beryllium  | 9-1   | 498.66    | 503.91    | 498.70    | 500.43     | 0.60    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 490.21    | 505.40    | 503.48    | 499.70     | 1.66    | ppb   |
| Boron      | 10-1  | 488.75    | 501.80    | 507.15    | 499.23     | 1.90    | ppb   |
| Cadmium    | 106-1 | 481.26    | 502.92    | 502.25    | 495.48     | 2.49    | ppb   |
| Cadmium    | 108-1 | 490.21    | 491.58    | 482.77    | 488.19     | 0.97    | ppb   |
| Cadmium    | 111-1 | 488.50    | 495.42    | 487.42    | 490.45     | 0.88    | ppb   |
| Calcium    | 43-1  | 249088.05 | 251074.07 | 249209.59 | 249790.57  | 0.45    | ppb   |
| Calcium    | 44-1  | 251000.49 | 252921.30 | 251563.06 | 251828.28  | 0.39    | ppb   |
| Chromium   | 52-2  | 529.54    | 506.94    | 495.54    | 510.68     | 3.39    | ppb   |
| Cobalt     | 59-2  | 513.24    | 489.65    | 479.78    | 494.22     | 3.48    | ppb   |
| Copper     | 63-2  | 1009.82   | 967.05    | 943.70    | 973.52     | 3.44    | 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  | 130626.13 | 124768.02 | 121745.61 | 125713.25  | 3.59    | ppb   |
| Iron       | 57-2  | 129407.66 | 123856.51 | 121087.29 | 124783.82  | 3.40    | ppb   |
| Lead       | 206-1 | 515.07    | 521.91    | 506.61    | 514.53     | 1.49    | ppb   |
| Lead       | 207-1 | 512.83    | 516.41    | 509.26    | 512.83     | 0.70    | ppb   |
| Lead       | 208-1 | 513.13    | 518.35    | 507.91    | 513.13     | 1.02    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 269254.90 | 257066.44 | 250994.88 | 259105.41  | 3.59    | ppb   |
| Manganese  | 55-2  | 1038.86   | 993.31    | 977.23    | 1003.13    | 3.19    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:11:38 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2536.13   | 2570.91   | 2529.99   | 2545.68    | 0.87    | ppb   |
| Molybdenum | 94-1  | 2560.99   | 2577.84   | 2560.23   | 2566.36    | 0.39    | ppb   |
| Molybdenum | 95-1  | 2531.28   | 2556.70   | 2523.08   | 2537.02    | 0.69    | ppb   |
| Molybdenum | 96-1  | 2536.16   | 2576.62   | 2544.22   | 2552.33    | 0.84    | ppb   |
| Molybdenum | 97-1  | 2525.47   | 2556.70   | 2521.07   | 2534.41    | 0.77    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 516.07    | 491.21    | 481.62    | 496.30     | 3.58    | ppb   |
| Phosphorus | 31-2  | 10883.12  | 10432.87  | 10137.77  | 10484.59   | 3.58    | ppb   |
| Potassium  | 39-2  | 132257.79 | 125664.40 | 123464.24 | 127128.81  | 3.60    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 448.92    | 484.98    | 436.79    | 456.90     | 5.49    | ppb   |
| Selenium   | 78-2  | 508.24    | 510.03    | 465.52    | 494.60     | 5.09    | ppb   |
| Selenium   | 82-1  | 489.68    | 498.18    | 496.51    | 494.79     | 0.91    | ppb   |
| Silicon    | 28-1  | 1074.17   | 1239.73   | 1195.75   | 1169.88    | 7.33    | ppb   |
| Silver     | 109-1 | 487.56    | 489.96    | 486.06    | 487.86     | 0.40    | ppb   |
| Silver     | 107-1 | 486.24    | 490.04    | 483.88    | 486.72     | 0.64    | ppb   |
| Sodium     | 23-2  | 267336.00 | 255997.52 | 250378.26 | 257903.93  | 3.35    | ppb   |
| Strontium  | 86-1  | 518.76    | 532.51    | 515.70    | 522.32     | 1.71    | ppb   |
| Strontium  | 88-1  | 526.14    | 529.73    | 521.50    | 525.79     | 0.78    | ppb   |
| Sulfur     | 34-1  | 10087.44  | 10607.04  | 10201.97  | 10298.81   | 2.65    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 511.89    | 519.08    | 503.92    | 511.63     | 1.48    | ppb   |
| Thallium   | 205-1 | 522.22    | 523.26    | 512.85    | 519.44     | 1.10    | ppb   |
| Tin        | 118-1 | 499.75    | 503.34    | 496.01    | 499.70     | 0.73    | ppb   |
| Titanium   | 47-1  | 2513.88   | 2543.17   | 2520.42   | 2525.82    | 0.61    | ppb   |
| Uranium    | 238-1 | 526.55    | 531.86    | 520.29    | 526.23     | 1.10    | ppb   |
| Vanadium   | 51-2  | 527.98    | 505.75    | 493.00    | 508.91     | 3.48    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 994.32    | 951.61    | 935.49    | 960.47     | 3.16    | ppb   |
| Zirconium  | 90-1  | 512.57    | 513.04    | 508.76    | 511.46     | 0.46    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:11:38 | DataFile Name :   | 016CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 508.60  | 515.94  | 509.24  | 511.26     | 0.80    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:15:09 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.67    | 0.12    | 0.89    | 0.56       | 71.59   | ppb   |
| Antimony   | 121-1 | 1.67    | 1.52    | 1.50    | 1.56       | 6.00    | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.16    | 0.07    | 0.13       | 35.98   | ppb   |
| Barium     | 135-1 | 0.01    | 0.05    | 0.05    | 0.04       | 54.15   | ppb   |
| Barium     | 137-1 | 0.01    | 0.04    | 0.05    | 0.03       | 73.41   | ppb   |
| Beryllium  | 9-1   | 0.29    | 0.29    | 0.32    | 0.30       | 6.79    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 10.00   | 8.57    | 7.75    | 8.77       | 12.94   | ppb   |
| Boron      | 10-1  | 10.35   | 7.90    | 9.30    | 9.18       | 13.39   | ppb   |
| Cadmium    | 106-1 | -1.53   | 0.09    | 0.06    | -0.46      |         | ppb   |
| Cadmium    | 108-1 | 0.13    | 0.13    | -0.04   | 0.08       | 127.84  | ppb   |
| Cadmium    | 111-1 | -0.13   | 0.03    | 0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 5.65    | 6.34    | 7.09    | 6.36       | 11.30   | ppb   |
| Calcium    | 44-1  | 100.82  | 64.53   | 75.24   | 80.20      | 23.25   | ppb   |
| Chromium   | 52-2  | 0.00    | 0.03    | -0.01   | 0.01       | 227.23  | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.02    | 0.01    | 0.02       | 35.87   | ppb   |
| Copper     | 63-2  | 0.06    | 0.10    | 0.01    | 0.06       | 74.55   | 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  | 7.04    | 7.85    | 7.09    | 7.33       | 6.26    | ppb   |
| Iron       | 57-2  | 9.24    | 7.21    | 6.75    | 7.74       | 17.15   | ppb   |
| Lead       | 206-1 | 0.32    | 0.25    | 0.21    | 0.26       | 21.40   | ppb   |
| Lead       | 207-1 | 0.28    | 0.25    | 0.23    | 0.25       | 10.42   | ppb   |
| Lead       | 208-1 | 0.28    | 0.25    | 0.23    | 0.25       | 9.57    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -2.33   | -1.62   | -0.84   | -1.60      |         | ppb   |
| Manganese  | 55-2  | -0.01   | 0.03    | 0.02    | 0.01       | 134.14  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:15:09 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.99    | 0.87    | 0.84    | 0.90       | 8.67    | ppb   |
| Molybdenum | 94-1  | 0.81    | 0.80    | 0.69    | 0.77       | 9.02    | ppb   |
| Molybdenum | 95-1  | 1.13    | 1.05    | 0.92    | 1.03       | 9.91    | ppb   |
| Molybdenum | 96-1  | 0.96    | 0.80    | 0.87    | 0.87       | 9.00    | ppb   |
| Molybdenum | 97-1  | 0.87    | 0.86    | 0.85    | 0.86       | 1.21    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.05   | 0.03    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -9.83   | 54.49   | -7.55   | 12.37      | 295.09  | ppb   |
| Potassium  | 39-2  | 119.13  | 131.37  | 113.17  | 121.22     | 7.65    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.45    | 0.00    | 0.00    | 0.48       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.00    | 0.05    | -0.02   | 0.01       | 304.28  | ppb   |
| Selenium   | 82-1  | 0.08    | 1.07    | 0.73    | 0.63       | 80.24   | ppb   |
| Silicon    | 28-1  | 895.50  | 413.21  | 593.40  | 634.04     | 38.44   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.02    | 0.03       | 7.54    | ppb   |
| Silver     | 107-1 | 0.04    | 0.02    | 0.02    | 0.03       | 45.85   | ppb   |
| Sodium     | 23-2  | 166.09  | 173.06  | 152.91  | 164.02     | 6.24    | ppb   |
| Strontium  | 86-1  | 0.01    | -0.02   | 0.09    | 0.03       | 202.91  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 21.13   | ppb   |
| Sulfur     | 34-1  | 799.78  | -233.77 | 58.81   | 208.27     | 255.79  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.18    | 0.16    | 0.16    | 0.17       | 5.65    | ppb   |
| Thallium   | 205-1 | 0.18    | 0.16    | 0.15    | 0.16       | 11.01   | ppb   |
| Tin        | 118-1 | 0.36    | 0.29    | 0.38    | 0.34       | 12.95   | ppb   |
| Titanium   | 47-1  | 0.23    | 0.20    | 0.34    | 0.26       | 28.78   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 20.81   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.00    | 0.01    | 0.01       | 92.16   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.22   | 0.45    | 0.02    | 0.08       | 418.97  | ppb   |
| Zirconium  | 90-1  | 0.10    | 0.08    | 0.08    | 0.09       | 14.00   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:15:09 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.14    | 0.11    | 0.11    | 0.12       | 13.38   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:18:40 | DataFile Name :   | 018SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.07   | 18.04   | 17.71   | 17.94      | 1.13    | ppb   |
| Antimony   | 121-1 | 2.23    | 2.23    | 2.30    | 2.25       | 1.88    | ppb   |
| Arsenic    | 75-2  | 1.23    | 0.90    | 1.03    | 1.05       | 15.81   | ppb   |
| Barium     | 135-1 | 9.49    | 8.93    | 8.79    | 9.07       | 4.05    | ppb   |
| Barium     | 137-1 | 8.92    | 8.75    | 9.08    | 8.92       | 1.86    | ppb   |
| Beryllium  | 9-1   | 1.13    | 1.25    | 1.12    | 1.17       | 6.28    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 24.81   | 25.08   | 25.21   | 25.03      | 0.80    | ppb   |
| Boron      | 10-1  | 24.27   | 25.08   | 23.45   | 24.26      | 3.36    | ppb   |
| Cadmium    | 106-1 | 1.28    | 0.49    | 0.86    | 0.87       | 44.96   | ppb   |
| Cadmium    | 108-1 | 1.29    | 1.07    | 1.02    | 1.13       | 12.52   | ppb   |
| Cadmium    | 111-1 | 0.95    | 0.97    | 0.86    | 0.93       | 6.38    | ppb   |
| Calcium    | 43-1  | 441.71  | 458.70  | 443.36  | 447.92     | 2.09    | ppb   |
| Calcium    | 44-1  | 493.27  | 518.11  | 510.94  | 507.44     | 2.52    | ppb   |
| Chromium   | 52-2  | 2.00    | 1.84    | 1.92    | 1.92       | 4.12    | ppb   |
| Cobalt     | 59-2  | 0.97    | 0.98    | 0.88    | 0.94       | 5.82    | ppb   |
| Copper     | 63-2  | 2.11    | 1.91    | 1.77    | 1.93       | 8.64    | 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  | 52.31   | 51.14   | 51.35   | 51.60      | 1.21    | ppb   |
| Iron       | 57-2  | 50.21   | 57.54   | 52.83   | 53.53      | 6.94    | ppb   |
| Lead       | 206-1 | 1.12    | 1.10    | 1.06    | 1.09       | 2.65    | ppb   |
| Lead       | 207-1 | 1.10    | 1.10    | 1.06    | 1.09       | 2.10    | ppb   |
| Lead       | 208-1 | 1.07    | 1.09    | 1.05    | 1.07       | 1.57    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 457.73  | 437.79  | 447.77  | 447.76     | 2.23    | ppb   |
| Manganese  | 55-2  | 1.00    | 1.03    | 0.96    | 1.00       | 3.42    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:18:40 | DataFile Name :   | 018SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 4.65    | 4.58    | 4.54    | 4.59       | 1.15    | ppb   |
| Molybdenum | 94-1  | 5.26    | 5.20    | 4.93    | 5.13       | 3.39    | ppb   |
| Molybdenum | 95-1  | 4.60    | 5.03    | 4.93    | 4.85       | 4.69    | ppb   |
| Molybdenum | 96-1  | 4.56    | 4.79    | 4.78    | 4.71       | 2.78    | ppb   |
| Molybdenum | 97-1  | 4.77    | 4.92    | 4.56    | 4.75       | 3.87    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.80    | 0.79    | 1.05    | 0.88       | 16.47   | ppb   |
| Phosphorus | 31-2  | 2.91    | -2.20   | 24.15   | 8.29       | 168.67  | ppb   |
| Potassium  | 39-2  | 507.63  | 496.03  | 494.60  | 499.42     | 1.43    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 1.42    | 2.78    | 2.76    | 2.32       | 33.74   | ppb   |
| Selenium   | 78-2  | 4.10    | 4.71    | 4.42    | 4.41       | 6.92    | ppb   |
| Selenium   | 82-1  | 4.79    | 5.44    | 5.34    | 5.19       | 6.72    | ppb   |
| Silicon    | 28-1  | 355.12  | 675.66  | 637.45  | 556.08     | 31.48   | ppb   |
| Silver     | 109-1 | 0.93    | 1.00    | 1.08    | 1.01       | 7.19    | ppb   |
| Silver     | 107-1 | 1.01    | 0.93    | 1.01    | 0.98       | 4.45    | ppb   |
| Sodium     | 23-2  | 564.41  | 543.88  | 535.33  | 547.87     | 2.73    | ppb   |
| Strontium  | 86-1  | 0.86    | 1.19    | 0.93    | 1.00       | 17.50   | ppb   |
| Strontium  | 88-1  | 0.92    | 0.91    | 0.88    | 0.90       | 2.00    | ppb   |
| Sulfur     | 34-1  | 347.03  | 841.27  | 557.61  | 581.97     | 42.62   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 1.04    | 0.99    | 0.94    | 0.99       | 4.67    | ppb   |
| Thallium   | 205-1 | 0.96    | 1.03    | 1.00    | 0.99       | 3.96    | ppb   |
| Tin        | 118-1 | 4.74    | 4.57    | 4.65    | 4.65       | 1.73    | ppb   |
| Titanium   | 47-1  | 5.05    | 4.01    | 4.60    | 4.55       | 11.40   | ppb   |
| Uranium    | 238-1 | 0.86    | 0.85    | 0.87    | 0.86       | 0.71    | ppb   |
| Vanadium   | 51-2  | 4.39    | 4.07    | 4.49    | 4.32       | 5.08    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.91    | 1.94    | 1.71    | 1.85       | 6.56    | ppb   |
| Zirconium  | 90-1  | 1.01    | 0.98    | 0.96    | 0.98       | 2.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:18:40 | DataFile Name :   | 018SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1.14    | 1.11    | 1.19    | 1.15       | 3.49    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : PB104528BL Instrumnet Name : P7  
 Client Sample ID : PB104528BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:24:27 DataFile Name : 019CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.32   | -0.64   | -0.42   | -0.46      |         | ppb   |
| Antimony   | 121-1 | 0.20    | 0.19    | 0.19    | 0.20       | 3.82    | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.03    | 0.03    | 0.02       | 108.69  | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 1993.51 | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | 0.01    | 0.01       | 88.18   | ppb   |
| Beryllium  | 9-1   | 0.16    | 0.12    | 0.14    | 0.14       | 14.82   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.03    | 2.43    | 2.56    | 2.67       | 11.68   | ppb   |
| Boron      | 10-1  | 2.15    | 2.74    | 2.95    | 2.62       | 15.97   | ppb   |
| Cadmium    | 106-1 | 0.27    | 0.91    | 1.40    | 0.86       | 65.82   | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.19    | 0.13    | 0.11       | 75.96   | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.07    | 0.11    | 0.06       | 69.08   | ppb   |
| Calcium    | 43-1  | 0.13    | 4.14    | 1.85    | 2.04       | 98.72   | ppb   |
| Calcium    | 44-1  | 34.86   | 52.33   | 36.99   | 41.39      | 23.03   | ppb   |
| Chromium   | 52-2  | 0.01    | 0.00    | 0.02    | 0.01       | 108.33  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.01       | 92.12   | ppb   |
| Copper     | 63-2  | -0.10   | 0.01    | -0.09   | -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  | 3.36    | 3.77    | 3.51    | 3.55       | 5.76    | ppb   |
| Iron       | 57-2  | 2.04    | 1.94    | 4.07    | 2.69       | 44.80   | ppb   |
| Lead       | 206-1 | 0.07    | 0.09    | 0.08    | 0.08       | 16.83   | ppb   |
| Lead       | 207-1 | 0.11    | 0.12    | 0.09    | 0.11       | 17.09   | ppb   |
| Lead       | 208-1 | 0.09    | 0.09    | 0.08    | 0.09       | 7.13    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -2.34   | -2.21   | -2.24   | -2.26      |         | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:24:27 | DataFile Name :   | 019CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Molybdenum | 98-1  | 0.10    | 0.14    | 0.13    | 0.12       | 17.39    | ppb   |
| Molybdenum | 94-1  | 0.11    | 0.16    | 0.17    | 0.15       | 22.00    | ppb   |
| Molybdenum | 95-1  | 0.10    | 0.14    | 0.14    | 0.13       | 18.64    | ppb   |
| Molybdenum | 96-1  | 0.14    | 0.16    | 0.15    | 0.15       | 7.26     | ppb   |
| Molybdenum | 97-1  | 0.16    | 0.17    | 0.12    | 0.15       | 16.56    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | -0.04   | 0.01    | 0.00    | -0.01      |          | ppb   |
| Phosphorus | 31-2  | -1.22   | 12.87   | 5.70    | 5.79       | 121.76   | ppb   |
| Potassium  | 39-2  | 32.02   | 45.53   | 41.54   | 39.70      | 17.48    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |          | %     |
| Rhodium    | 103-2 |         |         |         |            |          | %     |
| Scandium   | 45-1  |         |         |         |            |          | %     |
| Scandium   | 45-2  |         |         |         |            |          | %     |
| Selenium   | 77-2  | 0.00    | 1.49    | 0.00    | 0.50       | 173.21   | ppb   |
| Selenium   | 78-2  | -0.04   | 0.56    | 0.73    | 0.41       | 98.00    | ppb   |
| Selenium   | 82-1  | 0.96    | -0.80   | -0.13   | 0.01       | 13560.68 | ppb   |
| Silicon    | 28-1  | 237.35  | 448.64  | 439.17  | 375.05     | 31.82    | ppb   |
| Silver     | 109-1 | 0.00    | 0.02    | 0.00    | 0.01       | 124.34   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.01       | 123.66   | ppb   |
| Sodium     | 23-2  | 60.94   | 68.17   | 61.48   | 63.53      | 6.33     | ppb   |
| Strontium  | 86-1  | -0.02   | 0.00    | 0.05    | 0.01       | 314.99   | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 55.49    | ppb   |
| Sulfur     | 34-1  | 258.16  | 559.42  | 442.68  | 420.09     | 36.16    | ppb   |
| Terbium    | 159-1 |         |         |         |            |          | %     |
| Terbium    | 159-2 |         |         |         |            |          | %     |
| Thallium   | 203-1 | 0.02    | 0.05    | 0.05    | 0.04       | 48.99    | ppb   |
| Thallium   | 205-1 | 0.04    | 0.04    | 0.04    | 0.04       | 1.75     | ppb   |
| Tin        | 118-1 | 0.04    | 0.07    | 0.10    | 0.07       | 40.15    | ppb   |
| Titanium   | 47-1  | 0.03    | -0.05   | -0.06   | -0.03      |          | ppb   |
| Uranium    | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 94.43    | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 852.30   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |          | %     |
| Yttrium    | 89-2  |         |         |         |            |          | %     |
| Zinc       | 66-2  | -0.07   | -0.13   | -0.14   | -0.11      |          | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 49.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:24:27 | DataFile Name :   | 019CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.09    | 0.11    | 0.08       | 54.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:27:59 | DataFile Name :   | 020LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9722.61  | 10285.53 | 9808.63  | 9938.93    | 3.05    | ppb   |
| Antimony   | 121-1 | 497.27   | 493.88   | 495.03   | 495.39     | 0.35    | ppb   |
| Arsenic    | 75-2  | 496.83   | 525.82   | 497.83   | 506.83     | 3.25    | ppb   |
| Barium     | 135-1 | 2488.40  | 2483.66  | 2470.94  | 2481.00    | 0.36    | ppb   |
| Barium     | 137-1 | 2519.31  | 2510.96  | 2487.62  | 2505.96    | 0.66    | ppb   |
| Beryllium  | 9-1   | 491.13   | 491.17   | 489.66   | 490.66     | 0.18    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 470.77   | 479.79   | 490.63   | 480.40     | 2.07    | ppb   |
| Boron      | 10-1  | 475.02   | 481.37   | 489.75   | 482.05     | 1.53    | ppb   |
| Cadmium    | 106-1 | 514.47   | 512.46   | 513.64   | 513.52     | 0.20    | ppb   |
| Cadmium    | 108-1 | 510.64   | 505.26   | 500.58   | 505.49     | 1.00    | ppb   |
| Cadmium    | 111-1 | 506.55   | 507.92   | 506.32   | 506.93     | 0.17    | ppb   |
| Calcium    | 43-1  | 47567.05 | 47520.48 | 47742.68 | 47610.07   | 0.25    | ppb   |
| Calcium    | 44-1  | 48986.10 | 48532.27 | 48806.82 | 48775.06   | 0.47    | ppb   |
| Chromium   | 52-2  | 499.78   | 522.44   | 498.59   | 506.93     | 2.65    | ppb   |
| Cobalt     | 59-2  | 498.48   | 524.36   | 501.13   | 507.99     | 2.80    | ppb   |
| Copper     | 63-2  | 1005.30  | 1054.75  | 1010.58  | 1023.54    | 2.65    | 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  | 25855.68 | 27011.82 | 25805.40 | 26224.30   | 2.60    | ppb   |
| Iron       | 57-2  | 25515.57 | 26588.23 | 25498.58 | 25867.46   | 2.41    | ppb   |
| Lead       | 206-1 | 498.07   | 498.85   | 495.44   | 497.45     | 0.36    | ppb   |
| Lead       | 207-1 | 500.00   | 495.41   | 492.12   | 495.84     | 0.80    | ppb   |
| Lead       | 208-1 | 499.54   | 496.10   | 494.10   | 496.58     | 0.55    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 50950.61 | 53458.71 | 51026.44 | 51811.92   | 2.75    | ppb   |
| Manganese  | 55-2  | 997.55   | 1038.66  | 998.50   | 1011.57    | 2.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:27:59 | DataFile Name :   | 020LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 2501.91  | 2513.37  | 2487.09  | 2500.79    | 0.53    | ppb   |
| Molybdenum | 94-1  | 2524.70  | 2509.43  | 2487.38  | 2507.17    | 0.75    | ppb   |
| Molybdenum | 95-1  | 2484.33  | 2476.83  | 2461.48  | 2474.21    | 0.47    | ppb   |
| Molybdenum | 96-1  | 2489.87  | 2490.13  | 2468.05  | 2482.69    | 0.51    | ppb   |
| Molybdenum | 97-1  | 2479.50  | 2473.76  | 2459.62  | 2470.96    | 0.41    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 501.71   | 527.01   | 506.50   | 511.74     | 2.63    | ppb   |
| Phosphorus | 31-2  | 10039.12 | 10477.46 | 10149.20 | 10221.93   | 2.23    | ppb   |
| Potassium  | 39-2  | 25147.10 | 26207.35 | 25177.40 | 25510.62   | 2.37    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 479.48   | 488.22   | 438.79   | 468.83     | 5.63    | ppb   |
| Selenium   | 78-2  | 502.40   | 539.41   | 515.52   | 519.11     | 3.61    | ppb   |
| Selenium   | 82-1  | 507.78   | 510.46   | 505.63   | 507.95     | 0.48    | ppb   |
| Silicon    | 28-1  | 741.21   | 546.48   | 803.69   | 697.13     | 19.24   | ppb   |
| Silver     | 109-1 | 507.57   | 507.29   | 504.14   | 506.33     | 0.38    | ppb   |
| Silver     | 107-1 | 509.19   | 508.20   | 504.58   | 507.32     | 0.48    | ppb   |
| Sodium     | 23-2  | 51038.37 | 53635.84 | 51259.03 | 51977.75   | 2.77    | ppb   |
| Strontium  | 86-1  | 503.38   | 503.72   | 498.14   | 501.75     | 0.62    | ppb   |
| Strontium  | 88-1  | 502.67   | 505.43   | 501.10   | 503.07     | 0.44    | ppb   |
| Sulfur     | 34-1  | 9961.60  | 9575.06  | 9703.94  | 9746.87    | 2.02    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 498.35   | 492.22   | 496.91   | 495.83     | 0.65    | ppb   |
| Thallium   | 205-1 | 507.34   | 502.98   | 503.79   | 504.70     | 0.46    | ppb   |
| Tin        | 118-1 | 502.65   | 499.87   | 496.81   | 499.78     | 0.58    | ppb   |
| Titanium   | 47-1  | 2483.83  | 2463.78  | 2480.76  | 2476.12    | 0.44    | ppb   |
| Uranium    | 238-1 | 497.05   | 495.30   | 496.14   | 496.16     | 0.18    | ppb   |
| Vanadium   | 51-2  | 496.77   | 520.89   | 497.89   | 505.18     | 2.69    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1011.70  | 1053.68  | 1005.06  | 1023.48    | 2.58    | ppb   |
| Zirconium  | 90-1  | 504.60   | 501.04   | 498.88   | 501.51     | 0.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:27:59 | DataFile Name :   | 020LCS6.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 500.51  | 499.29  | 496.55  | 498.78     | 0.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:31:31 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.96     | 24.34     | 23.79     | 25.03      | 6.77    | ppb   |
| Antimony   | 121-1 | 4.51      | 3.70      | 3.28      | 3.83       | 16.41   | ppb   |
| Arsenic    | 75-2  | 83.69     | 84.84     | 83.63     | 84.05      | 0.81    | ppb   |
| Barium     | 135-1 | 273.94    | 269.82    | 264.90    | 269.55     | 1.68    | ppb   |
| Barium     | 137-1 | 270.07    | 270.32    | 266.18    | 268.86     | 0.86    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.29      | 0.25      | 0.27       | 6.85    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 159.18    | 157.77    | 158.52    | 158.49     | 0.44    | ppb   |
| Boron      | 10-1  | 155.44    | 148.81    | 148.98    | 151.08     | 2.50    | ppb   |
| Cadmium    | 106-1 | -0.59     | -1.49     | -3.09     | -1.72      |         | ppb   |
| Cadmium    | 108-1 | 0.32      | 0.56      | 0.14      | 0.34       | 61.57   | ppb   |
| Cadmium    | 111-1 | 0.06      | -0.02     | -0.13     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 318690.71 | 322186.14 | 323369.87 | 321415.57  | 0.76    | ppb   |
| Calcium    | 44-1  | 322414.37 | 325751.71 | 327807.56 | 325324.54  | 0.84    | ppb   |
| Chromium   | 52-2  | 1.18      | 1.03      | 1.09      | 1.10       | 6.62    | ppb   |
| Cobalt     | 59-2  | 1.71      | 1.73      | 1.68      | 1.71       | 1.51    | ppb   |
| Copper     | 63-2  | 3.95      | 4.50      | 4.54      | 4.33       | 7.65    | 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  | 23153.75  | 23073.51  | 22835.10  | 23020.79   | 0.72    | ppb   |
| Iron       | 57-2  | 22938.66  | 22784.07  | 22594.23  | 22772.32   | 0.76    | ppb   |
| Lead       | 206-1 | 0.66      | 0.61      | 0.55      | 0.61       | 8.64    | ppb   |
| Lead       | 207-1 | 0.66      | 0.57      | 0.55      | 0.59       | 10.20   | ppb   |
| Lead       | 208-1 | 0.64      | 0.60      | 0.54      | 0.60       | 8.40    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 114232.98 | 113602.37 | 112596.59 | 113477.31  | 0.73    | ppb   |
| Manganese  | 55-2  | 2785.22   | 2778.39   | 2756.66   | 2773.43    | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:31:31 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 1.65      | 1.41      | 1.21      | 1.42       | 15.48   | ppb   |
| Molybdenum | 94-1  | 1.45      | 1.43      | 1.43      | 1.44       | 0.69    | ppb   |
| Molybdenum | 95-1  | 1.56      | 1.57      | 1.47      | 1.53       | 3.62    | ppb   |
| Molybdenum | 96-1  | 1.57      | 1.54      | 1.48      | 1.53       | 2.90    | ppb   |
| Molybdenum | 97-1  | 2.14      | 1.97      | 2.25      | 2.12       | 6.64    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.05      | 2.08      | 2.05      | 2.06       | 0.81    | ppb   |
| Phosphorus | 31-2  | 39.93     | 30.74     | 70.46     | 47.04      | 44.20   | ppb   |
| Potassium  | 39-2  | 19617.02  | 19611.04  | 19296.25  | 19508.10   | 0.94    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 8.42      | 6.82      | 5.11      | 6.78       | 24.45   | ppb   |
| Selenium   | 78-2  | 1.39      | 0.85      | 0.55      | 0.93       | 46.08   | ppb   |
| Selenium   | 82-1  | -13.55    | -9.66     | -10.97    | -11.39     |         | ppb   |
| Silicon    | 28-1  | 14697.83  | 14849.55  | 15034.62  | 14860.67   | 1.14    | ppb   |
| Silver     | 109-1 | 1.09      | 0.96      | 0.91      | 0.99       | 9.54    | ppb   |
| Silver     | 107-1 | 1.19      | 0.97      | 0.88      | 1.02       | 15.59   | ppb   |
| Sodium     | 23-2  | 401782.12 | 399046.68 | 397457.34 | 399428.72  | 0.55    | ppb   |
| Strontium  | 86-1  | 2455.66   | 2454.87   | 2443.00   | 2451.18    | 0.29    | ppb   |
| Strontium  | 88-1  | 2458.95   | 2473.16   | 2476.06   | 2469.39    | 0.37    | ppb   |
| Sulfur     | 34-1  | 13424.83  | 13370.35  | 13825.94  | 13540.37   | 1.84    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.15      | 0.09      | 0.09      | 0.11       | 29.84   | ppb   |
| Thallium   | 205-1 | 0.13      | 0.12      | 0.09      | 0.11       | 17.49   | ppb   |
| Tin        | 118-1 | 1.71      | 1.73      | 1.47      | 1.64       | 8.79    | ppb   |
| Titanium   | 47-1  | 3.36      | 3.25      | 3.70      | 3.44       | 6.72    | ppb   |
| Uranium    | 238-1 | 3.45      | 3.60      | 3.60      | 3.55       | 2.39    | ppb   |
| Vanadium   | 51-2  | 0.63      | 0.59      | 0.67      | 0.63       | 6.58    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 9.39      | 9.28      | 9.00      | 9.22       | 2.17    | ppb   |
| Zirconium  | 90-1  | 0.33      | 0.25      | 0.24      | 0.27       | 17.09   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:31:31 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.33    | 0.35    | 0.33    | 0.34       | 2.53    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUP         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:35:04 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 27.48     | 26.71     | 25.17     | 26.45      | 4.46    | ppb   |
| Antimony   | 121-1 | 1.35      | 1.34      | 1.28      | 1.32       | 3.16    | ppb   |
| Arsenic    | 75-2  | 85.18     | 84.27     | 86.91     | 85.46      | 1.57    | ppb   |
| Barium     | 135-1 | 267.09    | 266.22    | 265.79    | 266.37     | 0.25    | ppb   |
| Barium     | 137-1 | 270.86    | 270.40    | 267.69    | 269.65     | 0.64    | ppb   |
| Beryllium  | 9-1   | 0.17      | 0.19      | 0.15      | 0.17       | 10.78   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 143.91    | 145.74    | 143.78    | 144.48     | 0.76    | ppb   |
| Boron      | 10-1  | 134.96    | 136.88    | 137.98    | 136.61     | 1.12    | ppb   |
| Cadmium    | 106-1 | -0.53     | -4.58     | 0.98      | -1.38      |         | ppb   |
| Cadmium    | 108-1 | 0.21      | 0.15      | 0.09      | 0.15       | 41.07   | ppb   |
| Cadmium    | 111-1 | 0.01      | -0.33     | 0.16      | -0.06      |         | ppb   |
| Calcium    | 43-1  | 325113.90 | 327277.38 | 324951.33 | 325780.87  | 0.40    | ppb   |
| Calcium    | 44-1  | 328201.93 | 331918.04 | 329643.77 | 329921.25  | 0.57    | ppb   |
| Chromium   | 52-2  | 0.89      | 0.88      | 0.92      | 0.90       | 2.78    | ppb   |
| Cobalt     | 59-2  | 1.79      | 1.72      | 1.69      | 1.73       | 3.16    | ppb   |
| Copper     | 63-2  | 5.93      | 6.26      | 6.38      | 6.19       | 3.77    | 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  | 23446.47  | 23323.44  | 23493.02  | 23420.98   | 0.37    | ppb   |
| Iron       | 57-2  | 23139.17  | 23091.59  | 23256.64  | 23162.47   | 0.37    | ppb   |
| Lead       | 206-1 | 0.39      | 0.38      | 0.39      | 0.39       | 1.84    | ppb   |
| Lead       | 207-1 | 0.42      | 0.37      | 0.35      | 0.38       | 9.23    | ppb   |
| Lead       | 208-1 | 0.39      | 0.38      | 0.37      | 0.38       | 3.41    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 115666.54 | 114635.28 | 115089.47 | 115130.43  | 0.45    | ppb   |
| Manganese  | 55-2  | 2827.19   | 2804.71   | 2813.37   | 2815.09    | 0.40    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUP         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:35:04 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.79      | 0.81      | 0.87      | 0.82       | 4.87    | ppb   |
| Molybdenum | 94-1  | 0.97      | 0.74      | 0.81      | 0.84       | 14.05   | ppb   |
| Molybdenum | 95-1  | 0.67      | 0.72      | 0.83      | 0.74       | 11.23   | ppb   |
| Molybdenum | 96-1  | 0.80      | 0.76      | 0.74      | 0.77       | 4.37    | ppb   |
| Molybdenum | 97-1  | 0.94      | 1.03      | 1.20      | 1.05       | 12.73   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.92      | 2.15      | 2.15      | 2.07       | 6.32    | ppb   |
| Phosphorus | 31-2  | 41.74     | 45.16     | 50.63     | 45.84      | 9.78    | ppb   |
| Potassium  | 39-2  | 19529.46  | 19318.06  | 19351.64  | 19399.72   | 0.59    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 10.75     | 10.81     | 9.09      | 10.22      | 9.52    | ppb   |
| Selenium   | 78-2  | 0.96      | 1.59      | 0.38      | 0.98       | 62.19   | ppb   |
| Selenium   | 82-1  | -17.85    | -21.66    | -23.97    | -21.16     |         | ppb   |
| Silicon    | 28-1  | 14279.46  | 14549.18  | 14432.18  | 14420.27   | 0.94    | ppb   |
| Silver     | 109-1 | 0.63      | 0.59      | 0.48      | 0.57       | 12.93   | ppb   |
| Silver     | 107-1 | 0.72      | 0.57      | 0.58      | 0.62       | 13.59   | ppb   |
| Sodium     | 23-2  | 406895.51 | 403254.46 | 405663.45 | 405271.14  | 0.46    | ppb   |
| Strontium  | 86-1  | 2464.51   | 2483.13   | 2488.39   | 2478.68    | 0.51    | ppb   |
| Strontium  | 88-1  | 2502.87   | 2515.16   | 2520.43   | 2512.82    | 0.36    | ppb   |
| Sulfur     | 34-1  | 12644.14  | 12948.20  | 12628.39  | 12740.24   | 1.41    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.03      | 0.04      | 0.04      | 0.04       | 12.38   | ppb   |
| Thallium   | 205-1 | 0.04      | 0.04      | 0.03      | 0.04       | 11.88   | ppb   |
| Tin        | 118-1 | 1.00      | 1.03      | 1.03      | 1.02       | 1.64    | ppb   |
| Titanium   | 47-1  | 3.94      | 4.17      | 4.10      | 4.07       | 2.89    | ppb   |
| Uranium    | 238-1 | 3.75      | 3.76      | 3.74      | 3.75       | 0.27    | ppb   |
| Vanadium   | 51-2  | 0.66      | 0.74      | 0.72      | 0.71       | 5.85    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 7.92      | 8.10      | 8.27      | 8.10       | 2.18    | ppb   |
| Zirconium  | 90-1  | 0.15      | 0.17      | 0.17      | 0.17       | 6.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUP         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:35:04 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.26    | 0.40    | 0.22    | 0.29       | 31.79   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469L           | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 13:38:39 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.89     | 4.57     | 5.43     | 4.30       | 30.08   | ppb   |
| Antimony   | 121-1 | 0.46     | 0.46     | 0.50     | 0.47       | 4.67    | ppb   |
| Arsenic    | 75-2  | 16.24    | 16.80    | 16.89    | 16.65      | 2.10    | ppb   |
| Barium     | 135-1 | 53.10    | 51.14    | 52.02    | 52.08      | 1.88    | ppb   |
| Barium     | 137-1 | 51.56    | 51.95    | 51.94    | 51.81      | 0.43    | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.14     | 0.20     | 0.16       | 19.01   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 36.22    | 35.74    | 36.82    | 36.26      | 1.50    | ppb   |
| Boron      | 10-1  | 36.86    | 35.28    | 36.00    | 36.05      | 2.20    | ppb   |
| Cadmium    | 106-1 | -1.52    | -2.45    | -1.91    | -1.96      |         | ppb   |
| Cadmium    | 108-1 | 0.02     | -0.04    | 0.08     | 0.02       | 253.32  | ppb   |
| Cadmium    | 111-1 | -0.09    | -0.17    | -0.15    | -0.13      |         | ppb   |
| Calcium    | 43-1  | 61704.47 | 60676.36 | 61543.02 | 61307.95   | 0.90    | ppb   |
| Calcium    | 44-1  | 63353.75 | 62251.28 | 63601.91 | 63068.98   | 1.14    | ppb   |
| Chromium   | 52-2  | 0.17     | 0.22     | 0.18     | 0.19       | 11.83   | ppb   |
| Cobalt     | 59-2  | 0.30     | 0.35     | 0.32     | 0.32       | 8.85    | ppb   |
| Copper     | 63-2  | 1.78     | 1.62     | 1.76     | 1.72       | 5.12    | 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  | 4521.48  | 4516.87  | 4530.69  | 4523.02    | 0.16    | ppb   |
| Iron       | 57-2  | 4501.24  | 4472.13  | 4624.59  | 4532.65    | 1.79    | ppb   |
| Lead       | 206-1 | 0.13     | 0.12     | 0.13     | 0.13       | 4.18    | ppb   |
| Lead       | 207-1 | 0.14     | 0.11     | 0.14     | 0.13       | 12.96   | ppb   |
| Lead       | 208-1 | 0.14     | 0.13     | 0.13     | 0.13       | 5.59    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 21748.62 | 21717.31 | 21898.66 | 21788.19   | 0.44    | ppb   |
| Manganese  | 55-2  | 541.63   | 543.77   | 549.33   | 544.91     | 0.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469L           | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 13:38:39 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.19     | 0.23     | 0.22     | 0.21       | 10.44   | ppb   |
| Molybdenum | 94-1  | 0.21     | 0.19     | 0.20     | 0.20       | 4.98    | ppb   |
| Molybdenum | 95-1  | 0.22     | 0.21     | 0.25     | 0.23       | 8.53    | ppb   |
| Molybdenum | 96-1  | 0.19     | 0.31     | 0.26     | 0.26       | 22.68   | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.19     | 0.21     | 0.19       | 10.87   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.36     | 0.48     | 0.49     | 0.44       | 16.60   | ppb   |
| Phosphorus | 31-2  | 33.08    | 10.39    | 7.49     | 16.99      | 82.50   | ppb   |
| Potassium  | 39-2  | 3686.62  | 3705.71  | 3730.28  | 3707.54    | 0.59    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 1.65     | 1.66     | 1.10       | 86.61   | ppb   |
| Selenium   | 78-2  | 1.04     | 0.77     | -0.63    | 0.39       | 229.46  | ppb   |
| Selenium   | 82-1  | -0.37    | -1.74    | -0.91    | -1.01      |         | ppb   |
| Silicon    | 28-1  | 2679.36  | 2318.66  | 2603.99  | 2534.00    | 7.51    | ppb   |
| Silver     | 109-1 | 0.30     | 0.26     | 0.22     | 0.26       | 15.97   | ppb   |
| Silver     | 107-1 | 0.30     | 0.25     | 0.23     | 0.26       | 13.25   | ppb   |
| Sodium     | 23-2  | 77317.81 | 77271.53 | 77722.95 | 77437.43   | 0.32    | ppb   |
| Strontium  | 86-1  | 467.14   | 461.26   | 467.95   | 465.45     | 0.78    | ppb   |
| Strontium  | 88-1  | 471.05   | 462.65   | 468.11   | 467.27     | 0.91    | ppb   |
| Sulfur     | 34-1  | 2431.21  | 2159.79  | 2491.10  | 2360.70    | 7.48    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.79   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.23    | ppb   |
| Tin        | 118-1 | 0.14     | 0.17     | 0.14     | 0.15       | 12.37   | ppb   |
| Titanium   | 47-1  | 0.48     | 0.55     | 0.55     | 0.53       | 7.29    | ppb   |
| Uranium    | 238-1 | 0.71     | 0.70     | 0.66     | 0.69       | 3.13    | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.17     | 0.17     | 0.16       | 11.02   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.71     | 1.54     | 1.29     | 1.51       | 13.95   | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.04     | 0.02     | 0.03       | 24.30   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469L           | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 13:38:39 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.06    | 0.01    | 0.03       | 92.71   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:42:11 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9553.23   | 9576.32   | 9674.16   | 9601.24    | 0.67    | ppb   |
| Antimony   | 121-1 | 489.57    | 487.60    | 485.86    | 487.68     | 0.38    | ppb   |
| Arsenic    | 75-2  | 597.89    | 602.82    | 594.43    | 598.38     | 0.70    | ppb   |
| Barium     | 135-1 | 2593.40   | 2567.13   | 2573.05   | 2577.86    | 0.53    | ppb   |
| Barium     | 137-1 | 2626.08   | 2611.94   | 2605.09   | 2614.37    | 0.41    | ppb   |
| Beryllium  | 9-1   | 378.12    | 370.95    | 367.73    | 372.27     | 1.43    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 487.87    | 494.52    | 493.25    | 491.88     | 0.72    | ppb   |
| Boron      | 10-1  | 476.25    | 484.16    | 471.64    | 477.35     | 1.33    | ppb   |
| Cadmium    | 106-1 | 478.23    | 456.86    | 470.62    | 468.57     | 2.31    | ppb   |
| Cadmium    | 108-1 | 481.13    | 462.72    | 465.03    | 469.63     | 2.14    | ppb   |
| Cadmium    | 111-1 | 477.33    | 474.95    | 474.46    | 475.58     | 0.32    | ppb   |
| Calcium    | 43-1  | 369986.18 | 370064.45 | 366786.43 | 368945.69  | 0.51    | ppb   |
| Calcium    | 44-1  | 371987.27 | 374423.83 | 372266.78 | 372892.62  | 0.36    | ppb   |
| Chromium   | 52-2  | 542.31    | 547.45    | 553.53    | 547.76     | 1.03    | ppb   |
| Cobalt     | 59-2  | 531.74    | 535.61    | 539.23    | 535.52     | 0.70    | ppb   |
| Copper     | 63-2  | 1018.56   | 1022.93   | 1038.56   | 1026.68    | 1.02    | 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  | 48702.29  | 48914.47  | 49133.43  | 48916.73   | 0.44    | ppb   |
| Iron       | 57-2  | 47896.45  | 48493.35  | 48875.60  | 48421.80   | 1.02    | ppb   |
| Lead       | 206-1 | 507.91    | 514.42    | 511.33    | 511.22     | 0.64    | ppb   |
| Lead       | 207-1 | 506.98    | 512.90    | 511.64    | 510.50     | 0.61    | ppb   |
| Lead       | 208-1 | 507.42    | 511.11    | 511.28    | 509.94     | 0.43    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 165998.82 | 167885.62 | 168663.73 | 167516.06  | 0.82    | ppb   |
| Manganese  | 55-2  | 3733.10   | 3751.69   | 3778.24   | 3754.34    | 0.60    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:42:11 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2542.74   | 2557.78   | 2540.37   | 2546.96    | 0.37    | ppb   |
| Molybdenum | 94-1  | 2522.50   | 2538.22   | 2514.74   | 2525.15    | 0.47    | ppb   |
| Molybdenum | 95-1  | 2496.51   | 2493.76   | 2499.03   | 2496.43    | 0.11    | ppb   |
| Molybdenum | 96-1  | 2498.64   | 2513.18   | 2505.78   | 2505.87    | 0.29    | ppb   |
| Molybdenum | 97-1  | 2500.69   | 2519.77   | 2492.99   | 2504.48    | 0.55    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 534.24    | 541.68    | 543.89    | 539.94     | 0.94    | ppb   |
| Phosphorus | 31-2  | 36.38     | 38.94     | 12.11     | 29.14      | 50.82   | ppb   |
| Potassium  | 39-2  | 42790.20  | 42681.79  | 43592.84  | 43021.61   | 1.16    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 506.41    | 501.90    | 454.99    | 487.77     | 5.84    | ppb   |
| Selenium   | 78-2  | 490.36    | 504.71    | 516.66    | 503.91     | 2.61    | ppb   |
| Selenium   | 82-1  | 498.97    | 488.66    | 491.19    | 492.94     | 1.09    | ppb   |
| Silicon    | 28-1  | 14153.67  | 14052.72  | 13723.72  | 13976.70   | 1.61    | ppb   |
| Silver     | 109-1 | 501.58    | 496.07    | 495.37    | 497.67     | 0.68    | ppb   |
| Silver     | 107-1 | 499.77    | 495.45    | 494.60    | 496.61     | 0.56    | ppb   |
| Sodium     | 23-2  | 448276.83 | 451991.35 | 456678.43 | 452315.54  | 0.93    | ppb   |
| Strontium  | 86-1  | 2916.70   | 2908.16   | 2916.87   | 2913.91    | 0.17    | ppb   |
| Strontium  | 88-1  | 2943.29   | 2935.05   | 2938.07   | 2938.81    | 0.14    | ppb   |
| Sulfur     | 34-1  | 12893.58  | 12591.56  | 11972.81  | 12485.98   | 3.76    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 520.05    | 528.65    | 525.42    | 524.70     | 0.83    | ppb   |
| Thallium   | 205-1 | 528.89    | 533.56    | 534.25    | 532.24     | 0.55    | ppb   |
| Tin        | 118-1 | 452.78    | 451.43    | 449.00    | 451.07     | 0.43    | ppb   |
| Titanium   | 47-1  | 2458.74   | 2448.55   | 2432.72   | 2446.67    | 0.54    | ppb   |
| Uranium    | 238-1 | 526.49    | 534.90    | 533.64    | 531.67     | 0.85    | ppb   |
| Vanadium   | 51-2  | 527.85    | 536.89    | 540.60    | 535.11     | 1.23    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 953.78    | 976.22    | 976.11    | 968.70     | 1.33    | ppb   |
| Zirconium  | 90-1  | 498.74    | 500.95    | 499.80    | 499.83     | 0.22    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:42:11 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 500.95  | 503.17  | 500.09  | 501.41     | 0.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSD         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:45:44 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9786.15   | 9836.48   | 9785.91   | 9802.85    | 0.30    | ppb   |
| Antimony   | 121-1 | 492.50    | 493.06    | 499.31    | 494.96     | 0.76    | ppb   |
| Arsenic    | 75-2  | 600.83    | 609.05    | 604.31    | 604.73     | 0.68    | ppb   |
| Barium     | 135-1 | 2621.68   | 2625.16   | 2661.71   | 2636.19    | 0.84    | ppb   |
| Barium     | 137-1 | 2649.61   | 2652.82   | 2680.08   | 2660.83    | 0.63    | ppb   |
| Beryllium  | 9-1   | 382.96    | 381.86    | 383.37    | 382.73     | 0.20    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 508.14    | 509.01    | 519.90    | 512.35     | 1.28    | ppb   |
| Boron      | 10-1  | 497.08    | 504.37    | 508.66    | 503.37     | 1.16    | ppb   |
| Cadmium    | 106-1 | 473.00    | 466.60    | 463.40    | 467.67     | 1.04    | ppb   |
| Cadmium    | 108-1 | 472.61    | 451.51    | 474.22    | 466.11     | 2.72    | ppb   |
| Cadmium    | 111-1 | 477.39    | 479.08    | 482.65    | 479.71     | 0.56    | ppb   |
| Calcium    | 43-1  | 374563.76 | 376032.61 | 384381.22 | 378325.86  | 1.40    | ppb   |
| Calcium    | 44-1  | 378313.54 | 381130.94 | 387856.18 | 382433.55  | 1.28    | ppb   |
| Chromium   | 52-2  | 560.51    | 564.83    | 563.98    | 563.11     | 0.41    | ppb   |
| Cobalt     | 59-2  | 549.37    | 550.32    | 550.47    | 550.05     | 0.11    | ppb   |
| Copper     | 63-2  | 1056.68   | 1059.06   | 1062.50   | 1059.41    | 0.28    | 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  | 50406.20  | 50493.56  | 50487.89  | 50462.55   | 0.10    | ppb   |
| Iron       | 57-2  | 49737.42  | 49973.77  | 49979.24  | 49896.81   | 0.28    | ppb   |
| Lead       | 206-1 | 526.99    | 532.34    | 541.11    | 533.48     | 1.34    | ppb   |
| Lead       | 207-1 | 526.13    | 533.28    | 540.55    | 533.32     | 1.35    | ppb   |
| Lead       | 208-1 | 525.74    | 530.21    | 540.72    | 532.22     | 1.44    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 169076.77 | 169429.68 | 169405.86 | 169304.10  | 0.12    | ppb   |
| Manganese  | 55-2  | 3853.21   | 3877.50   | 3851.67   | 3860.80    | 0.38    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSD         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:45:44 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2618.08   | 2620.87   | 2661.20   | 2633.38    | 0.92    | ppb   |
| Molybdenum | 94-1  | 2581.42   | 2572.66   | 2644.34   | 2599.47    | 1.50    | ppb   |
| Molybdenum | 95-1  | 2567.83   | 2562.13   | 2639.87   | 2589.94    | 1.67    | ppb   |
| Molybdenum | 96-1  | 2591.47   | 2570.80   | 2640.28   | 2600.85    | 1.37    | ppb   |
| Molybdenum | 97-1  | 2578.83   | 2565.78   | 2654.70   | 2599.77    | 1.85    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 555.44    | 557.91    | 555.59    | 556.31     | 0.25    | ppb   |
| Phosphorus | 31-2  | 36.14     | 59.32     | 11.34     | 35.60      | 67.41   | ppb   |
| Potassium  | 39-2  | 43655.46  | 43882.48  | 43622.01  | 43719.98   | 0.32    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 528.48    | 511.25    | 465.38    | 501.70     | 6.50    | ppb   |
| Selenium   | 78-2  | 531.59    | 491.69    | 498.79    | 507.36     | 4.20    | ppb   |
| Selenium   | 82-1  | 505.28    | 508.85    | 520.78    | 511.64     | 1.59    | ppb   |
| Silicon    | 28-1  | 13896.52  | 13865.54  | 14184.53  | 13982.20   | 1.26    | ppb   |
| Silver     | 109-1 | 500.07    | 499.45    | 503.17    | 500.90     | 0.40    | ppb   |
| Silver     | 107-1 | 498.12    | 498.80    | 502.82    | 499.91     | 0.51    | ppb   |
| Sodium     | 23-2  | 461600.09 | 463011.84 | 462298.02 | 462303.32  | 0.15    | ppb   |
| Strontium  | 86-1  | 2946.41   | 2935.68   | 3031.67   | 2971.25    | 1.77    | ppb   |
| Strontium  | 88-1  | 2981.14   | 2996.06   | 3061.09   | 3012.77    | 1.41    | ppb   |
| Sulfur     | 34-1  | 12160.11  | 11899.91  | 12315.49  | 12125.17   | 1.73    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 535.57    | 543.38    | 552.36    | 543.77     | 1.55    | ppb   |
| Thallium   | 205-1 | 548.06    | 552.89    | 562.19    | 554.38     | 1.30    | ppb   |
| Tin        | 118-1 | 458.41    | 460.63    | 466.92    | 461.99     | 0.96    | ppb   |
| Titanium   | 47-1  | 2513.42   | 2512.59   | 2553.89   | 2526.63    | 0.93    | ppb   |
| Uranium    | 238-1 | 554.63    | 558.66    | 572.81    | 562.03     | 1.70    | ppb   |
| Vanadium   | 51-2  | 544.22    | 544.53    | 546.52    | 545.09     | 0.23    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 992.13    | 998.42    | 995.96    | 995.50     | 0.32    | ppb   |
| Zirconium  | 90-1  | 508.06    | 509.95    | 521.23    | 513.08     | 1.39    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSD         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:45:44 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 509.42  | 508.66  | 524.38  | 514.15     | 1.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469A           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:49:17 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9838.64   | 9744.10   | 9738.18   | 9773.64    | 0.58    | ppb   |
| Antimony   | 121-1 | 486.41    | 488.46    | 485.21    | 486.69     | 0.34    | ppb   |
| Arsenic    | 75-2  | 600.47    | 590.97    | 593.23    | 594.89     | 0.83    | ppb   |
| Barium     | 135-1 | 2574.87   | 2569.37   | 2560.44   | 2568.23    | 0.28    | ppb   |
| Barium     | 137-1 | 2593.63   | 2595.59   | 2583.20   | 2590.81    | 0.26    | ppb   |
| Beryllium  | 9-1   | 395.47    | 394.05    | 393.26    | 394.26     | 0.28    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 523.38    | 527.06    | 535.94    | 528.79     | 1.22    | ppb   |
| Boron      | 10-1  | 507.65    | 516.10    | 519.10    | 514.28     | 1.15    | ppb   |
| Cadmium    | 106-1 | 449.44    | 457.99    | 445.53    | 450.99     | 1.41    | ppb   |
| Cadmium    | 108-1 | 457.95    | 453.65    | 450.81    | 454.14     | 0.79    | ppb   |
| Cadmium    | 111-1 | 472.00    | 472.27    | 471.38    | 471.88     | 0.10    | ppb   |
| Calcium    | 43-1  | 375575.18 | 373666.93 | 373312.91 | 374185.00  | 0.33    | ppb   |
| Calcium    | 44-1  | 378639.78 | 380485.55 | 379245.14 | 379456.82  | 0.25    | ppb   |
| Chromium   | 52-2  | 563.18    | 559.11    | 565.89    | 562.73     | 0.61    | ppb   |
| Cobalt     | 59-2  | 553.03    | 552.84    | 552.96    | 552.94     | 0.02    | ppb   |
| Copper     | 63-2  | 1064.43   | 1060.06   | 1065.04   | 1063.17    | 0.26    | 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  | 50634.95  | 50636.63  | 50667.67  | 50646.42   | 0.04    | ppb   |
| Iron       | 57-2  | 50120.08  | 50374.38  | 50122.80  | 50205.75   | 0.29    | ppb   |
| Lead       | 206-1 | 531.88    | 537.24    | 534.47    | 534.53     | 0.50    | ppb   |
| Lead       | 207-1 | 530.68    | 533.77    | 533.13    | 532.53     | 0.31    | ppb   |
| Lead       | 208-1 | 530.38    | 534.38    | 531.63    | 532.13     | 0.38    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 170153.54 | 169113.79 | 170770.05 | 170012.46  | 0.49    | ppb   |
| Manganese  | 55-2  | 3881.18   | 3858.96   | 3859.53   | 3866.56    | 0.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469A           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:49:17 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2593.82   | 2595.84   | 2604.66   | 2598.11    | 0.22    | ppb   |
| Molybdenum | 94-1  | 2593.62   | 2588.58   | 2582.07   | 2588.09    | 0.22    | ppb   |
| Molybdenum | 95-1  | 2547.08   | 2558.89   | 2560.68   | 2555.55    | 0.29    | ppb   |
| Molybdenum | 96-1  | 2564.24   | 2574.61   | 2577.17   | 2572.01    | 0.27    | ppb   |
| Molybdenum | 97-1  | 2570.77   | 2578.71   | 2573.53   | 2574.34    | 0.16    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 559.83    | 557.51    | 557.99    | 558.44     | 0.22    | ppb   |
| Phosphorus | 31-2  | 84.67     | 41.87     | 57.65     | 61.40      | 35.25   | ppb   |
| Potassium  | 39-2  | 43680.66  | 43153.06  | 43409.74  | 43414.49   | 0.61    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 500.89    | 479.11    | 488.49    | 489.50     | 2.23    | ppb   |
| Selenium   | 78-2  | 522.65    | 509.09    | 509.20    | 513.65     | 1.52    | ppb   |
| Selenium   | 82-1  | 510.89    | 507.34    | 506.72    | 508.32     | 0.44    | ppb   |
| Silicon    | 28-1  | 13650.94  | 13564.50  | 13529.08  | 13581.51   | 0.46    | ppb   |
| Silver     | 109-1 | 489.71    | 490.43    | 489.57    | 489.90     | 0.09    | ppb   |
| Silver     | 107-1 | 490.08    | 489.81    | 487.91    | 489.27     | 0.24    | ppb   |
| Sodium     | 23-2  | 461649.07 | 460789.88 | 462376.01 | 461604.99  | 0.17    | ppb   |
| Strontium  | 86-1  | 2949.10   | 2937.18   | 2938.26   | 2941.51    | 0.22    | ppb   |
| Strontium  | 88-1  | 2987.81   | 2991.33   | 2985.54   | 2988.22    | 0.10    | ppb   |
| Sulfur     | 34-1  | 11710.89  | 11460.00  | 11536.24  | 11569.04   | 1.11    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 543.82    | 545.31    | 544.06    | 544.39     | 0.15    | ppb   |
| Thallium   | 205-1 | 551.40    | 555.31    | 557.26    | 554.66     | 0.54    | ppb   |
| Tin        | 118-1 | 450.49    | 449.90    | 446.03    | 448.80     | 0.54    | ppb   |
| Titanium   | 47-1  | 2513.45   | 2514.05   | 2506.47   | 2511.32    | 0.17    | ppb   |
| Uranium    | 238-1 | 562.28    | 566.23    | 566.52    | 565.01     | 0.42    | ppb   |
| Vanadium   | 51-2  | 548.04    | 545.96    | 546.91    | 546.97     | 0.19    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1006.46   | 1010.37   | 1002.54   | 1006.46    | 0.39    | ppb   |
| Zirconium  | 90-1  | 511.11    | 509.53    | 509.45    | 510.03     | 0.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469A           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:49:17 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 513.40  | 509.09  | 512.43  | 511.64     | 0.44    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:52:48 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 238.80   | 217.23   | 227.76   | 227.93     | 4.73    | ppb   |
| Antimony   | 121-1 | 1.26     | 1.26     | 1.19     | 1.24       | 3.33    | ppb   |
| Arsenic    | 75-2  | 17.45    | 16.11    | 15.63    | 16.40      | 5.76    | ppb   |
| Barium     | 135-1 | 99.94    | 100.78   | 99.33    | 100.02     | 0.73    | ppb   |
| Barium     | 137-1 | 99.53    | 100.41   | 100.62   | 100.19     | 0.57    | ppb   |
| Beryllium  | 9-1   | 0.42     | 0.47     | 0.42     | 0.43       | 6.30    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 37.35    | 35.17    | 34.69    | 35.74      | 3.96    | ppb   |
| Boron      | 10-1  | 35.92    | 35.71    | 34.90    | 35.51      | 1.51    | ppb   |
| Cadmium    | 106-1 | -2.54    | -6.68    | -4.61    | -4.61      |         | ppb   |
| Cadmium    | 108-1 | 1.48     | 1.06     | 0.40     | 0.98       | 55.16   | ppb   |
| Cadmium    | 111-1 | 0.70     | 0.40     | 0.60     | 0.57       | 27.48   | ppb   |
| Calcium    | 43-1  | 65894.03 | 67133.45 | 67364.76 | 66797.41   | 1.18    | ppb   |
| Calcium    | 44-1  | 67803.16 | 69019.67 | 69625.72 | 68816.18   | 1.35    | ppb   |
| Chromium   | 52-2  | 1.43     | 1.52     | 1.54     | 1.49       | 4.09    | ppb   |
| Cobalt     | 59-2  | 2.12     | 2.26     | 2.09     | 2.16       | 4.24    | ppb   |
| Copper     | 63-2  | 11.13    | 11.33    | 11.23    | 11.23      | 0.87    | 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  | 5441.94  | 5448.91  | 5349.53  | 5413.46    | 1.02    | ppb   |
| Iron       | 57-2  | 5416.94  | 5482.74  | 5268.00  | 5389.23    | 2.04    | ppb   |
| Lead       | 206-1 | 1.33     | 1.35     | 1.24     | 1.31       | 4.56    | ppb   |
| Lead       | 207-1 | 1.22     | 1.33     | 1.18     | 1.24       | 6.05    | ppb   |
| Lead       | 208-1 | 1.29     | 1.30     | 1.21     | 1.27       | 3.73    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 19855.57 | 19784.21 | 19590.61 | 19743.46   | 0.69    | ppb   |
| Manganese  | 55-2  | 772.71   | 776.11   | 763.79   | 770.87     | 0.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:52:48 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 1.29     | 1.23     | 1.31     | 1.27       | 3.33    | ppb   |
| Molybdenum | 94-1  | 1.63     | 1.56     | 1.43     | 1.54       | 6.65    | ppb   |
| Molybdenum | 95-1  | 1.38     | 1.19     | 1.17     | 1.25       | 9.36    | ppb   |
| Molybdenum | 96-1  | 1.42     | 1.42     | 1.24     | 1.36       | 7.81    | ppb   |
| Molybdenum | 97-1  | 1.51     | 1.30     | 1.18     | 1.33       | 12.81   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.92    | 12.35    | 12.36    | 12.54      | 2.63    | ppb   |
| Phosphorus | 31-2  | 52.71    | 91.25    | 60.80    | 68.25      | 29.77   | ppb   |
| Potassium  | 39-2  | 13878.81 | 13887.33 | 13709.42 | 13825.19   | 0.73    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 9.37     | 0.00     | 9.28     | 6.22       | 86.61   | ppb   |
| Selenium   | 78-2  | 0.12     | -1.09    | -0.70    | -0.56      |         | ppb   |
| Selenium   | 82-1  | -3.16    | -3.72    | -2.83    | -3.24      |         | ppb   |
| Silicon    | 28-1  | 5161.61  | 5411.05  | 5484.52  | 5352.40    | 3.16    | ppb   |
| Silver     | 109-1 | 0.49     | 0.41     | 0.43     | 0.45       | 9.55    | ppb   |
| Silver     | 107-1 | 0.48     | 0.44     | 0.38     | 0.44       | 11.87   | ppb   |
| Sodium     | 23-2  | 93692.98 | 93473.68 | 92179.36 | 93115.34   | 0.88    | ppb   |
| Strontium  | 86-1  | 479.84   | 488.14   | 489.11   | 485.70     | 1.05    | ppb   |
| Strontium  | 88-1  | 479.86   | 489.46   | 488.85   | 486.06     | 1.11    | ppb   |
| Sulfur     | 34-1  | 1242.61  | 1377.92  | 1633.67  | 1418.06    | 14.00   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.10     | 0.11     | 0.09     | 0.10       | 8.71    | ppb   |
| Thallium   | 205-1 | 0.11     | 0.09     | 0.09     | 0.10       | 11.79   | ppb   |
| Tin        | 118-1 | 2.09     | 2.17     | 2.19     | 2.15       | 2.46    | ppb   |
| Titanium   | 47-1  | 11.59    | 10.78    | 13.18    | 11.85      | 10.31   | ppb   |
| Uranium    | 238-1 | 1.15     | 1.15     | 1.12     | 1.14       | 1.26    | ppb   |
| Vanadium   | 51-2  | 1.79     | 1.72     | 1.79     | 1.77       | 2.48    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 32.06    | 31.79    | 32.01    | 31.95      | 0.46    | ppb   |
| Zirconium  | 90-1  | 0.46     | 0.46     | 0.34     | 0.42       | 17.25   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:52:48 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.47    | 0.42    | 0.39    | 0.43       | 10.60   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:56:19 | DataFile Name :   | 028CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52420.41  | 50514.57  | 49851.03  | 50928.67   | 2.62    | ppb   |
| Antimony   | 121-1 | 452.02    | 446.03    | 451.78    | 449.94     | 0.75    | ppb   |
| Arsenic    | 75-2  | 502.49    | 492.42    | 482.92    | 492.61     | 1.99    | ppb   |
| Barium     | 135-1 | 2356.63   | 2337.41   | 2362.05   | 2352.03    | 0.55    | ppb   |
| Barium     | 137-1 | 2387.30   | 2371.24   | 2382.47   | 2380.34    | 0.35    | ppb   |
| Beryllium  | 9-1   | 510.01    | 509.39    | 512.26    | 510.55     | 0.30    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 491.25    | 496.95    | 512.73    | 500.31     | 2.22    | ppb   |
| Boron      | 10-1  | 495.80    | 502.56    | 504.22    | 500.86     | 0.89    | ppb   |
| Cadmium    | 106-1 | 460.52    | 467.76    | 466.76    | 465.01     | 0.84    | ppb   |
| Cadmium    | 108-1 | 454.50    | 443.08    | 446.94    | 448.17     | 1.30    | ppb   |
| Cadmium    | 111-1 | 461.58    | 456.48    | 457.64    | 458.57     | 0.58    | ppb   |
| Calcium    | 43-1  | 248282.06 | 247264.28 | 249459.42 | 248335.25  | 0.44    | ppb   |
| Calcium    | 44-1  | 251576.11 | 250819.71 | 253372.31 | 251922.71  | 0.52    | ppb   |
| Chromium   | 52-2  | 538.50    | 519.26    | 510.18    | 522.65     | 2.77    | ppb   |
| Cobalt     | 59-2  | 527.02    | 510.20    | 500.89    | 512.70     | 2.58    | ppb   |
| Copper     | 63-2  | 1037.86   | 1006.73   | 992.09    | 1012.23    | 2.31    | 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  | 133511.40 | 129360.14 | 126885.08 | 129918.87  | 2.58    | ppb   |
| Iron       | 57-2  | 131279.40 | 127118.69 | 125064.67 | 127820.92  | 2.48    | ppb   |
| Lead       | 206-1 | 512.28    | 508.47    | 517.11    | 512.62     | 0.84    | ppb   |
| Lead       | 207-1 | 513.89    | 510.14    | 511.40    | 511.81     | 0.37    | ppb   |
| Lead       | 208-1 | 513.26    | 507.04    | 512.37    | 510.89     | 0.66    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 272839.78 | 264352.30 | 260915.76 | 266035.95  | 2.31    | ppb   |
| Manganese  | 55-2  | 1053.30   | 1010.81   | 1002.10   | 1022.07    | 2.68    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:56:19 | DataFile Name :   | 028CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2601.05   | 2577.32   | 2617.06   | 2598.48    | 0.77    | ppb   |
| Molybdenum | 94-1  | 2592.95   | 2569.56   | 2583.20   | 2581.91    | 0.46    | ppb   |
| Molybdenum | 95-1  | 2557.99   | 2533.53   | 2546.86   | 2546.13    | 0.48    | ppb   |
| Molybdenum | 96-1  | 2572.39   | 2548.56   | 2570.30   | 2563.75    | 0.51    | ppb   |
| Molybdenum | 97-1  | 2563.64   | 2551.86   | 2576.33   | 2563.94    | 0.48    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 527.21    | 511.17    | 505.25    | 514.54     | 2.21    | ppb   |
| Phosphorus | 31-2  | 10307.55  | 10184.71  | 10048.09  | 10180.12   | 1.27    | ppb   |
| Potassium  | 39-2  | 128572.20 | 124530.74 | 122773.83 | 125292.26  | 2.37    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 536.61    | 459.25    | 539.05    | 511.64     | 8.87    | ppb   |
| Selenium   | 78-2  | 494.08    | 487.28    | 470.21    | 483.86     | 2.54    | ppb   |
| Selenium   | 82-1  | 491.69    | 487.10    | 493.29    | 490.69     | 0.66    | ppb   |
| Silicon    | 28-1  | -333.99   | -252.63   | -0.82     | -195.81    |         | ppb   |
| Silver     | 109-1 | 455.34    | 447.79    | 455.33    | 452.82     | 0.96    | ppb   |
| Silver     | 107-1 | 454.25    | 448.95    | 454.11    | 452.43     | 0.67    | ppb   |
| Sodium     | 23-2  | 271155.88 | 263302.05 | 259430.45 | 264629.46  | 2.26    | ppb   |
| Strontium  | 86-1  | 515.27    | 515.34    | 519.01    | 516.54     | 0.41    | ppb   |
| Strontium  | 88-1  | 520.03    | 520.33    | 520.68    | 520.35     | 0.06    | ppb   |
| Sulfur     | 34-1  | 9359.22   | 9450.63   | 9934.18   | 9581.34    | 3.22    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 510.20    | 504.49    | 511.92    | 508.87     | 0.76    | ppb   |
| Thallium   | 205-1 | 516.94    | 514.59    | 519.60    | 517.04     | 0.48    | ppb   |
| Tin        | 118-1 | 474.80    | 469.86    | 468.82    | 471.16     | 0.68    | ppb   |
| Titanium   | 47-1  | 2522.36   | 2491.45   | 2540.24   | 2518.02    | 0.98    | ppb   |
| Uranium    | 238-1 | 549.64    | 544.92    | 554.54    | 549.70     | 0.88    | ppb   |
| Vanadium   | 51-2  | 529.00    | 514.79    | 507.36    | 517.05     | 2.13    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1032.68   | 1002.69   | 975.19    | 1003.52    | 2.87    | ppb   |
| Zirconium  | 90-1  | 511.30    | 504.50    | 511.13    | 508.97     | 0.76    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:56:19 | DataFile Name :   | 028CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 512.11  | 504.17  | 512.25  | 509.51     | 0.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:59:51 | DataFile Name :   | 029CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.97    | -0.31   | 0.17    | 0.28       | 234.12  | ppb   |
| Antimony   | 121-1 | 1.42    | 1.31    | 1.30    | 1.34       | 4.95    | ppb   |
| Arsenic    | 75-2  | 0.06    | 0.17    | 0.15    | 0.13       | 44.57   | ppb   |
| Barium     | 135-1 | 0.05    | 0.18    | 0.06    | 0.10       | 74.36   | ppb   |
| Barium     | 137-1 | 0.11    | 0.09    | 0.09    | 0.10       | 13.01   | ppb   |
| Beryllium  | 9-1   | 0.51    | 0.51    | 0.47    | 0.49       | 4.44    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 14.03   | 12.15   | 11.37   | 12.52      | 10.92   | ppb   |
| Boron      | 10-1  | 13.31   | 12.77   | 10.76   | 12.28      | 10.91   | ppb   |
| Cadmium    | 106-1 | -4.41   | -3.41   | -3.25   | -3.69      |         | ppb   |
| Cadmium    | 108-1 | 0.23    | 0.03    | 0.03    | 0.10       | 119.18  | ppb   |
| Cadmium    | 111-1 | -0.32   | -0.25   | -0.22   | -0.27      |         | ppb   |
| Calcium    | 43-1  | 9.03    | 8.90    | 8.74    | 8.89       | 1.60    | ppb   |
| Calcium    | 44-1  | 43.27   | 34.15   | 23.78   | 33.73      | 28.92   | ppb   |
| Chromium   | 52-2  | 0.04    | -0.03   | 0.00    | 0.00       | 1081.24 | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 494.67  | ppb   |
| Copper     | 63-2  | 1.00    | 0.94    | 0.89    | 0.94       | 5.68    | 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  | 5.66    | 5.97    | 5.75    | 5.80       | 2.77    | ppb   |
| Iron       | 57-2  | 5.15    | 6.78    | 3.43    | 5.12       | 32.67   | ppb   |
| Lead       | 206-1 | 0.29    | 0.33    | 0.27    | 0.30       | 9.61    | ppb   |
| Lead       | 207-1 | 0.26    | 0.26    | 0.31    | 0.28       | 10.83   | ppb   |
| Lead       | 208-1 | 0.28    | 0.28    | 0.29    | 0.28       | 2.53    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.16   | -0.26   | -0.20   | -0.20      |         | ppb   |
| Manganese  | 55-2  | 0.16    | 0.16    | 0.20    | 0.17       | 12.96   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:59:51 | DataFile Name :   | 029CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.92    | 0.86    | 0.81    | 0.86       | 6.60    | ppb   |
| Molybdenum | 94-1  | 0.85    | 0.78    | 0.74    | 0.79       | 7.33    | ppb   |
| Molybdenum | 95-1  | 1.05    | 0.88    | 0.74    | 0.89       | 17.73   | ppb   |
| Molybdenum | 96-1  | 0.94    | 0.86    | 0.78    | 0.86       | 9.37    | ppb   |
| Molybdenum | 97-1  | 0.75    | 0.96    | 0.76    | 0.82       | 14.20   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.00    | 0.00    | 0.00       | 136.60  | ppb   |
| Phosphorus | 31-2  | 50.73   | 14.10   | -5.73   | 19.70      | 145.39  | ppb   |
| Potassium  | 39-2  | 23.09   | 15.19   | 22.17   | 20.15      | 21.45   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 1.92    | 0.00    | 0.64       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.44    | 0.16    | -0.18   | 0.14       | 226.47  | ppb   |
| Selenium   | 82-1  | 0.05    | 1.28    | 0.03    | 0.45       | 158.05  | ppb   |
| Silicon    | 28-1  | -329.83 | -404.27 | -436.78 | -390.29    |         | ppb   |
| Silver     | 109-1 | 0.12    | 0.12    | 0.10    | 0.11       | 8.92    | ppb   |
| Silver     | 107-1 | 0.12    | 0.12    | 0.10    | 0.11       | 8.67    | ppb   |
| Sodium     | 23-2  | 165.94  | 163.59  | 162.24  | 163.93     | 1.14    | ppb   |
| Strontium  | 86-1  | 0.06    | 0.11    | 0.04    | 0.07       | 55.73   | ppb   |
| Strontium  | 88-1  | 0.04    | 0.04    | 0.03    | 0.03       | 3.20    | ppb   |
| Sulfur     | 34-1  | -106.37 | -562.88 | -902.65 | -523.96    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.20    | 0.17    | 0.18    | 0.18       | 10.60   | ppb   |
| Thallium   | 205-1 | 0.23    | 0.20    | 0.18    | 0.20       | 12.73   | ppb   |
| Tin        | 118-1 | 0.47    | 0.42    | 0.47    | 0.45       | 6.65    | ppb   |
| Titanium   | 47-1  | 0.09    | 0.18    | 0.10    | 0.12       | 37.88   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.37   | ppb   |
| Vanadium   | 51-2  | 0.06    | 0.01    | 0.03    | 0.03       | 88.13   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.06   | 0.05    | 0.39    | 0.13       | 186.23  | ppb   |
| Zirconium  | 90-1  | 0.13    | 0.12    | 0.09    | 0.11       | 16.01   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:59:51 | DataFile Name :   | 029CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.18    | 0.19    | 0.16    | 0.18       | 8.70    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:03:22 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 163.61   | 170.84   | 176.98   | 170.48     | 3.92    | ppb   |
| Antimony   | 121-1 | 3.79     | 2.66     | 2.28     | 2.91       | 26.97   | ppb   |
| Arsenic    | 75-2  | 16.28    | 15.71    | 16.36    | 16.12      | 2.20    | ppb   |
| Barium     | 135-1 | 98.18    | 94.89    | 95.28    | 96.12      | 1.87    | ppb   |
| Barium     | 137-1 | 97.44    | 96.19    | 95.09    | 96.24      | 1.22    | ppb   |
| Beryllium  | 9-1   | 0.30     | 0.30     | 0.34     | 0.32       | 7.95    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 29.12    | 29.27    | 28.51    | 28.97      | 1.38    | ppb   |
| Boron      | 10-1  | 26.79    | 27.92    | 26.35    | 27.02      | 3.00    | ppb   |
| Cadmium    | 106-1 | -4.63    | -3.72    | -3.07    | -3.81      |         | ppb   |
| Cadmium    | 108-1 | 1.38     | 0.74     | 0.89     | 1.00       | 33.25   | ppb   |
| Cadmium    | 111-1 | 0.48     | 0.74     | 0.60     | 0.61       | 20.77   | ppb   |
| Calcium    | 43-1  | 64136.09 | 63256.09 | 63683.47 | 63691.88   | 0.69    | ppb   |
| Calcium    | 44-1  | 65608.70 | 65045.57 | 65833.47 | 65495.91   | 0.62    | ppb   |
| Chromium   | 52-2  | 1.17     | 1.38     | 1.25     | 1.27       | 8.11    | ppb   |
| Cobalt     | 59-2  | 2.02     | 1.94     | 1.96     | 1.97       | 2.00    | ppb   |
| Copper     | 63-2  | 8.25     | 7.84     | 8.21     | 8.10       | 2.77    | 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  | 5391.79  | 5304.80  | 5246.94  | 5314.51    | 1.37    | ppb   |
| Iron       | 57-2  | 5347.12  | 5341.11  | 5279.12  | 5322.45    | 0.71    | ppb   |
| Lead       | 206-1 | 1.24     | 1.16     | 1.07     | 1.15       | 7.51    | ppb   |
| Lead       | 207-1 | 1.09     | 1.03     | 1.10     | 1.07       | 3.60    | ppb   |
| Lead       | 208-1 | 1.16     | 1.13     | 1.11     | 1.13       | 2.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 19378.44 | 19048.37 | 18899.94 | 19108.92   | 1.28    | ppb   |
| Manganese  | 55-2  | 752.92   | 747.57   | 741.98   | 747.49     | 0.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:03:22 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.90     | 1.00     | 0.92     | 0.94       | 5.85    | ppb   |
| Molybdenum | 94-1  | 1.38     | 1.64     | 1.75     | 1.59       | 11.92   | ppb   |
| Molybdenum | 95-1  | 0.99     | 0.92     | 0.96     | 0.96       | 3.79    | ppb   |
| Molybdenum | 96-1  | 1.11     | 0.95     | 0.92     | 0.99       | 10.22   | ppb   |
| Molybdenum | 97-1  | 1.19     | 0.94     | 0.97     | 1.04       | 13.27   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 13.01    | 12.85    | 11.82    | 12.56      | 5.16    | ppb   |
| Phosphorus | 31-2  | 86.00    | 94.33    | 70.14    | 83.49      | 14.72   | ppb   |
| Potassium  | 39-2  | 13561.89 | 13455.26 | 13360.05 | 13459.07   | 0.75    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 2.34     | 4.64     | 2.33       | 99.76   | ppb   |
| Selenium   | 78-2  | 0.92     | 0.11     | 0.10     | 0.38       | 124.49  | ppb   |
| Selenium   | 82-1  | -2.07    | -1.32    | -1.58    | -1.66      |         | ppb   |
| Silicon    | 28-1  | 5308.27  | 5055.49  | 5037.33  | 5133.70    | 2.95    | ppb   |
| Silver     | 109-1 | 0.74     | 0.73     | 0.58     | 0.69       | 13.27   | ppb   |
| Silver     | 107-1 | 0.75     | 0.70     | 0.57     | 0.67       | 13.38   | ppb   |
| Sodium     | 23-2  | 89060.87 | 88177.50 | 87617.09 | 88285.15   | 0.82    | ppb   |
| Strontium  | 86-1  | 460.99   | 450.28   | 450.71   | 453.99     | 1.33    | ppb   |
| Strontium  | 88-1  | 462.03   | 456.88   | 453.18   | 457.36     | 0.97    | ppb   |
| Sulfur     | 34-1  | 1832.69  | 1524.86  | 1640.24  | 1665.93    | 9.34    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.08     | 0.05     | 0.06     | 0.06       | 26.87   | ppb   |
| Thallium   | 205-1 | 0.07     | 0.05     | 0.05     | 0.06       | 20.33   | ppb   |
| Tin        | 118-1 | 1.45     | 1.35     | 1.19     | 1.33       | 9.56    | ppb   |
| Titanium   | 47-1  | 8.43     | 8.37     | 8.66     | 8.49       | 1.85    | ppb   |
| Uranium    | 238-1 | 1.05     | 1.09     | 1.05     | 1.06       | 2.51    | ppb   |
| Vanadium   | 51-2  | 1.51     | 1.48     | 1.52     | 1.50       | 1.47    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 28.72    | 29.60    | 27.02    | 28.45      | 4.61    | ppb   |
| Zirconium  | 90-1  | 0.60     | 0.66     | 0.60     | 0.62       | 5.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:03:22 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.77    | 0.74    | 0.71    | 0.74       | 4.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:06:54 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 310.53   | 309.90   | 304.60   | 308.34     | 1.06    | ppb   |
| Antimony   | 121-1 | 1.42     | 1.40     | 1.46     | 1.43       | 2.38    | ppb   |
| Arsenic    | 75-2  | 7.22     | 6.85     | 6.64     | 6.90       | 4.25    | ppb   |
| Barium     | 135-1 | 41.42    | 42.24    | 40.52    | 41.40      | 2.08    | ppb   |
| Barium     | 137-1 | 41.56    | 40.49    | 40.12    | 40.72      | 1.84    | ppb   |
| Beryllium  | 9-1   | 0.30     | 0.23     | 0.24     | 0.26       | 14.57   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 45.95    | 46.96    | 47.76    | 46.89      | 1.94    | ppb   |
| Boron      | 10-1  | 45.90    | 43.39    | 47.29    | 45.52      | 4.35    | ppb   |
| Cadmium    | 106-1 | -6.82    | -3.84    | -4.67    | -5.11      |         | ppb   |
| Cadmium    | 108-1 | 0.34     | -0.04    | 0.19     | 0.16       | 115.07  | ppb   |
| Cadmium    | 111-1 | -0.33    | 0.03     | -0.09    | -0.13      |         | ppb   |
| Calcium    | 43-1  | 37935.03 | 37940.95 | 36731.94 | 37535.97   | 1.86    | ppb   |
| Calcium    | 44-1  | 39064.77 | 39168.21 | 38609.07 | 38947.35   | 0.76    | ppb   |
| Chromium   | 52-2  | 1.52     | 1.40     | 1.37     | 1.43       | 5.51    | ppb   |
| Cobalt     | 59-2  | 0.62     | 0.64     | 0.67     | 0.64       | 3.42    | ppb   |
| Copper     | 63-2  | 9.56     | 9.07     | 9.98     | 9.54       | 4.75    | 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  | 622.37   | 625.27   | 606.54   | 618.06     | 1.63    | ppb   |
| Iron       | 57-2  | 672.45   | 711.17   | 631.50   | 671.70     | 5.93    | ppb   |
| Lead       | 206-1 | 0.82     | 0.82     | 0.77     | 0.80       | 3.01    | ppb   |
| Lead       | 207-1 | 0.68     | 0.69     | 0.76     | 0.71       | 6.53    | ppb   |
| Lead       | 208-1 | 0.74     | 0.74     | 0.75     | 0.74       | 1.25    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 14690.15 | 15004.18 | 14474.24 | 14722.85   | 1.81    | ppb   |
| Manganese  | 55-2  | 227.92   | 230.63   | 222.58   | 227.05     | 1.81    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:06:54 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 1.04      | 0.88      | 1.08      | 1.00       | 10.43   | ppb   |
| Molybdenum | 94-1  | 1.29      | 1.16      | 1.34      | 1.26       | 7.36    | ppb   |
| Molybdenum | 95-1  | 1.01      | 0.86      | 1.05      | 0.97       | 10.59   | ppb   |
| Molybdenum | 96-1  | 1.09      | 1.16      | 1.12      | 1.12       | 2.99    | ppb   |
| Molybdenum | 97-1  | 0.90      | 1.12      | 1.07      | 1.03       | 11.27   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.13      | 2.10      | 2.42      | 2.21       | 7.94    | ppb   |
| Phosphorus | 31-2  | 44.85     | 93.32     | 53.68     | 63.95      | 40.37   | ppb   |
| Potassium  | 39-2  | 6992.07   | 7191.64   | 6989.36   | 7057.69    | 1.64    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 4.81      | 7.28      | 7.21      | 6.43       | 21.85   | ppb   |
| Selenium   | 78-2  | 1.39      | -0.24     | 0.16      | 0.44       | 195.69  | ppb   |
| Selenium   | 82-1  | 0.52      | -1.59     | -1.29     | -0.79      |         | ppb   |
| Silicon    | 28-1  | 6757.15   | 6809.17   | 6406.90   | 6657.74    | 3.29    | ppb   |
| Silver     | 109-1 | 0.45      | 0.35      | 0.32      | 0.37       | 17.78   | ppb   |
| Silver     | 107-1 | 0.49      | 0.37      | 0.31      | 0.39       | 23.89   | ppb   |
| Sodium     | 23-2  | 123817.49 | 126594.38 | 122242.90 | 124218.26  | 1.77    | ppb   |
| Strontium  | 86-1  | 249.61    | 244.63    | 244.71    | 246.31     | 1.16    | ppb   |
| Strontium  | 88-1  | 250.20    | 247.97    | 246.65    | 248.28     | 0.72    | ppb   |
| Sulfur     | 34-1  | 4267.79   | 4391.86   | 3175.68   | 3945.11    | 16.96   | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.04      | 0.05      | 0.03      | 0.04       | 19.23   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.03      | 0.02      | 0.03       | 14.48   | ppb   |
| Tin        | 118-1 | 1.03      | 1.28      | 1.09      | 1.13       | 11.38   | ppb   |
| Titanium   | 47-1  | 12.91     | 12.85     | 12.27     | 12.67      | 2.76    | ppb   |
| Uranium    | 238-1 | 0.74      | 0.70      | 0.71      | 0.72       | 2.75    | ppb   |
| Vanadium   | 51-2  | 1.80      | 1.84      | 1.64      | 1.76       | 6.08    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 227.49    | 234.19    | 227.19    | 229.62     | 1.72    | ppb   |
| Zirconium  | 90-1  | 0.33      | 0.34      | 0.36      | 0.34       | 3.90    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:06:54 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.42    | 0.36    | 0.39    | 0.39       | 7.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:10:26 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 181.65   | 192.62   | 190.81   | 188.36     | 3.12    | ppb   |
| Antimony   | 121-1 | 1.10     | 1.19     | 1.20     | 1.17       | 4.65    | ppb   |
| Arsenic    | 75-2  | 6.20     | 6.41     | 6.35     | 6.32       | 1.72    | ppb   |
| Barium     | 135-1 | 41.44    | 40.66    | 38.85    | 40.32      | 3.29    | ppb   |
| Barium     | 137-1 | 41.01    | 41.32    | 39.91    | 40.75      | 1.82    | ppb   |
| Beryllium  | 9-1   | 0.26     | 0.23     | 0.24     | 0.24       | 7.44    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 47.75    | 48.67    | 48.04    | 48.15      | 0.98    | ppb   |
| Boron      | 10-1  | 44.89    | 45.70    | 48.84    | 46.48      | 4.49    | ppb   |
| Cadmium    | 106-1 | -4.94    | -5.36    | -7.63    | -5.97      |         | ppb   |
| Cadmium    | 108-1 | 0.41     | 0.42     | 0.55     | 0.46       | 17.70   | ppb   |
| Cadmium    | 111-1 | -0.11    | -0.17    | -0.39    | -0.22      |         | ppb   |
| Calcium    | 43-1  | 38644.20 | 38895.66 | 38003.27 | 38514.38   | 1.19    | ppb   |
| Calcium    | 44-1  | 39621.95 | 39868.68 | 39448.29 | 39646.31   | 0.53    | ppb   |
| Chromium   | 52-2  | 0.95     | 1.00     | 0.98     | 0.98       | 2.27    | ppb   |
| Cobalt     | 59-2  | 0.61     | 0.64     | 0.58     | 0.61       | 4.43    | ppb   |
| Copper     | 63-2  | 9.25     | 9.58     | 9.81     | 9.54       | 2.94    | 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  | 424.28   | 424.68   | 419.20   | 422.72     | 0.72    | ppb   |
| Iron       | 57-2  | 452.18   | 479.24   | 435.47   | 455.63     | 4.85    | ppb   |
| Lead       | 206-1 | 0.81     | 0.79     | 0.84     | 0.81       | 3.31    | ppb   |
| Lead       | 207-1 | 0.74     | 0.72     | 0.70     | 0.72       | 2.36    | ppb   |
| Lead       | 208-1 | 0.76     | 0.73     | 0.78     | 0.76       | 3.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 14982.33 | 15033.87 | 15011.85 | 15009.35   | 0.17    | ppb   |
| Manganese  | 55-2  | 233.80   | 233.09   | 233.40   | 233.43     | 0.15    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:10:26 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.85      | 0.82      | 0.78      | 0.82       | 4.46    | ppb   |
| Molybdenum | 94-1  | 0.93      | 0.94      | 0.85      | 0.91       | 5.76    | ppb   |
| Molybdenum | 95-1  | 0.86      | 0.68      | 0.79      | 0.78       | 12.25   | ppb   |
| Molybdenum | 96-1  | 0.72      | 0.93      | 0.84      | 0.83       | 12.40   | ppb   |
| Molybdenum | 97-1  | 0.75      | 0.72      | 1.02      | 0.83       | 19.95   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.11      | 2.01      | 2.05      | 2.06       | 2.50    | ppb   |
| Phosphorus | 31-2  | 70.83     | 76.76     | 5.58      | 51.06      | 77.35   | ppb   |
| Potassium  | 39-2  | 7184.19   | 7241.15   | 7156.23   | 7193.85    | 0.60    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 4.86      | 9.67      | 14.39     | 9.64       | 49.40   | ppb   |
| Selenium   | 78-2  | -0.66     | 0.99      | 0.56      | 0.30       | 286.18  | ppb   |
| Selenium   | 82-1  | -0.33     | -0.33     | -0.33     | -0.33      |         | ppb   |
| Silicon    | 28-1  | 6423.31   | 6469.16   | 6188.49   | 6360.32    | 2.37    | ppb   |
| Silver     | 109-1 | 0.31      | 0.25      | 0.26      | 0.27       | 11.80   | ppb   |
| Silver     | 107-1 | 0.31      | 0.23      | 0.22      | 0.26       | 18.46   | ppb   |
| Sodium     | 23-2  | 127209.22 | 126696.54 | 126484.36 | 126796.71  | 0.29    | ppb   |
| Strontium  | 86-1  | 250.36    | 251.50    | 250.61    | 250.82     | 0.24    | ppb   |
| Strontium  | 88-1  | 252.04    | 251.95    | 250.97    | 251.65     | 0.24    | ppb   |
| Sulfur     | 34-1  | 4076.53   | 4144.95   | 3590.98   | 3937.48    | 7.67    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.03      | 0.03      | 0.02      | 0.03       | 23.69   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.03      | 0.03      | 0.03       | 9.13    | ppb   |
| Tin        | 118-1 | 0.93      | 0.98      | 0.85      | 0.92       | 7.04    | ppb   |
| Titanium   | 47-1  | 6.99      | 6.86      | 5.83      | 6.56       | 9.69    | ppb   |
| Uranium    | 238-1 | 0.74      | 0.71      | 0.71      | 0.72       | 2.34    | ppb   |
| Vanadium   | 51-2  | 1.71      | 1.66      | 1.63      | 1.66       | 2.28    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 248.48    | 249.43    | 243.56    | 247.16     | 1.28    | ppb   |
| Zirconium  | 90-1  | 0.20      | 0.19      | 0.22      | 0.20       | 5.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:10:26 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.24    | 0.31    | 0.26    | 0.27       | 12.54   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:13:58 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 63.41     | 64.66     | 61.16     | 63.08      | 2.81    | ppb   |
| Antimony   | 121-1 | 1.44      | 1.37      | 1.38      | 1.40       | 2.79    | ppb   |
| Arsenic    | 75-2  | 8.67      | 9.69      | 9.31      | 9.22       | 5.61    | ppb   |
| Barium     | 135-1 | 43.91     | 43.30     | 43.29     | 43.50      | 0.81    | ppb   |
| Barium     | 137-1 | 44.16     | 44.01     | 43.65     | 43.94      | 0.60    | ppb   |
| Beryllium  | 9-1   | 0.22      | 0.21      | 0.21      | 0.21       | 3.01    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 37.13     | 37.25     | 36.42     | 36.93      | 1.21    | ppb   |
| Boron      | 10-1  | 34.84     | 37.50     | 35.02     | 35.79      | 4.16    | ppb   |
| Cadmium    | 106-1 | -6.75     | -3.57     | -8.08     | -6.13      |         | ppb   |
| Cadmium    | 108-1 | 0.19      | 0.67      | 0.27      | 0.38       | 66.78   | ppb   |
| Cadmium    | 111-1 | -0.30     | 0.00      | -0.45     | -0.25      |         | ppb   |
| Calcium    | 43-1  | 162873.27 | 164466.66 | 164499.60 | 163946.51  | 0.57    | ppb   |
| Calcium    | 44-1  | 166974.08 | 168624.94 | 168699.52 | 168099.51  | 0.58    | ppb   |
| Chromium   | 52-2  | 0.97      | 1.06      | 0.99      | 1.01       | 4.36    | ppb   |
| Cobalt     | 59-2  | 0.17      | 0.20      | 0.18      | 0.19       | 7.03    | ppb   |
| Copper     | 63-2  | 6.77      | 7.11      | 7.21      | 7.03       | 3.35    | 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  | 494.54    | 491.17    | 491.62    | 492.44     | 0.37    | ppb   |
| Iron       | 57-2  | 614.60    | 615.87    | 604.86    | 611.78     | 0.98    | ppb   |
| Lead       | 206-1 | 0.63      | 0.69      | 0.65      | 0.66       | 4.60    | ppb   |
| Lead       | 207-1 | 0.63      | 0.62      | 0.53      | 0.59       | 8.93    | ppb   |
| Lead       | 208-1 | 0.64      | 0.63      | 0.64      | 0.64       | 0.75    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 36607.65  | 36520.57  | 36787.95  | 36638.73   | 0.37    | ppb   |
| Manganese  | 55-2  | 808.52    | 803.81    | 807.18    | 806.50     | 0.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:13:58 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.67      | 0.60      | 0.64      | 0.64       | 5.48    | ppb   |
| Molybdenum | 94-1  | 0.85      | 1.00      | 1.02      | 0.96       | 9.65    | ppb   |
| Molybdenum | 95-1  | 0.66      | 0.54      | 0.50      | 0.57       | 14.90   | ppb   |
| Molybdenum | 96-1  | 0.73      | 0.64      | 0.63      | 0.67       | 8.76    | ppb   |
| Molybdenum | 97-1  | 0.66      | 0.72      | 0.64      | 0.67       | 5.84    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.90      | 0.98      | 0.90      | 0.93       | 5.20    | ppb   |
| Phosphorus | 31-2  | 9.69      | 19.02     | 4.81      | 11.17      | 64.62   | ppb   |
| Potassium  | 39-2  | 12483.45  | 12333.72  | 12460.48  | 12425.89   | 0.65    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 4.83      | 7.29      | 7.32      | 6.48       | 22.10   | ppb   |
| Selenium   | 78-2  | -0.67     | -0.66     | -0.66     | -0.66      |         | ppb   |
| Selenium   | 82-1  | -6.34     | -10.01    | -8.84     | -8.39      |         | ppb   |
| Silicon    | 28-1  | 8194.55   | 8565.85   | 8358.23   | 8372.88    | 2.22    | ppb   |
| Silver     | 109-1 | 0.24      | 0.21      | 0.19      | 0.21       | 12.62   | ppb   |
| Silver     | 107-1 | 0.20      | 0.18      | 0.23      | 0.20       | 12.86   | ppb   |
| Sodium     | 23-2  | 937799.95 | 936607.69 | 943054.31 | 939153.98  | 0.37    | ppb   |
| Strontium  | 86-1  | 1002.63   | 1016.49   | 1008.67   | 1009.26    | 0.69    | ppb   |
| Strontium  | 88-1  | 1024.90   | 1038.10   | 1031.76   | 1031.59    | 0.64    | ppb   |
| Sulfur     | 34-1  | 1625.03   | 1957.17   | 2023.87   | 1868.69    | 11.43   | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.02      | 0.01      | 0.01      | 0.01       | 56.09   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.02      | 0.01      | 0.01       | 37.25   | ppb   |
| Tin        | 118-1 | 0.93      | 0.95      | 0.95      | 0.94       | 1.37    | ppb   |
| Titanium   | 47-1  | 4.34      | 4.59      | 4.76      | 4.56       | 4.55    | ppb   |
| Uranium    | 238-1 | 4.60      | 4.60      | 4.71      | 4.64       | 1.40    | ppb   |
| Vanadium   | 51-2  | 4.55      | 5.02      | 4.71      | 4.76       | 4.95    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 15.85     | 14.20     | 15.10     | 15.05      | 5.50    | ppb   |
| Zirconium  | 90-1  | 0.28      | 0.28      | 0.26      | 0.28       | 4.00    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:13:58 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.39    | 0.27    | 0.34    | 0.33       | 17.25   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:17:32 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26.85    | 28.00    | 26.00    | 26.95      | 3.73    | ppb   |
| Antimony   | 121-1 | 1.32     | 1.42     | 1.35     | 1.36       | 3.49    | ppb   |
| Arsenic    | 75-2  | 5.82     | 5.43     | 5.43     | 5.56       | 4.03    | ppb   |
| Barium     | 135-1 | 5.19     | 4.99     | 5.17     | 5.12       | 2.21    | ppb   |
| Barium     | 137-1 | 5.12     | 5.09     | 5.22     | 5.14       | 1.31    | ppb   |
| Beryllium  | 9-1   | 0.13     | 0.21     | 0.10     | 0.15       | 37.49   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 37.51    | 38.17    | 39.35    | 38.35      | 2.43    | ppb   |
| Boron      | 10-1  | 35.09    | 37.85    | 38.07    | 37.01      | 4.48    | ppb   |
| Cadmium    | 106-1 | -2.42    | -4.15    | -5.96    | -4.18      |         | ppb   |
| Cadmium    | 108-1 | 1.10     | 1.33     | 1.15     | 1.19       | 10.15   | ppb   |
| Cadmium    | 111-1 | 1.40     | 1.21     | 1.19     | 1.27       | 9.15    | ppb   |
| Calcium    | 43-1  | 15409.93 | 15765.45 | 15070.97 | 15415.45   | 2.25    | ppb   |
| Calcium    | 44-1  | 16305.01 | 16436.87 | 15859.65 | 16200.51   | 1.87    | ppb   |
| Chromium   | 52-2  | 1.90     | 1.77     | 1.85     | 1.84       | 3.55    | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.04     | 0.05       | 16.12   | ppb   |
| Copper     | 63-2  | 10.64    | 11.57    | 10.89    | 11.03      | 4.36    | 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  | 59.32    | 59.48    | 59.15    | 59.32      | 0.28    | ppb   |
| Iron       | 57-2  | 71.42    | 78.55    | 68.67    | 72.88      | 7.00    | ppb   |
| Lead       | 206-1 | 0.42     | 0.44     | 0.42     | 0.43       | 2.37    | ppb   |
| Lead       | 207-1 | 0.39     | 0.39     | 0.38     | 0.39       | 1.81    | ppb   |
| Lead       | 208-1 | 0.40     | 0.42     | 0.41     | 0.41       | 1.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3704.98  | 3771.01  | 3697.20  | 3724.40    | 1.09    | ppb   |
| Manganese  | 55-2  | 18.02    | 18.34    | 17.94    | 18.10      | 1.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:17:32 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 1.92      | 1.95      | 1.73      | 1.87       | 6.17    | ppb   |
| Molybdenum | 94-1  | 1.23      | 1.20      | 1.35      | 1.26       | 6.07    | ppb   |
| Molybdenum | 95-1  | 1.95      | 1.61      | 1.68      | 1.75       | 10.32   | ppb   |
| Molybdenum | 96-1  | 1.60      | 1.65      | 1.77      | 1.67       | 5.25    | ppb   |
| Molybdenum | 97-1  | 1.97      | 1.67      | 1.89      | 1.84       | 8.40    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.25      | 1.43      | 1.28      | 1.32       | 7.24    | ppb   |
| Phosphorus | 31-2  | 78.63     | 23.27     | 47.99     | 49.96      | 55.50   | ppb   |
| Potassium  | 39-2  | 5473.94   | 5509.46   | 5355.81   | 5446.41    | 1.48    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 7.42      | 9.98      | 7.52      | 8.30       | 17.45   | ppb   |
| Selenium   | 78-2  | 0.63      | -1.06     | -1.06     | -0.50      |         | ppb   |
| Selenium   | 82-1  | -4.06     | -2.83     | -1.31     | -2.73      |         | ppb   |
| Silicon    | 28-1  | 6263.42   | 6221.55   | 5690.79   | 6058.59    | 5.27    | ppb   |
| Silver     | 109-1 | 0.23      | 0.15      | 0.12      | 0.17       | 36.47   | ppb   |
| Silver     | 107-1 | 0.20      | 0.14      | 0.13      | 0.16       | 25.72   | ppb   |
| Sodium     | 23-2  | 180014.17 | 182427.73 | 179594.56 | 180678.82  | 0.85    | ppb   |
| Strontium  | 86-1  | 84.88     | 83.78     | 84.75     | 84.47      | 0.71    | ppb   |
| Strontium  | 88-1  | 84.15     | 84.40     | 83.16     | 83.91      | 0.78    | ppb   |
| Sulfur     | 34-1  | 8166.70   | 8218.01   | 6904.23   | 7762.98    | 9.59    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.02      | 0.01      | 0.00      | 0.01       | 83.88   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 17.65   | ppb   |
| Tin        | 118-1 | 0.91      | 0.87      | 1.09      | 0.95       | 12.24   | ppb   |
| Titanium   | 47-1  | 1.74      | 2.04      | 1.76      | 1.85       | 9.04    | ppb   |
| Uranium    | 238-1 | 1.10      | 1.12      | 1.08      | 1.10       | 1.72    | ppb   |
| Vanadium   | 51-2  | 2.31      | 2.18      | 2.22      | 2.23       | 2.97    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 28.33     | 29.46     | 28.35     | 28.71      | 2.26    | ppb   |
| Zirconium  | 90-1  | 0.05      | 0.08      | 0.12      | 0.08       | 36.49   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:17:32 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.07    | 0.09    | 0.14    | 0.10       | 31.88   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:21:04 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 148.90   | 166.11   | 148.05   | 154.36     | 6.60    | ppb   |
| Antimony   | 121-1 | 1.11     | 1.07     | 0.97     | 1.05       | 6.76    | ppb   |
| Arsenic    | 75-2  | 133.66   | 138.10   | 137.88   | 136.55     | 1.83    | ppb   |
| Barium     | 135-1 | 73.38    | 71.67    | 73.65    | 72.90      | 1.47    | ppb   |
| Barium     | 137-1 | 73.34    | 73.57    | 72.69    | 73.20      | 0.62    | ppb   |
| Beryllium  | 9-1   | 0.12     | 0.22     | 0.19     | 0.18       | 29.73   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 16.14    | 17.66    | 16.02    | 16.61      | 5.49    | ppb   |
| Boron      | 10-1  | 16.53    | 14.86    | 16.74    | 16.04      | 6.41    | ppb   |
| Cadmium    | 106-1 | -3.88    | -5.25    | -5.29    | -4.81      |         | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.36     | 0.04     | 0.20       | 78.93   | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.27    | -0.30    | -0.24      |         | ppb   |
| Calcium    | 43-1  | 45801.36 | 45284.81 | 45605.19 | 45563.78   | 0.57    | ppb   |
| Calcium    | 44-1  | 47108.86 | 46762.24 | 47180.25 | 47017.12   | 0.48    | ppb   |
| Chromium   | 52-2  | 2.30     | 2.45     | 2.19     | 2.31       | 5.83    | ppb   |
| Cobalt     | 59-2  | 0.72     | 0.73     | 0.77     | 0.74       | 3.30    | ppb   |
| Copper     | 63-2  | 9.53     | 9.75     | 9.40     | 9.56       | 1.87    | 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  | 31168.15 | 31414.62 | 31304.05 | 31295.61   | 0.39    | ppb   |
| Iron       | 57-2  | 30601.18 | 30682.76 | 30779.48 | 30687.81   | 0.29    | ppb   |
| Lead       | 206-1 | 0.99     | 1.08     | 1.08     | 1.05       | 5.21    | ppb   |
| Lead       | 207-1 | 1.00     | 1.00     | 0.97     | 0.99       | 1.71    | ppb   |
| Lead       | 208-1 | 1.01     | 1.00     | 1.00     | 1.00       | 0.99    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6531.69  | 6651.88  | 6571.94  | 6585.17    | 0.93    | ppb   |
| Manganese  | 55-2  | 3446.60  | 3464.64  | 3452.06  | 3454.44    | 0.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:21:04 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.61      | 0.43      | 0.57      | 0.53       | 17.95   | ppb   |
| Molybdenum | 94-1  | 0.99      | 1.15      | 1.36      | 1.17       | 16.12   | ppb   |
| Molybdenum | 95-1  | 0.46      | 0.52      | 0.68      | 0.55       | 21.19   | ppb   |
| Molybdenum | 96-1  | 0.58      | 0.65      | 0.57      | 0.60       | 7.22    | ppb   |
| Molybdenum | 97-1  | 0.57      | 0.67      | 0.61      | 0.62       | 8.60    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.71      | 1.75      | 1.78      | 1.75       | 2.02    | ppb   |
| Phosphorus | 31-2  | 163.52    | 192.02    | 106.12    | 153.89     | 28.43   | ppb   |
| Potassium  | 39-2  | 7990.21   | 7993.55   | 7970.52   | 7984.76    | 0.16    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 7.63      | 2.56      | 5.11      | 5.10       | 49.73   | ppb   |
| Selenium   | 78-2  | 0.25      | -1.05     | -0.18     | -0.33      |         | ppb   |
| Selenium   | 82-1  | -7.22     | -6.54     | -6.37     | -6.71      |         | ppb   |
| Silicon    | 28-1  | 6479.58   | 6394.95   | 6430.33   | 6434.95    | 0.66    | ppb   |
| Silver     | 109-1 | 0.20      | 0.16      | 0.14      | 0.17       | 18.69   | ppb   |
| Silver     | 107-1 | 0.17      | 0.15      | 0.15      | 0.16       | 7.81    | ppb   |
| Sodium     | 23-2  | 427492.77 | 430927.00 | 430061.18 | 429493.65  | 0.42    | ppb   |
| Strontium  | 86-1  | 277.61    | 278.00    | 277.71    | 277.77     | 0.07    | ppb   |
| Strontium  | 88-1  | 278.60    | 279.87    | 279.12    | 279.20     | 0.23    | ppb   |
| Sulfur     | 34-1  | 1683.64   | 1602.98   | 1281.47   | 1522.70    | 13.97   | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.02      | 0.02      | 0.02      | 0.02       | 19.37   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 18.03   | ppb   |
| Tin        | 118-1 | 0.90      | 0.78      | 0.79      | 0.82       | 8.06    | ppb   |
| Titanium   | 47-1  | 9.12      | 10.16     | 10.45     | 9.91       | 7.07    | ppb   |
| Uranium    | 238-1 | 0.24      | 0.28      | 0.26      | 0.26       | 6.19    | ppb   |
| Vanadium   | 51-2  | 2.64      | 2.64      | 2.82      | 2.70       | 3.88    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 21.54     | 21.19     | 21.98     | 21.57      | 1.85    | ppb   |
| Zirconium  | 90-1  | 0.54      | 0.46      | 0.63      | 0.55       | 15.33   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:21:04 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.85    | 0.85    | 0.88    | 0.86       | 2.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:24:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.65      | 9.09      | 9.57      | 9.10       | 5.04    | ppb   |
| Antimony   | 121-1 | 1.09      | 1.05      | 1.02      | 1.05       | 3.42    | ppb   |
| Arsenic    | 75-2  | 41.86     | 39.46     | 40.45     | 40.59      | 2.97    | ppb   |
| Barium     | 135-1 | 183.76    | 183.39    | 182.43    | 183.19     | 0.38    | ppb   |
| Barium     | 137-1 | 182.83    | 184.58    | 184.75    | 184.05     | 0.58    | ppb   |
| Beryllium  | 9-1   | 0.15      | 0.17      | 0.20      | 0.17       | 13.66   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 41.79     | 41.44     | 43.66     | 42.30      | 2.82    | ppb   |
| Boron      | 10-1  | 40.07     | 39.37     | 40.64     | 40.02      | 1.59    | ppb   |
| Cadmium    | 106-1 | -5.65     | -4.86     | -5.84     | -5.45      |         | ppb   |
| Cadmium    | 108-1 | 0.04      | 0.35      | 0.04      | 0.15       | 123.38  | ppb   |
| Cadmium    | 111-1 | -0.39     | -0.32     | -0.42     | -0.37      |         | ppb   |
| Calcium    | 43-1  | 204396.21 | 204791.77 | 203389.94 | 204192.64  | 0.35    | ppb   |
| Calcium    | 44-1  | 208536.26 | 209952.70 | 210206.73 | 209565.23  | 0.43    | ppb   |
| Chromium   | 52-2  | 0.56      | 0.48      | 0.62      | 0.56       | 12.55   | ppb   |
| Cobalt     | 59-2  | 2.84      | 2.88      | 2.90      | 2.87       | 1.14    | ppb   |
| Copper     | 63-2  | 6.72      | 6.87      | 6.90      | 6.83       | 1.43    | 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  | 14816.01  | 14630.58  | 14697.06  | 14714.55   | 0.64    | ppb   |
| Iron       | 57-2  | 14573.33  | 14352.25  | 14564.81  | 14496.79   | 0.86    | ppb   |
| Lead       | 206-1 | 0.25      | 0.19      | 0.24      | 0.23       | 15.13   | ppb   |
| Lead       | 207-1 | 0.20      | 0.23      | 0.21      | 0.21       | 7.65    | ppb   |
| Lead       | 208-1 | 0.22      | 0.22      | 0.22      | 0.22       | 1.75    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 59532.87  | 58944.20  | 59382.89  | 59286.65   | 0.52    | ppb   |
| Manganese  | 55-2  | 2740.97   | 2690.05   | 2716.27   | 2715.77    | 0.94    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:24:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2.13      | 2.26      | 2.29      | 2.23       | 3.81    | ppb   |
| Molybdenum | 94-1  | 1.66      | 1.67      | 1.55      | 1.63       | 3.94    | ppb   |
| Molybdenum | 95-1  | 2.23      | 2.25      | 2.25      | 2.24       | 0.60    | ppb   |
| Molybdenum | 96-1  | 2.08      | 2.06      | 2.18      | 2.11       | 3.13    | ppb   |
| Molybdenum | 97-1  | 2.08      | 2.40      | 2.20      | 2.23       | 7.26    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.02      | 4.34      | 4.70      | 4.35       | 7.86    | ppb   |
| Phosphorus | 31-2  | 29.98     | 32.81     | 22.97     | 28.59      | 17.72   | ppb   |
| Potassium  | 39-2  | 12090.87  | 11930.94  | 12053.82  | 12025.21   | 0.70    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 15.09     | 0.00      | 9.91      | 8.33       | 92.01   | ppb   |
| Selenium   | 78-2  | 0.66      | 0.65      | 0.63      | 0.65       | 2.45    | ppb   |
| Selenium   | 82-1  | -13.26    | -13.79    | -16.32    | -14.45     |         | ppb   |
| Silicon    | 28-1  | 8477.99   | 8623.96   | 8573.08   | 8558.34    | 0.87    | ppb   |
| Silver     | 109-1 | 0.14      | 0.10      | 0.11      | 0.12       | 15.83   | ppb   |
| Silver     | 107-1 | 0.18      | 0.09      | 0.10      | 0.12       | 38.38   | ppb   |
| Sodium     | 23-2  | 720751.77 | 710337.33 | 719281.44 | 716790.18  | 0.79    | ppb   |
| Strontium  | 86-1  | 1411.76   | 1423.47   | 1407.99   | 1414.41    | 0.57    | ppb   |
| Strontium  | 88-1  | 1434.79   | 1446.54   | 1448.78   | 1443.37    | 0.52    | ppb   |
| Sulfur     | 34-1  | 3498.60   | 3613.31   | 3321.94   | 3477.95    | 4.22    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.02      | 0.01      | 0.01      | 0.02       | 34.79   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.01      | 0.01       | 30.83   | ppb   |
| Tin        | 118-1 | 0.73      | 0.72      | 0.74      | 0.73       | 0.99    | ppb   |
| Titanium   | 47-1  | 2.91      | 2.91      | 3.51      | 3.11       | 11.11   | ppb   |
| Uranium    | 238-1 | 5.55      | 5.65      | 5.65      | 5.62       | 1.02    | ppb   |
| Vanadium   | 51-2  | 0.57      | 0.64      | 0.72      | 0.64       | 11.37   | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 6.47      | 6.02      | 6.69      | 6.39       | 5.38    | ppb   |
| Zirconium  | 90-1  | 0.06      | 0.05      | 0.07      | 0.06       | 12.46   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:24:36 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.12    | 0.10    | 0.20    | 0.14       | 40.19   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6585-10 Instrumnet Name : P7  
 Client Sample ID : S49-0439 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 14:28:10 DataFile Name : 037SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.68      | 11.75     | 9.21      | 10.21      | 13.22   | ppb   |
| Antimony   | 121-1 | 1.20      | 1.11      | 1.07      | 1.13       | 5.94    | ppb   |
| Arsenic    | 75-2  | 83.02     | 82.74     | 81.50     | 82.42      | 0.98    | ppb   |
| Barium     | 135-1 | 222.01    | 223.37    | 222.51    | 222.63     | 0.31    | ppb   |
| Barium     | 137-1 | 225.68    | 227.60    | 225.73    | 226.34     | 0.48    | ppb   |
| Beryllium  | 9-1   | 0.14      | 0.18      | 0.15      | 0.16       | 12.03   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 44.61     | 45.88     | 45.40     | 45.30      | 1.41    | ppb   |
| Boron      | 10-1  | 43.74     | 44.79     | 43.98     | 44.17      | 1.24    | ppb   |
| Cadmium    | 106-1 | -2.87     | -4.69     | -8.63     | -5.40      |         | ppb   |
| Cadmium    | 108-1 | 0.34      | 0.19      | 0.19      | 0.24       | 35.05   | ppb   |
| Cadmium    | 111-1 | -0.19     | -0.32     | -0.64     | -0.38      |         | ppb   |
| Calcium    | 43-1  | 232516.31 | 231225.78 | 229088.65 | 230943.58  | 0.75    | ppb   |
| Calcium    | 44-1  | 237055.99 | 235628.08 | 234998.07 | 235894.05  | 0.45    | ppb   |
| Chromium   | 52-2  | 0.69      | 0.70      | 0.75      | 0.71       | 4.49    | ppb   |
| Cobalt     | 59-2  | 8.29      | 8.39      | 8.20      | 8.29       | 1.18    | ppb   |
| Copper     | 63-2  | 7.38      | 7.54      | 7.90      | 7.60       | 3.49    | 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  | 25925.59  | 25966.56  | 26348.53  | 26080.23   | 0.89    | ppb   |
| Iron       | 57-2  | 25468.40  | 25363.86  | 25571.94  | 25468.07   | 0.41    | ppb   |
| Lead       | 206-1 | 0.21      | 0.24      | 0.26      | 0.24       | 11.25   | ppb   |
| Lead       | 207-1 | 0.29      | 0.25      | 0.25      | 0.26       | 8.12    | ppb   |
| Lead       | 208-1 | 0.25      | 0.25      | 0.28      | 0.26       | 5.35    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 48176.73  | 48327.59  | 49256.35  | 48586.89   | 1.20    | ppb   |
| Manganese  | 55-2  | 3238.36   | 3243.76   | 3291.51   | 3257.88    | 0.90    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:28:10 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 4.41      | 4.56      | 4.35      | 4.44       | 2.50    | ppb   |
| Molybdenum | 94-1  | 3.41      | 3.25      | 3.09      | 3.25       | 4.95    | ppb   |
| Molybdenum | 95-1  | 4.32      | 4.49      | 4.35      | 4.39       | 2.09    | ppb   |
| Molybdenum | 96-1  | 4.15      | 4.02      | 4.47      | 4.21       | 5.53    | ppb   |
| Molybdenum | 97-1  | 4.62      | 4.48      | 4.32      | 4.47       | 3.43    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.66      | 4.94      | 4.32      | 4.64       | 6.66    | ppb   |
| Phosphorus | 31-2  | 226.20    | 177.50    | 153.52    | 185.74     | 19.94   | ppb   |
| Potassium  | 39-2  | 16066.26  | 16150.00  | 16338.69  | 16184.98   | 0.86    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 7.37      | 4.95      | 2.46      | 4.93       | 49.81   | ppb   |
| Selenium   | 78-2  | -0.23     | 1.05      | 1.04      | 0.62       | 118.08  | ppb   |
| Selenium   | 82-1  | -16.66    | -16.45    | -16.63    | -16.58     |         | ppb   |
| Silicon    | 28-1  | 7721.40   | 7641.77   | 7460.57   | 7607.91    | 1.76    | ppb   |
| Silver     | 109-1 | 0.12      | 0.10      | 0.12      | 0.11       | 12.81   | ppb   |
| Silver     | 107-1 | 0.15      | 0.12      | 0.11      | 0.12       | 15.75   | ppb   |
| Sodium     | 23-2  | 657347.54 | 663510.34 | 672773.48 | 664543.79  | 1.17    | ppb   |
| Strontium  | 86-1  | 1844.58   | 1816.41   | 1826.03   | 1829.01    | 0.78    | ppb   |
| Strontium  | 88-1  | 1878.97   | 1876.06   | 1875.34   | 1876.79    | 0.10    | ppb   |
| Sulfur     | 34-1  | 8323.13   | 7992.28   | 7695.64   | 8003.68    | 3.92    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.09      | 0.09      | 0.08      | 0.09       | 6.87    | ppb   |
| Thallium   | 205-1 | 0.06      | 0.07      | 0.09      | 0.07       | 22.24   | ppb   |
| Tin        | 118-1 | 0.71      | 0.76      | 0.70      | 0.72       | 4.68    | ppb   |
| Titanium   | 47-1  | 2.75      | 3.10      | 3.12      | 2.99       | 7.03    | ppb   |
| Uranium    | 238-1 | 2.96      | 2.87      | 2.92      | 2.92       | 1.64    | ppb   |
| Vanadium   | 51-2  | 0.94      | 1.10      | 1.19      | 1.08       | 11.57   | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 8.41      | 9.41      | 9.34      | 9.05       | 6.14    | ppb   |
| Zirconium  | 90-1  | 0.11      | 0.14      | 0.09      | 0.11       | 23.75   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:28:10 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.20    | 0.26    | 0.23    | 0.23       | 12.32   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:31:45 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.30      | 5.09      | 4.66      | 4.35       | 21.52   | ppb   |
| Antimony   | 121-1 | 1.20      | 1.23      | 1.06      | 1.17       | 7.63    | ppb   |
| Arsenic    | 75-2  | 26.63     | 27.71     | 26.46     | 26.93      | 2.52    | ppb   |
| Barium     | 135-1 | 264.82    | 264.03    | 264.29    | 264.38     | 0.15    | ppb   |
| Barium     | 137-1 | 266.07    | 266.19    | 263.01    | 265.09     | 0.68    | ppb   |
| Beryllium  | 9-1   | 0.13      | 0.16      | 0.11      | 0.13       | 20.52   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 35.11     | 34.72     | 35.61     | 35.15      | 1.27    | ppb   |
| Boron      | 10-1  | 34.78     | 32.60     | 33.85     | 33.75      | 3.24    | ppb   |
| Cadmium    | 106-1 | -2.37     | -3.91     | -3.92     | -3.40      |         | ppb   |
| Cadmium    | 108-1 | 0.04      | 0.04      | 0.41      | 0.16       | 131.56  | ppb   |
| Cadmium    | 111-1 | -0.14     | -0.27     | -0.27     | -0.23      |         | ppb   |
| Calcium    | 43-1  | 137426.91 | 139313.42 | 137575.52 | 138105.28  | 0.76    | ppb   |
| Calcium    | 44-1  | 141346.22 | 144511.82 | 142762.27 | 142873.44  | 1.11    | ppb   |
| Chromium   | 52-2  | 0.53      | 0.56      | 0.59      | 0.56       | 5.54    | ppb   |
| Cobalt     | 59-2  | 0.55      | 0.54      | 0.46      | 0.52       | 9.48    | ppb   |
| Copper     | 63-2  | 7.95      | 7.56      | 8.31      | 7.94       | 4.67    | 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  | 6394.74   | 6271.38   | 6492.13   | 6386.08    | 1.73    | ppb   |
| Iron       | 57-2  | 6562.25   | 6504.28   | 6527.31   | 6531.28    | 0.45    | ppb   |
| Lead       | 206-1 | 0.59      | 0.58      | 0.59      | 0.59       | 0.93    | ppb   |
| Lead       | 207-1 | 0.52      | 0.56      | 0.60      | 0.56       | 7.45    | ppb   |
| Lead       | 208-1 | 0.54      | 0.56      | 0.57      | 0.56       | 2.17    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 47817.88  | 46951.69  | 48546.25  | 47771.94   | 1.67    | ppb   |
| Manganese  | 55-2  | 1533.57   | 1497.84   | 1551.58   | 1527.66    | 1.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:31:45 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.65      | 0.69      | 0.55      | 0.63       | 11.58   | ppb   |
| Molybdenum | 94-1  | 0.52      | 0.56      | 0.56      | 0.55       | 4.03    | ppb   |
| Molybdenum | 95-1  | 0.63      | 0.70      | 0.51      | 0.61       | 15.34   | ppb   |
| Molybdenum | 96-1  | 0.57      | 0.57      | 0.57      | 0.57       | 0.67    | ppb   |
| Molybdenum | 97-1  | 0.55      | 0.71      | 0.81      | 0.69       | 19.26   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.71      | 0.75      | 0.78      | 0.75       | 4.49    | ppb   |
| Phosphorus | 31-2  | 8.68      | 51.60     | 51.26     | 37.18      | 66.40   | ppb   |
| Potassium  | 39-2  | 10836.75  | 10562.53  | 10878.60  | 10759.30   | 1.60    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 4.97      | 7.38      | 0.00      | 4.12       | 91.40   | ppb   |
| Selenium   | 78-2  | -0.64     | 2.30      | -0.20     | 0.49       | 326.64  | ppb   |
| Selenium   | 82-1  | -7.13     | -6.63     | -6.48     | -6.75      |         | ppb   |
| Silicon    | 28-1  | 9060.95   | 9424.65   | 9046.42   | 9177.34    | 2.34    | ppb   |
| Silver     | 109-1 | 0.10      | 0.12      | 0.09      | 0.10       | 13.88   | ppb   |
| Silver     | 107-1 | 0.10      | 0.09      | 0.09      | 0.10       | 6.47    | ppb   |
| Sodium     | 23-2  | 432746.30 | 425099.45 | 440900.56 | 432915.44  | 1.83    | ppb   |
| Strontium  | 86-1  | 1040.67   | 1043.60   | 1033.94   | 1039.40    | 0.48    | ppb   |
| Strontium  | 88-1  | 1059.98   | 1074.38   | 1065.73   | 1066.70    | 0.68    | ppb   |
| Sulfur     | 34-1  | 4844.39   | 5040.63   | 4528.97   | 4804.66    | 5.37    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.01      | -0.01     | 0.00      | 0.00       | 2036.76 | ppb   |
| Thallium   | 205-1 | -0.01     | 0.00      | 0.00      | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.58      | 0.74      | 0.70      | 0.67       | 12.52   | ppb   |
| Titanium   | 47-1  | 2.88      | 3.63      | 2.80      | 3.10       | 14.85   | ppb   |
| Uranium    | 238-1 | 0.78      | 0.80      | 0.77      | 0.78       | 2.05    | ppb   |
| Vanadium   | 51-2  | 0.73      | 0.70      | 0.66      | 0.70       | 5.01    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 8.41      | 8.04      | 7.60      | 8.02       | 5.06    | ppb   |
| Zirconium  | 90-1  | 0.05      | 0.02      | 0.04      | 0.04       | 28.68   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:31:45 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.11    | 0.05    | 0.08    | 0.08       | 39.76   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:35:16 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.86      | 5.58      | 5.91      | 5.78       | 3.12    | ppb   |
| Antimony   | 121-1 | 1.29      | 1.23      | 1.10      | 1.21       | 8.22    | ppb   |
| Arsenic    | 75-2  | 28.88     | 29.68     | 30.34     | 29.63      | 2.47    | ppb   |
| Barium     | 135-1 | 278.98    | 278.69    | 274.59    | 277.42     | 0.88    | ppb   |
| Barium     | 137-1 | 278.68    | 281.16    | 276.64    | 278.82     | 0.81    | ppb   |
| Beryllium  | 9-1   | 0.16      | 0.13      | 0.12      | 0.14       | 17.65   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 35.59     | 37.57     | 38.62     | 37.26      | 4.13    | ppb   |
| Boron      | 10-1  | 35.90     | 36.01     | 33.54     | 35.15      | 3.97    | ppb   |
| Cadmium    | 106-1 | -7.73     | -4.85     | -6.89     | -6.49      |         | ppb   |
| Cadmium    | 108-1 | 0.19      | -0.04     | 0.04      | 0.07       | 176.56  | ppb   |
| Cadmium    | 111-1 | -0.60     | -0.35     | -0.50     | -0.49      |         | ppb   |
| Calcium    | 43-1  | 145850.64 | 145547.56 | 143428.74 | 144942.31  | 0.91    | ppb   |
| Calcium    | 44-1  | 149116.11 | 149918.47 | 147666.08 | 148900.22  | 0.77    | ppb   |
| Chromium   | 52-2  | 1.17      | 1.18      | 1.22      | 1.19       | 2.34    | ppb   |
| Cobalt     | 59-2  | 0.64      | 0.54      | 0.52      | 0.57       | 10.76   | ppb   |
| Copper     | 63-2  | 15.86     | 15.35     | 16.04     | 15.75      | 2.28    | 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  | 6828.04   | 6786.55   | 6807.17   | 6807.25    | 0.30    | ppb   |
| Iron       | 57-2  | 6869.92   | 6835.18   | 6798.32   | 6834.47    | 0.52    | ppb   |
| Lead       | 206-1 | 0.33      | 0.38      | 0.41      | 0.37       | 11.72   | ppb   |
| Lead       | 207-1 | 0.36      | 0.37      | 0.40      | 0.38       | 6.02    | ppb   |
| Lead       | 208-1 | 0.36      | 0.34      | 0.38      | 0.36       | 4.84    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 50482.68  | 50332.98  | 50120.20  | 50311.95   | 0.36    | ppb   |
| Manganese  | 55-2  | 1610.18   | 1617.49   | 1611.20   | 1612.96    | 0.25    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:35:16 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.66      | 0.65      | 0.66      | 0.66       | 0.71    | ppb   |
| Molybdenum | 94-1  | 0.47      | 0.65      | 0.49      | 0.54       | 19.05   | ppb   |
| Molybdenum | 95-1  | 0.67      | 0.64      | 0.56      | 0.63       | 9.39    | ppb   |
| Molybdenum | 96-1  | 0.53      | 0.68      | 0.64      | 0.62       | 12.74   | ppb   |
| Molybdenum | 97-1  | 0.82      | 0.61      | 0.71      | 0.71       | 14.70   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.00      | 1.06      | 1.09      | 1.05       | 4.58    | ppb   |
| Phosphorus | 31-2  | -16.34    | -6.31     | 10.86     | -3.93      |         | ppb   |
| Potassium  | 39-2  | 11319.70  | 11282.69  | 11306.82  | 11303.07   | 0.17    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 5.09      | 5.04      | 7.71      | 5.95       | 25.66   | ppb   |
| Selenium   | 78-2  | -0.18     | 0.23      | 0.27      | 0.11       | 233.52  | ppb   |
| Selenium   | 82-1  | -5.81     | -4.79     | -4.82     | -5.14      |         | ppb   |
| Silicon    | 28-1  | 9683.10   | 9550.81   | 9260.55   | 9498.15    | 2.28    | ppb   |
| Silver     | 109-1 | 0.13      | 0.11      | 0.09      | 0.11       | 18.75   | ppb   |
| Silver     | 107-1 | 0.11      | 0.09      | 0.13      | 0.11       | 20.79   | ppb   |
| Sodium     | 23-2  | 460351.79 | 459231.06 | 457178.90 | 458920.58  | 0.35    | ppb   |
| Strontium  | 86-1  | 1095.18   | 1090.70   | 1082.00   | 1089.30    | 0.62    | ppb   |
| Strontium  | 88-1  | 1120.14   | 1119.10   | 1109.14   | 1116.13    | 0.54    | ppb   |
| Sulfur     | 34-1  | 5576.75   | 4802.42   | 4608.94   | 4996.04    | 10.25   | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.01      | 0.02      | 0.01      | 0.01       | 39.04   | ppb   |
| Thallium   | 205-1 | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.71      | 0.79      | 0.74      | 0.75       | 5.19    | ppb   |
| Titanium   | 47-1  | 2.54      | 2.48      | 3.16      | 2.73       | 13.75   | ppb   |
| Uranium    | 238-1 | 0.79      | 0.86      | 0.82      | 0.82       | 4.37    | ppb   |
| Vanadium   | 51-2  | 0.85      | 0.85      | 0.93      | 0.87       | 5.24    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 8.52      | 9.08      | 7.83      | 8.47       | 7.36    | ppb   |
| Zirconium  | 90-1  | 0.07      | 0.04      | 0.06      | 0.05       | 27.46   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:35:16 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.10    | 0.06    | 0.05    | 0.07       | 42.84   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 14:38:47 | DataFile Name :   | 040CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50198.02  | 49371.39  | 50274.25  | 49947.89   | 1.00    | ppb   |
| Antimony   | 121-1 | 450.20    | 450.21    | 444.44    | 448.28     | 0.74    | ppb   |
| Arsenic    | 75-2  | 491.59    | 484.32    | 495.65    | 490.52     | 1.17    | ppb   |
| Barium     | 135-1 | 2376.36   | 2368.58   | 2316.85   | 2353.93    | 1.37    | ppb   |
| Barium     | 137-1 | 2393.88   | 2378.23   | 2338.71   | 2370.27    | 1.20    | ppb   |
| Beryllium  | 9-1   | 516.89    | 515.63    | 508.79    | 513.77     | 0.85    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 495.17    | 507.21    | 512.52    | 504.96     | 1.76    | ppb   |
| Boron      | 10-1  | 502.02    | 516.71    | 509.63    | 509.45     | 1.44    | ppb   |
| Cadmium    | 106-1 | 462.91    | 454.88    | 440.57    | 452.79     | 2.50    | ppb   |
| Cadmium    | 108-1 | 464.16    | 455.57    | 449.90    | 456.54     | 1.57    | ppb   |
| Cadmium    | 111-1 | 464.39    | 458.92    | 451.73    | 458.34     | 1.39    | ppb   |
| Calcium    | 43-1  | 250967.70 | 250531.15 | 248165.35 | 249888.07  | 0.60    | ppb   |
| Calcium    | 44-1  | 255140.72 | 254652.44 | 254217.89 | 254670.35  | 0.18    | ppb   |
| Chromium   | 52-2  | 525.41    | 517.65    | 530.04    | 524.37     | 1.19    | ppb   |
| Cobalt     | 59-2  | 517.02    | 509.68    | 522.09    | 516.26     | 1.21    | ppb   |
| Copper     | 63-2  | 1027.18   | 1009.85   | 1025.33   | 1020.79    | 0.93    | 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  | 130986.93 | 129187.96 | 131292.19 | 130489.03  | 0.87    | ppb   |
| Iron       | 57-2  | 128022.28 | 126606.18 | 128948.21 | 127858.89  | 0.92    | ppb   |
| Lead       | 206-1 | 525.38    | 523.64    | 516.03    | 521.68     | 0.95    | ppb   |
| Lead       | 207-1 | 522.38    | 519.50    | 513.67    | 518.51     | 0.86    | ppb   |
| Lead       | 208-1 | 521.39    | 518.30    | 512.09    | 517.26     | 0.92    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 265433.06 | 262330.66 | 267034.23 | 264932.65  | 0.90    | ppb   |
| Manganese  | 55-2  | 1017.46   | 997.11    | 1028.47   | 1014.35    | 1.57    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 14:38:47 | DataFile Name :   | 040CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2646.69   | 2614.32   | 2599.37   | 2620.13    | 0.92    | ppb   |
| Molybdenum | 94-1  | 2641.16   | 2596.33   | 2579.36   | 2605.61    | 1.23    | ppb   |
| Molybdenum | 95-1  | 2628.84   | 2581.14   | 2559.15   | 2589.71    | 1.38    | ppb   |
| Molybdenum | 96-1  | 2625.31   | 2603.43   | 2555.71   | 2594.81    | 1.37    | ppb   |
| Molybdenum | 97-1  | 2616.85   | 2593.52   | 2577.13   | 2595.83    | 0.77    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 515.69    | 515.29    | 520.93    | 517.30     | 0.61    | ppb   |
| Phosphorus | 31-2  | 10145.49  | 10191.22  | 9944.97   | 10093.89   | 1.30    | ppb   |
| Potassium  | 39-2  | 123687.43 | 122192.29 | 125685.42 | 123855.05  | 1.42    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 497.73    | 471.49    | 504.54    | 491.25     | 3.55    | ppb   |
| Selenium   | 78-2  | 485.41    | 474.54    | 485.80    | 481.92     | 1.33    | ppb   |
| Selenium   | 82-1  | 509.26    | 507.22    | 497.46    | 504.65     | 1.25    | ppb   |
| Silicon    | 28-1  | -272.42   | -134.36   | -161.76   | -189.51    |         | ppb   |
| Silver     | 109-1 | 455.90    | 453.81    | 447.01    | 452.24     | 1.03    | ppb   |
| Silver     | 107-1 | 454.22    | 453.26    | 443.78    | 450.42     | 1.28    | ppb   |
| Sodium     | 23-2  | 264578.88 | 261706.17 | 266432.42 | 264239.16  | 0.90    | ppb   |
| Strontium  | 86-1  | 529.77    | 522.33    | 524.20    | 525.43     | 0.74    | ppb   |
| Strontium  | 88-1  | 531.72    | 524.12    | 522.08    | 525.98     | 0.97    | ppb   |
| Sulfur     | 34-1  | 10026.98  | 10135.11  | 9869.98   | 10010.69   | 1.33    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 521.75    | 518.72    | 510.07    | 516.85     | 1.17    | ppb   |
| Thallium   | 205-1 | 529.56    | 524.54    | 518.99    | 524.36     | 1.01    | ppb   |
| Tin        | 118-1 | 477.58    | 472.61    | 462.94    | 471.04     | 1.58    | ppb   |
| Titanium   | 47-1  | 2547.72   | 2533.59   | 2537.26   | 2539.53    | 0.29    | ppb   |
| Uranium    | 238-1 | 570.11    | 566.87    | 561.58    | 566.19     | 0.76    | ppb   |
| Vanadium   | 51-2  | 520.47    | 510.97    | 519.92    | 517.12     | 1.03    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1018.23   | 994.67    | 1010.52   | 1007.81    | 1.19    | ppb   |
| Zirconium  | 90-1  | 522.45    | 514.52    | 511.57    | 516.18     | 1.09    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 14:38:47 | DataFile Name :   | 040CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 527.79  | 516.34  | 507.97  | 517.37     | 1.92    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB94 Instrumnet Name : P7  
 Client Sample ID : CCB94 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 14:42:18 DataFile Name : 041CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.54    | 0.88    | -0.30   | 0.37       | 162.03  | ppb   |
| Antimony   | 121-1 | 1.39    | 1.31    | 1.38    | 1.36       | 3.29    | ppb   |
| Arsenic    | 75-2  | 0.11    | 0.09    | 0.07    | 0.09       | 25.01   | ppb   |
| Barium     | 135-1 | 0.04    | 0.03    | 0.05    | 0.04       | 26.05   | ppb   |
| Barium     | 137-1 | 0.08    | 0.05    | 0.05    | 0.06       | 30.09   | ppb   |
| Beryllium  | 9-1   | 0.35    | 0.29    | 0.31    | 0.32       | 8.47    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 9.74    | 9.17    | 8.08    | 9.00       | 9.39    | ppb   |
| Boron      | 10-1  | 10.21   | 9.29    | 9.79    | 9.76       | 4.74    | ppb   |
| Cadmium    | 106-1 | -4.62   | -3.70   | -3.90   | -4.07      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | 0.10    | 0.10    | 0.07       | 51.24   | ppb   |
| Cadmium    | 111-1 | -0.35   | -0.29   | -0.30   | -0.31      |         | ppb   |
| Calcium    | 43-1  | 12.96   | 10.67   | 14.23   | 12.62      | 14.27   | ppb   |
| Calcium    | 44-1  | 39.73   | 19.45   | 33.17   | 30.78      | 33.61   | ppb   |
| Chromium   | 52-2  | 0.02    | 0.05    | 0.00    | 0.02       | 100.18  | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.90    | 1.03    | 0.92    | 0.95       | 7.70    | 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  | 5.56    | 4.95    | 4.64    | 5.05       | 9.30    | ppb   |
| Iron       | 57-2  | 7.89    | 6.38    | 6.63    | 6.96       | 11.61   | ppb   |
| Lead       | 206-1 | 0.17    | 0.19    | 0.19    | 0.19       | 5.48    | ppb   |
| Lead       | 207-1 | 0.20    | 0.16    | 0.16    | 0.17       | 13.14   | ppb   |
| Lead       | 208-1 | 0.18    | 0.17    | 0.18    | 0.17       | 3.41    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1.80    | -0.63   | -0.56   | 0.20       | 683.55  | ppb   |
| Manganese  | 55-2  | 0.10    | 0.12    | 0.15    | 0.12       | 20.96   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:42:18 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.74    | 0.85    | 0.89    | 0.83       | 9.41    | ppb   |
| Molybdenum | 94-1  | 0.89    | 0.75    | 0.89    | 0.84       | 9.71    | ppb   |
| Molybdenum | 95-1  | 0.78    | 0.71    | 0.79    | 0.76       | 5.68    | ppb   |
| Molybdenum | 96-1  | 0.75    | 0.86    | 0.71    | 0.77       | 9.57    | ppb   |
| Molybdenum | 97-1  | 1.03    | 0.79    | 0.72    | 0.84       | 19.17   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.06   | -0.02   | -0.06   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | 11.91   | 20.01   | -4.13   | 9.26       | 132.61  | ppb   |
| Potassium  | 39-2  | 11.47   | 19.28   | 13.19   | 14.65      | 28.02   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 1.97    | 0.00    | 0.66       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.88    | -0.14   | 0.19    | 0.31       | 168.37  | ppb   |
| Selenium   | 82-1  | 1.10    | 0.56    | -0.05   | 0.54       | 107.62  | ppb   |
| Silicon    | 28-1  | -528.12 | -627.16 | -316.41 | -490.56    |         | ppb   |
| Silver     | 109-1 | 0.11    | 0.06    | 0.10    | 0.09       | 27.67   | ppb   |
| Silver     | 107-1 | 0.11    | 0.10    | 0.07    | 0.09       | 21.97   | ppb   |
| Sodium     | 23-2  | 212.43  | 202.01  | 197.03  | 203.83     | 3.85    | ppb   |
| Strontium  | 86-1  | 0.05    | 0.04    | 0.03    | 0.04       | 17.92   | ppb   |
| Strontium  | 88-1  | 0.04    | 0.03    | 0.05    | 0.04       | 28.74   | ppb   |
| Sulfur     | 34-1  | -531.72 | -757.52 | -118.10 | -469.11    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.23    | 0.12    | 0.12    | 0.16       | 41.04   | ppb   |
| Thallium   | 205-1 | 0.19    | 0.13    | 0.14    | 0.16       | 21.18   | ppb   |
| Tin        | 118-1 | 0.45    | 0.44    | 0.52    | 0.47       | 8.58    | ppb   |
| Titanium   | 47-1  | 0.02    | 0.09    | 0.12    | 0.08       | 65.83   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.01    | 0.01    | 0.02       | 22.34   | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.03    | 0.03    | 0.04       | 31.81   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.20    | -0.31   | 0.14    | 0.01       | 3223.68 | ppb   |
| Zirconium  | 90-1  | 0.10    | 0.10    | 0.10    | 0.10       | 1.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:42:18 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.22    | 0.10    | 0.10    | 0.14       | 50.69   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:45:50 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.56      | 6.31      | 4.89      | 5.59       | 12.72   | ppb   |
| Antimony   | 121-1 | 4.07      | 3.04      | 2.42      | 3.18       | 26.16   | ppb   |
| Arsenic    | 75-2  | 97.97     | 101.86    | 93.69     | 97.84      | 4.18    | ppb   |
| Barium     | 135-1 | 178.11    | 177.44    | 177.82    | 177.79     | 0.19    | ppb   |
| Barium     | 137-1 | 177.95    | 177.61    | 179.25    | 178.27     | 0.49    | ppb   |
| Beryllium  | 9-1   | 0.18      | 0.19      | 0.22      | 0.20       | 10.37   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 42.64     | 44.83     | 43.17     | 43.55      | 2.63    | ppb   |
| Boron      | 10-1  | 40.51     | 42.44     | 38.55     | 40.50      | 4.81    | ppb   |
| Cadmium    | 106-1 | -3.36     | -3.00     | -3.02     | -3.13      |         | ppb   |
| Cadmium    | 108-1 | 0.19      | 0.35      | 0.12      | 0.22       | 53.41   | ppb   |
| Cadmium    | 111-1 | -0.22     | -0.19     | -0.19     | -0.20      |         | ppb   |
| Calcium    | 43-1  | 216750.82 | 214687.44 | 214084.77 | 215174.34  | 0.65    | ppb   |
| Calcium    | 44-1  | 221016.53 | 220554.23 | 221724.12 | 221098.30  | 0.27    | ppb   |
| Chromium   | 52-2  | 0.70      | 0.63      | 0.56      | 0.63       | 11.44   | ppb   |
| Cobalt     | 59-2  | 3.67      | 4.08      | 3.85      | 3.87       | 5.30    | ppb   |
| Copper     | 63-2  | 6.15      | 6.37      | 6.65      | 6.39       | 3.94    | 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  | 20902.84  | 20934.65  | 20728.20  | 20855.23   | 0.53    | ppb   |
| Iron       | 57-2  | 20522.96  | 20484.26  | 20325.45  | 20444.22   | 0.51    | ppb   |
| Lead       | 206-1 | 0.31      | 0.22      | 0.26      | 0.26       | 17.56   | ppb   |
| Lead       | 207-1 | 0.22      | 0.23      | 0.21      | 0.22       | 4.11    | ppb   |
| Lead       | 208-1 | 0.25      | 0.23      | 0.24      | 0.24       | 5.97    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 61989.90  | 62519.42  | 61859.29  | 62122.87   | 0.56    | ppb   |
| Manganese  | 55-2  | 3419.31   | 3429.82   | 3391.34   | 3413.49    | 0.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:45:50 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 3.75      | 3.74      | 3.79      | 3.76       | 0.70    | ppb   |
| Molybdenum | 94-1  | 3.73      | 3.66      | 3.16      | 3.52       | 8.78    | ppb   |
| Molybdenum | 95-1  | 4.00      | 3.67      | 3.88      | 3.85       | 4.29    | ppb   |
| Molybdenum | 96-1  | 3.82      | 4.14      | 3.79      | 3.91       | 4.97    | ppb   |
| Molybdenum | 97-1  | 4.28      | 3.99      | 3.94      | 4.07       | 4.49    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.16      | 1.35      | 1.16      | 1.23       | 8.76    | ppb   |
| Phosphorus | 31-2  | 109.34    | 143.26    | 30.33     | 94.31      | 61.44   | ppb   |
| Potassium  | 39-2  | 12607.65  | 12568.80  | 12427.66  | 12534.70   | 0.76    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 12.84     | 10.29     | 2.50      | 8.55       | 63.03   | ppb   |
| Selenium   | 78-2  | -1.05     | -0.17     | 1.08      | -0.04      |         | ppb   |
| Selenium   | 82-1  | -18.43    | -15.01    | -19.81    | -17.75     |         | ppb   |
| Silicon    | 28-1  | 9316.39   | 9138.23   | 9157.14   | 9203.92    | 1.06    | ppb   |
| Silver     | 109-1 | 0.42      | 0.29      | 0.26      | 0.33       | 25.04   | ppb   |
| Silver     | 107-1 | 0.38      | 0.28      | 0.23      | 0.30       | 25.05   | ppb   |
| Sodium     | 23-2  | 663608.45 | 669302.69 | 660399.54 | 664436.89  | 0.68    | ppb   |
| Strontium  | 86-1  | 1490.92   | 1507.23   | 1503.50   | 1500.55    | 0.57    | ppb   |
| Strontium  | 88-1  | 1530.27   | 1538.55   | 1546.75   | 1538.53    | 0.54    | ppb   |
| Sulfur     | 34-1  | 5980.27   | 5564.09   | 5622.22   | 5722.19    | 3.94    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.04      | 0.04      | 0.04      | 0.04       | 3.59    | ppb   |
| Thallium   | 205-1 | 0.04      | 0.04      | 0.03      | 0.04       | 15.32   | ppb   |
| Tin        | 118-1 | 0.95      | 0.88      | 0.92      | 0.92       | 3.79    | ppb   |
| Titanium   | 47-1  | 2.41      | 2.69      | 3.10      | 2.73       | 12.65   | ppb   |
| Uranium    | 238-1 | 2.00      | 2.03      | 2.08      | 2.04       | 2.11    | ppb   |
| Vanadium   | 51-2  | 0.67      | 0.76      | 0.73      | 0.72       | 6.73    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 6.44      | 4.98      | 6.21      | 5.88       | 13.29   | ppb   |
| Zirconium  | 90-1  | 0.51      | 0.47      | 0.44      | 0.47       | 7.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:45:50 | DataFile Name :   | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.60    | 0.58    | 0.50    | 0.56       | 9.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:49:23 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 17.14     | 22.26     | 15.55     | 18.32      | 19.16   | ppb   |
| Antimony   | 121-1 | 1.87      | 1.76      | 1.72      | 1.78       | 4.39    | ppb   |
| Arsenic    | 75-2  | 21.22     | 22.34     | 21.24     | 21.60      | 2.96    | ppb   |
| Barium     | 135-1 | 143.90    | 142.86    | 142.53    | 143.10     | 0.50    | ppb   |
| Barium     | 137-1 | 145.76    | 143.00    | 144.57    | 144.44     | 0.96    | ppb   |
| Beryllium  | 9-1   | 0.16      | 0.12      | 0.17      | 0.15       | 17.13   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 46.57     | 46.07     | 46.77     | 46.47      | 0.77    | ppb   |
| Boron      | 10-1  | 40.37     | 44.71     | 43.16     | 42.75      | 5.14    | ppb   |
| Cadmium    | 106-1 | -3.57     | -2.68     | -4.91     | -3.72      |         | ppb   |
| Cadmium    | 108-1 | 0.20      | 0.04      | 0.12      | 0.12       | 64.37   | ppb   |
| Cadmium    | 111-1 | -0.23     | -0.17     | -0.34     | -0.25      |         | ppb   |
| Calcium    | 43-1  | 229361.32 | 227596.90 | 225014.09 | 227324.10  | 0.96    | ppb   |
| Calcium    | 44-1  | 234219.11 | 234219.34 | 230259.07 | 232899.17  | 0.98    | ppb   |
| Chromium   | 52-2  | 0.76      | 0.76      | 0.83      | 0.79       | 5.32    | ppb   |
| Cobalt     | 59-2  | 1.14      | 1.07      | 1.16      | 1.12       | 4.21    | ppb   |
| Copper     | 63-2  | 8.52      | 8.99      | 8.22      | 8.58       | 4.51    | 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  | 3062.93   | 3169.31   | 3023.54   | 3085.26    | 2.44    | ppb   |
| Iron       | 57-2  | 3244.88   | 3361.65   | 3164.88   | 3257.13    | 3.04    | ppb   |
| Lead       | 206-1 | 0.31      | 0.26      | 0.26      | 0.28       | 9.56    | ppb   |
| Lead       | 207-1 | 0.29      | 0.30      | 0.31      | 0.30       | 3.98    | ppb   |
| Lead       | 208-1 | 0.30      | 0.28      | 0.29      | 0.29       | 2.81    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 53891.51  | 55355.97  | 52859.42  | 54035.63   | 2.32    | ppb   |
| Manganese  | 55-2  | 5302.83   | 5480.75   | 5222.17   | 5335.25    | 2.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:49:23 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 6.26      | 6.66      | 6.48      | 6.47       | 3.09    | ppb   |
| Molybdenum | 94-1  | 5.03      | 4.89      | 4.86      | 4.93       | 1.83    | ppb   |
| Molybdenum | 95-1  | 6.82      | 7.00      | 6.78      | 6.87       | 1.65    | ppb   |
| Molybdenum | 96-1  | 6.42      | 6.55      | 6.56      | 6.51       | 1.25    | ppb   |
| Molybdenum | 97-1  | 6.54      | 6.88      | 6.40      | 6.61       | 3.75    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.39      | 2.22      | 1.99      | 2.20       | 9.29    | ppb   |
| Phosphorus | 31-2  | 66.95     | 129.31    | 47.41     | 81.22      | 52.66   | ppb   |
| Potassium  | 39-2  | 13366.97  | 13939.85  | 13242.47  | 13516.43   | 2.75    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 7.90      | 2.67      | 10.40     | 6.99       | 56.42   | ppb   |
| Selenium   | 78-2  | 1.67      | -0.12     | 0.29      | 0.62       | 151.90  | ppb   |
| Selenium   | 82-1  | -11.59    | -11.51    | -13.48    | -12.19     |         | ppb   |
| Silicon    | 28-1  | 6998.01   | 6956.99   | 6719.93   | 6891.64    | 2.18    | ppb   |
| Silver     | 109-1 | 0.17      | 0.13      | 0.15      | 0.15       | 13.74   | ppb   |
| Silver     | 107-1 | 0.13      | 0.14      | 0.11      | 0.13       | 10.47   | ppb   |
| Sodium     | 23-2  | 541032.04 | 556151.35 | 530238.37 | 542473.92  | 2.40    | ppb   |
| Strontium  | 86-1  | 1425.97   | 1419.84   | 1393.47   | 1413.09    | 1.22    | ppb   |
| Strontium  | 88-1  | 1460.02   | 1451.74   | 1437.60   | 1449.79    | 0.78    | ppb   |
| Sulfur     | 34-1  | 7691.43   | 6893.69   | 6914.37   | 7166.50    | 6.35    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.02      | 0.03      | 0.02      | 0.02       | 23.54   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.03      | 0.02       | 26.35   | ppb   |
| Tin        | 118-1 | 0.66      | 0.86      | 0.81      | 0.77       | 13.36   | ppb   |
| Titanium   | 47-1  | 3.12      | 2.62      | 3.11      | 2.95       | 9.81    | ppb   |
| Uranium    | 238-1 | 18.69     | 18.59     | 18.39     | 18.56      | 0.82    | ppb   |
| Vanadium   | 51-2  | 1.28      | 1.24      | 1.39      | 1.30       | 5.97    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 7.51      | 9.09      | 9.17      | 8.59       | 10.92   | ppb   |
| Zirconium  | 90-1  | 0.24      | 0.26      | 0.24      | 0.25       | 4.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:49:23 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.28    | 0.25    | 0.18    | 0.23       | 21.99   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:52:55 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.01      | 8.91      | 11.60     | 9.84       | 15.51   | ppb   |
| Antimony   | 121-1 | 1.31      | 1.30      | 1.26      | 1.29       | 1.98    | ppb   |
| Arsenic    | 75-2  | 13.95     | 15.41     | 15.20     | 14.85      | 5.30    | ppb   |
| Barium     | 135-1 | 197.27    | 191.51    | 195.89    | 194.89     | 1.54    | ppb   |
| Barium     | 137-1 | 195.65    | 194.05    | 193.39    | 194.37     | 0.60    | ppb   |
| Beryllium  | 9-1   | 0.21      | 0.15      | 0.13      | 0.16       | 24.80   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 34.70     | 35.12     | 35.42     | 35.08      | 1.03    | ppb   |
| Boron      | 10-1  | 31.91     | 33.24     | 33.54     | 32.90      | 2.65    | ppb   |
| Cadmium    | 106-1 | -5.85     | -3.57     | -4.53     | -4.65      |         | ppb   |
| Cadmium    | 108-1 | 0.37      | 0.05      | 0.13      | 0.18       | 93.17   | ppb   |
| Cadmium    | 111-1 | -0.26     | -0.13     | -0.16     | -0.18      |         | ppb   |
| Calcium    | 43-1  | 223024.91 | 224582.05 | 226566.68 | 224724.54  | 0.79    | ppb   |
| Calcium    | 44-1  | 230009.80 | 230343.06 | 232763.18 | 231038.68  | 0.65    | ppb   |
| Chromium   | 52-2  | 0.42      | 0.56      | 0.52      | 0.50       | 14.64   | ppb   |
| Cobalt     | 59-2  | 1.06      | 1.02      | 1.10      | 1.06       | 3.87    | ppb   |
| Copper     | 63-2  | 7.71      | 7.38      | 7.63      | 7.57       | 2.29    | 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  | 13889.76  | 13809.43  | 13619.17  | 13772.79   | 1.01    | ppb   |
| Iron       | 57-2  | 13679.50  | 13511.41  | 13493.57  | 13561.49   | 0.76    | ppb   |
| Lead       | 206-1 | 0.26      | 0.26      | 0.31      | 0.28       | 11.43   | ppb   |
| Lead       | 207-1 | 0.23      | 0.25      | 0.21      | 0.23       | 10.22   | ppb   |
| Lead       | 208-1 | 0.25      | 0.23      | 0.26      | 0.25       | 4.97    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 55313.10  | 54890.33  | 54580.89  | 54928.11   | 0.67    | ppb   |
| Manganese  | 55-2  | 1788.69   | 1784.75   | 1774.44   | 1782.63    | 0.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:52:55 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.48      | 0.56      | 0.53      | 0.53       | 7.58    | ppb   |
| Molybdenum | 94-1  | 0.57      | 0.45      | 0.41      | 0.48       | 17.82   | ppb   |
| Molybdenum | 95-1  | 0.62      | 0.44      | 0.48      | 0.51       | 18.49   | ppb   |
| Molybdenum | 96-1  | 0.48      | 0.52      | 0.62      | 0.54       | 13.68   | ppb   |
| Molybdenum | 97-1  | 0.56      | 0.62      | 0.50      | 0.56       | 10.83   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.43      | 4.84      | 5.15      | 4.81       | 7.51    | ppb   |
| Phosphorus | 31-2  | 30.84     | -3.28     | -20.27    | 2.43       | 1072.94 | ppb   |
| Potassium  | 39-2  | 12061.32  | 11929.35  | 11824.51  | 11938.39   | 0.99    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 10.75     | 8.07      | 2.68      | 7.17       | 57.34   | ppb   |
| Selenium   | 78-2  | 0.81      | -1.03     | -0.57     | -0.26      |         | ppb   |
| Selenium   | 82-1  | -10.33    | -14.28    | -14.78    | -13.13     |         | ppb   |
| Silicon    | 28-1  | 10357.58  | 10593.60  | 10483.35  | 10478.18   | 1.13    | ppb   |
| Silver     | 109-1 | 0.13      | 0.09      | 0.09      | 0.11       | 22.96   | ppb   |
| Silver     | 107-1 | 0.09      | 0.15      | 0.11      | 0.12       | 25.51   | ppb   |
| Sodium     | 23-2  | 610159.02 | 606153.10 | 602575.94 | 606296.02  | 0.63    | ppb   |
| Strontium  | 86-1  | 1467.64   | 1461.43   | 1450.97   | 1460.02    | 0.58    | ppb   |
| Strontium  | 88-1  | 1491.24   | 1500.41   | 1495.99   | 1495.88    | 0.31    | ppb   |
| Sulfur     | 34-1  | 13400.83  | 13870.93  | 13760.08  | 13677.28   | 1.80    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.02      | 0.02      | 0.01      | 0.01       | 51.41   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 18.63   | ppb   |
| Tin        | 118-1 | 0.69      | 0.70      | 0.80      | 0.73       | 8.49    | ppb   |
| Titanium   | 47-1  | 3.28      | 3.62      | 3.19      | 3.36       | 6.77    | ppb   |
| Uranium    | 238-1 | 0.94      | 0.98      | 0.92      | 0.95       | 3.60    | ppb   |
| Vanadium   | 51-2  | 0.82      | 0.76      | 0.90      | 0.83       | 8.53    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 15.74     | 15.94     | 15.44     | 15.71      | 1.58    | ppb   |
| Zirconium  | 90-1  | 0.12      | 0.12      | 0.08      | 0.11       | 19.72   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:52:55 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.21    | 0.20    | 0.24    | 0.22       | 11.00   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:56:27  | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | 0.30    | 0.76    | 0.37       | 98.08   | ppb   |
| Antimony   | 121-1 | 1.41    | 1.40    | 1.49    | 1.43       | 3.52    | ppb   |
| Arsenic    | 75-2  | 0.68    | 0.33    | 0.33    | 0.45       | 44.59   | ppb   |
| Barium     | 135-1 | 0.23    | 0.12    | 0.16    | 0.17       | 31.93   | ppb   |
| Barium     | 137-1 | 0.12    | 0.18    | 0.12    | 0.14       | 24.91   | ppb   |
| Beryllium  | 9-1   | 0.18    | 0.11    | 0.12    | 0.14       | 25.11   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.16    | 3.07    | 2.90    | 3.04       | 4.38    | ppb   |
| Boron      | 10-1  | 2.62    | 3.54    | 2.86    | 3.01       | 15.76   | ppb   |
| Cadmium    | 106-1 | -4.48   | -5.43   | -8.44   | -6.12      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.04    | 0.12    | 0.04       | 181.92  | ppb   |
| Cadmium    | 111-1 | -0.33   | -0.39   | -0.61   | -0.44      |         | ppb   |
| Calcium    | 43-1  | 16.02   | 30.29   | 30.28   | 25.53      | 32.27   | ppb   |
| Calcium    | 44-1  | 175.32  | 186.07  | 198.67  | 186.69     | 6.26    | ppb   |
| Chromium   | 52-2  | 0.42    | 0.47    | 0.55    | 0.48       | 13.56   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 320.31  | ppb   |
| Copper     | 63-2  | 8.87    | 8.23    | 8.45    | 8.52       | 3.82    | 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  | 7.52    | 7.59    | 7.65    | 7.58       | 0.86    | ppb   |
| Iron       | 57-2  | 7.06    | 8.13    | 7.11    | 7.43       | 8.11    | ppb   |
| Lead       | 206-1 | 1.54    | 1.63    | 1.68    | 1.62       | 4.31    | ppb   |
| Lead       | 207-1 | 1.50    | 1.50    | 1.62    | 1.54       | 4.53    | ppb   |
| Lead       | 208-1 | 1.49    | 1.52    | 1.62    | 1.54       | 4.55    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.12   | -0.02   | 1.24    | 0.36       | 207.51  | ppb   |
| Manganese  | 55-2  | 0.46    | 0.36    | 0.42    | 0.41       | 12.47   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-01 Instrumnet Name : P7  
 Client Sample ID : FA17-FIELDQC-LITTLET Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 14:56:27 DataFile Name : 045SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.14    | 0.10    | 0.08    | 0.11       | 29.33   | ppb   |
| Molybdenum | 94-1  | 0.15    | 0.10    | 0.02    | 0.09       | 70.94   | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.12    | 0.10    | 0.10       | 26.76   | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.13    | 0.07    | 0.09       | 44.33   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.10    | 0.05    | 0.08       | 30.40   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.04    | 0.07    | 0.02    | 0.04       | 51.20   | ppb   |
| Phosphorus | 31-2  | 35.91   | 71.93   | -8.11   | 33.24      | 120.58  | ppb   |
| Potassium  | 39-2  | 22.71   | 18.08   | 3.56    | 14.79      | 67.57   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 10.70   | 7.99    | 6.23       | 89.30   | ppb   |
| Selenium   | 78-2  | 1.23    | -0.57   | -1.04   | -0.13      |         | ppb   |
| Selenium   | 82-1  | -1.61   | -0.28   | -0.54   | -0.81      |         | ppb   |
| Silicon    | 28-1  | 417.68  | 152.99  | 478.47  | 349.71     | 49.49   | ppb   |
| Silver     | 109-1 | 0.16    | 0.13    | 0.12    | 0.14       | 17.61   | ppb   |
| Silver     | 107-1 | 0.14    | 0.12    | 0.13    | 0.13       | 8.27    | ppb   |
| Sodium     | 23-2  | 344.63  | 342.26  | 339.78  | 342.23     | 0.71    | ppb   |
| Strontium  | 86-1  | 0.24    | 0.22    | 0.16    | 0.21       | 21.20   | ppb   |
| Strontium  | 88-1  | 0.14    | 0.13    | 0.14    | 0.14       | 3.75    | ppb   |
| Sulfur     | 34-1  | 2232.62 | 1908.12 | 2258.76 | 2133.17    | 9.16    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.02    | 0.02    | 0.01       | 14.22   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.00       | 42.35   | ppb   |
| Tin        | 118-1 | 0.61    | 0.65    | 0.67    | 0.64       | 5.02    | ppb   |
| Titanium   | 47-1  | 0.64    | 0.64    | 0.97    | 0.75       | 24.66   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 150.51  | ppb   |
| Vanadium   | 51-2  | 0.98    | 0.87    | 0.85    | 0.90       | 7.65    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 8.83    | 8.45    | 8.61    | 8.63       | 2.20    | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.03    | 0.05    | 0.04       | 26.64   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:56:27  | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.11    | 0.08    | 0.07    | 0.09       | 21.84   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PM    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:59:59 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 173.58    | 198.78    | 193.57    | 188.64     | 7.05    | ppb   |
| Antimony   | 121-1 | 1.51      | 1.30      | 1.31      | 1.37       | 8.36    | ppb   |
| Arsenic    | 75-2  | 8.77      | 9.28      | 8.55      | 8.87       | 4.19    | ppb   |
| Barium     | 135-1 | 225.73    | 221.03    | 221.57    | 222.78     | 1.15    | ppb   |
| Barium     | 137-1 | 223.54    | 218.49    | 222.42    | 221.49     | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.13      | 0.20      | 0.14      | 0.16       | 25.07   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 20.54     | 20.81     | 22.86     | 21.40      | 5.93    | ppb   |
| Boron      | 10-1  | 20.86     | 20.26     | 20.49     | 20.54      | 1.48    | ppb   |
| Cadmium    | 106-1 | -5.92     | -5.59     | -5.10     | -5.54      |         | ppb   |
| Cadmium    | 108-1 | 0.44      | 0.36      | 0.12      | 0.31       | 53.73   | ppb   |
| Cadmium    | 111-1 | -0.46     | -0.41     | -0.38     | -0.42      |         | ppb   |
| Calcium    | 43-1  | 266664.75 | 264787.79 | 263395.83 | 264949.46  | 0.62    | ppb   |
| Calcium    | 44-1  | 273373.98 | 270038.51 | 270576.34 | 271329.61  | 0.66    | ppb   |
| Chromium   | 52-2  | 1.33      | 1.35      | 1.27      | 1.32       | 3.05    | ppb   |
| Cobalt     | 59-2  | 8.09      | 8.71      | 8.02      | 8.27       | 4.61    | ppb   |
| Copper     | 63-2  | 10.54     | 11.10     | 10.85     | 10.83      | 2.59    | 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  | 29042.51  | 31193.85  | 29676.99  | 29971.12   | 3.69    | ppb   |
| Iron       | 57-2  | 28644.09  | 30175.40  | 29127.90  | 29315.80   | 2.67    | ppb   |
| Lead       | 206-1 | 0.92      | 0.92      | 0.99      | 0.94       | 4.11    | ppb   |
| Lead       | 207-1 | 0.80      | 0.79      | 0.81      | 0.80       | 1.53    | ppb   |
| Lead       | 208-1 | 0.89      | 0.85      | 0.86      | 0.87       | 2.62    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 141292.95 | 151944.37 | 144483.99 | 145907.10  | 3.75    | ppb   |
| Manganese  | 55-2  | 3521.38   | 3798.10   | 3598.07   | 3639.18    | 3.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PM    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:59:59 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.86      | 0.77      | 0.80      | 0.81       | 5.40    | ppb   |
| Molybdenum | 94-1  | 3.95      | 4.19      | 4.17      | 4.10       | 3.25    | ppb   |
| Molybdenum | 95-1  | 0.76      | 0.92      | 0.86      | 0.85       | 9.69    | ppb   |
| Molybdenum | 96-1  | 1.37      | 1.31      | 1.29      | 1.32       | 3.17    | ppb   |
| Molybdenum | 97-1  | 0.71      | 1.08      | 0.80      | 0.86       | 22.22   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.86      | 9.76      | 8.75      | 9.12       | 6.10    | ppb   |
| Phosphorus | 31-2  | 1286.05   | 1271.62   | 1344.74   | 1300.80    | 2.98    | ppb   |
| Potassium  | 39-2  | 4407.56   | 4804.96   | 4583.67   | 4598.73    | 4.33    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 7.95      | 5.63      | 10.65     | 8.08       | 31.15   | ppb   |
| Selenium   | 78-2  | 1.23      | 2.85      | 0.34      | 1.47       | 86.47   | ppb   |
| Selenium   | 82-1  | -0.69     | -0.62     | -0.54     | -0.62      |         | ppb   |
| Silicon    | 28-1  | 10057.24  | 9802.88   | 9860.69   | 9906.94    | 1.35    | ppb   |
| Silver     | 109-1 | 0.13      | 0.13      | 0.14      | 0.13       | 4.05    | ppb   |
| Silver     | 107-1 | 0.14      | 0.13      | 0.11      | 0.12       | 12.56   | ppb   |
| Sodium     | 23-2  | 12160.13  | 13127.57  | 12567.25  | 12618.32   | 3.85    | ppb   |
| Strontium  | 86-1  | 1289.88   | 1300.93   | 1287.34   | 1292.71    | 0.56    | ppb   |
| Strontium  | 88-1  | 1331.46   | 1335.96   | 1331.48   | 1332.96    | 0.19    | ppb   |
| Sulfur     | 34-1  | 327388.59 | 323111.09 | 322663.51 | 324387.73  | 0.80    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.00      | 0.01      | 0.01      | 0.01       | 54.21   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.00      | 0.01       | 62.98   | ppb   |
| Tin        | 118-1 | 0.64      | 0.73      | 0.77      | 0.71       | 9.56    | ppb   |
| Titanium   | 47-1  | 6.55      | 6.92      | 6.12      | 6.53       | 6.19    | ppb   |
| Uranium    | 238-1 | 1.40      | 1.38      | 1.40      | 1.39       | 0.64    | ppb   |
| Vanadium   | 51-2  | 2.72      | 3.23      | 3.03      | 2.99       | 8.56    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 5.18      | 5.77      | 6.57      | 5.84       | 11.95   | ppb   |
| Zirconium  | 90-1  | 2.13      | 2.04      | 2.27      | 2.15       | 5.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PM    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:59:59 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 2.29    | 2.35    | 2.09    | 2.25       | 6.05    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02DUP Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMDU Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:03:31 DataFile Name : 047SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 184.89    | 212.02    | 203.35    | 200.09     | 6.93    | ppb   |
| Antimony   | 121-1 | 1.33      | 1.37      | 1.29      | 1.33       | 3.08    | ppb   |
| Arsenic    | 75-2  | 9.78      | 9.50      | 8.14      | 9.14       | 9.59    | ppb   |
| Barium     | 135-1 | 225.08    | 224.18    | 219.55    | 222.94     | 1.33    | ppb   |
| Barium     | 137-1 | 225.24    | 226.22    | 226.35    | 225.94     | 0.27    | ppb   |
| Beryllium  | 9-1   | 0.12      | 0.15      | 0.12      | 0.13       | 10.69   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 21.33     | 22.58     | 22.02     | 21.98      | 2.86    | ppb   |
| Boron      | 10-1  | 21.73     | 20.74     | 20.73     | 21.07      | 2.72    | ppb   |
| Cadmium    | 106-1 | -6.23     | -6.33     | -5.61     | -6.06      |         | ppb   |
| Cadmium    | 108-1 | 0.52      | 0.12      | 0.12      | 0.26       | 90.26   | ppb   |
| Cadmium    | 111-1 | -0.50     | -0.49     | -0.43     | -0.47      |         | ppb   |
| Calcium    | 43-1  | 266281.66 | 265527.91 | 265445.60 | 265751.72  | 0.17    | ppb   |
| Calcium    | 44-1  | 273186.47 | 272485.54 | 273768.89 | 273146.97  | 0.24    | ppb   |
| Chromium   | 52-2  | 1.43      | 1.35      | 1.46      | 1.41       | 4.02    | ppb   |
| Cobalt     | 59-2  | 8.34      | 8.36      | 8.55      | 8.41       | 1.38    | ppb   |
| Copper     | 63-2  | 10.28     | 10.30     | 9.90      | 10.16      | 2.22    | 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  | 30148.97  | 29927.98  | 29987.79  | 30021.58   | 0.38    | ppb   |
| Iron       | 57-2  | 29408.74  | 29344.71  | 29437.65  | 29397.03   | 0.16    | ppb   |
| Lead       | 206-1 | 0.87      | 0.94      | 0.87      | 0.89       | 4.88    | ppb   |
| Lead       | 207-1 | 0.78      | 0.88      | 0.83      | 0.83       | 5.81    | ppb   |
| Lead       | 208-1 | 0.85      | 0.88      | 0.89      | 0.87       | 2.43    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 146858.63 | 145739.66 | 147349.60 | 146649.30  | 0.56    | ppb   |
| Manganese  | 55-2  | 3652.25   | 3619.16   | 3632.06   | 3634.49    | 0.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:03:31 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.85      | 0.85      | 0.90      | 0.86       | 3.53    | ppb   |
| Molybdenum | 94-1  | 3.85      | 4.02      | 4.01      | 3.96       | 2.48    | ppb   |
| Molybdenum | 95-1  | 0.83      | 0.84      | 0.65      | 0.78       | 13.53   | ppb   |
| Molybdenum | 96-1  | 1.19      | 1.26      | 1.30      | 1.25       | 4.60    | ppb   |
| Molybdenum | 97-1  | 0.87      | 0.92      | 0.94      | 0.91       | 3.86    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.82      | 8.26      | 8.98      | 8.69       | 4.34    | ppb   |
| Phosphorus | 31-2  | 1191.79   | 1380.15   | 1492.95   | 1354.96    | 11.23   | ppb   |
| Potassium  | 39-2  | 4611.34   | 4588.06   | 4596.26   | 4598.55    | 0.26    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 8.02      | 8.00      | 2.69      | 6.24       | 49.24   | ppb   |
| Selenium   | 78-2  | 1.71      | -0.58     | -0.11     | 0.34       | 352.46  | ppb   |
| Selenium   | 82-1  | 1.02      | 0.02      | 0.62      | 0.55       | 91.17   | ppb   |
| Silicon    | 28-1  | 9845.58   | 9760.68   | 9667.12   | 9757.79    | 0.91    | ppb   |
| Silver     | 109-1 | 0.12      | 0.10      | 0.10      | 0.10       | 14.93   | ppb   |
| Silver     | 107-1 | 0.15      | 0.16      | 0.09      | 0.13       | 26.69   | ppb   |
| Sodium     | 23-2  | 12691.63  | 12562.20  | 12658.65  | 12637.49   | 0.53    | ppb   |
| Strontium  | 86-1  | 1315.99   | 1314.57   | 1308.70   | 1313.08    | 0.29    | ppb   |
| Strontium  | 88-1  | 1344.72   | 1345.86   | 1343.00   | 1344.53    | 0.11    | ppb   |
| Sulfur     | 34-1  | 328751.37 | 327120.48 | 324880.87 | 326917.57  | 0.59    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | 0.01      | 0.00       | 90.00   | ppb   |
| Thallium   | 205-1 | 0.00      | 0.01      | 0.00      | 0.01       | 96.06   | ppb   |
| Tin        | 118-1 | 0.86      | 0.75      | 0.68      | 0.76       | 12.09   | ppb   |
| Titanium   | 47-1  | 6.62      | 6.20      | 10.57     | 7.79       | 30.97   | ppb   |
| Uranium    | 238-1 | 1.38      | 1.44      | 1.45      | 1.42       | 2.54    | ppb   |
| Vanadium   | 51-2  | 3.13      | 2.93      | 3.10      | 3.05       | 3.48    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 4.65      | 4.77      | 4.85      | 4.75       | 2.13    | ppb   |
| Zirconium  | 90-1  | 2.13      | 2.07      | 2.10      | 2.10       | 1.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:03:31 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 2.28    | 2.32    | 2.29    | 2.30       | 1.12    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PML   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 15:07:03 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 35.82    | 40.99    | 32.95    | 36.59      | 11.13   | ppb   |
| Antimony   | 121-1 | 0.63     | 0.58     | 0.58     | 0.60       | 4.98    | ppb   |
| Arsenic    | 75-2  | 1.71     | 1.69     | 1.72     | 1.71       | 0.86    | ppb   |
| Barium     | 135-1 | 41.62    | 42.51    | 42.23    | 42.12      | 1.07    | ppb   |
| Barium     | 137-1 | 42.82    | 41.14    | 42.48    | 42.15      | 2.11    | ppb   |
| Beryllium  | 9-1   | 0.08     | 0.17     | 0.13     | 0.13       | 33.93   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 6.22     | 6.13     | 5.73     | 6.03       | 4.37    | ppb   |
| Boron      | 10-1  | 5.87     | 5.51     | 5.92     | 5.77       | 3.84    | ppb   |
| Cadmium    | 106-1 | -5.21    | -3.96    | -4.63    | -4.60      |         | ppb   |
| Cadmium    | 108-1 | 0.25     | 0.11     | 0.11     | 0.16       | 52.57   | ppb   |
| Cadmium    | 111-1 | -0.42    | -0.32    | -0.36    | -0.37      |         | ppb   |
| Calcium    | 43-1  | 50656.68 | 50282.02 | 50791.59 | 50576.76   | 0.52    | ppb   |
| Calcium    | 44-1  | 52031.15 | 52251.59 | 52657.27 | 52313.34   | 0.61    | ppb   |
| Chromium   | 52-2  | 0.25     | 0.33     | 0.26     | 0.28       | 15.39   | ppb   |
| Cobalt     | 59-2  | 1.48     | 1.56     | 1.67     | 1.57       | 5.82    | ppb   |
| Copper     | 63-2  | 3.00     | 3.32     | 3.27     | 3.20       | 5.41    | 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  | 5497.02  | 5665.30  | 5565.26  | 5575.86    | 1.52    | ppb   |
| Iron       | 57-2  | 5493.41  | 5602.75  | 5598.01  | 5564.72    | 1.11    | ppb   |
| Lead       | 206-1 | 0.23     | 0.20     | 0.24     | 0.23       | 9.29    | ppb   |
| Lead       | 207-1 | 0.18     | 0.21     | 0.21     | 0.20       | 8.76    | ppb   |
| Lead       | 208-1 | 0.22     | 0.21     | 0.23     | 0.22       | 5.44    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 26650.26 | 27401.80 | 26943.90 | 26998.65   | 1.40    | ppb   |
| Manganese  | 55-2  | 678.86   | 693.01   | 687.70   | 686.52     | 1.04    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PML   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 15:07:03 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.18     | 0.20     | 0.16     | 0.18       | 12.37   | ppb   |
| Molybdenum | 94-1  | 0.73     | 0.73     | 0.82     | 0.76       | 6.94    | ppb   |
| Molybdenum | 95-1  | 0.17     | 0.17     | 0.18     | 0.17       | 1.95    | ppb   |
| Molybdenum | 96-1  | 0.20     | 0.22     | 0.21     | 0.21       | 4.18    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.18     | 0.30     | 0.23       | 29.36   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.68     | 1.75     | 1.57     | 1.67       | 5.43    | ppb   |
| Phosphorus | 31-2  | 272.83   | 237.86   | 277.54   | 262.74     | 8.25    | ppb   |
| Potassium  | 39-2  | 843.53   | 901.32   | 852.26   | 865.70     | 3.60    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 7.20     | 2.37     | 3.19       | 115.09  | ppb   |
| Selenium   | 78-2  | 0.52     | -1.49    | -1.09    | -0.69      |         | ppb   |
| Selenium   | 82-1  | -0.56    | -0.21    | -0.08    | -0.29      |         | ppb   |
| Silicon    | 28-1  | 1307.66  | 1385.34  | 1456.45  | 1383.15    | 5.38    | ppb   |
| Silver     | 109-1 | 0.06     | 0.08     | 0.04     | 0.06       | 34.13   | ppb   |
| Silver     | 107-1 | 0.10     | 0.08     | 0.03     | 0.07       | 50.71   | ppb   |
| Sodium     | 23-2  | 2453.58  | 2508.78  | 2461.53  | 2474.63    | 1.21    | ppb   |
| Strontium  | 86-1  | 248.87   | 247.88   | 247.14   | 247.96     | 0.35    | ppb   |
| Strontium  | 88-1  | 247.12   | 247.67   | 245.35   | 246.71     | 0.49    | ppb   |
| Sulfur     | 34-1  | 61429.87 | 61094.00 | 61944.19 | 61489.35   | 0.70    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 63.50   | ppb   |
| Thallium   | 205-1 | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.10     | 0.15     | 0.10     | 0.12       | 23.84   | ppb   |
| Titanium   | 47-1  | 1.14     | 0.98     | 0.84     | 0.99       | 15.39   | ppb   |
| Uranium    | 238-1 | 0.30     | 0.25     | 0.25     | 0.27       | 11.03   | ppb   |
| Vanadium   | 51-2  | 0.74     | 0.71     | 0.77     | 0.74       | 3.96    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.45     | 0.88     | 0.76     | 1.03       | 35.67   | ppb   |
| Zirconium  | 90-1  | 0.35     | 0.38     | 0.36     | 0.36       | 4.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PML   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 15:07:03 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.34    | 0.42    | 0.27    | 0.34       | 21.23   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-03 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:10:35 DataFile Name : 049SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9843.22   | 9614.70   | 9885.80   | 9781.24    | 1.49    | ppb   |
| Antimony   | 121-1 | 474.43    | 469.17    | 475.99    | 473.20     | 0.76    | ppb   |
| Arsenic    | 75-2  | 513.69    | 510.43    | 517.87    | 514.00     | 0.73    | ppb   |
| Barium     | 135-1 | 2468.94   | 2443.27   | 2457.04   | 2456.41    | 0.52    | ppb   |
| Barium     | 137-1 | 2476.57   | 2483.60   | 2499.05   | 2486.41    | 0.46    | ppb   |
| Beryllium  | 9-1   | 440.09    | 439.27    | 441.40    | 440.25     | 0.24    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 437.62    | 447.11    | 455.59    | 446.77     | 2.01    | ppb   |
| Boron      | 10-1  | 422.43    | 424.92    | 435.87    | 427.74     | 1.67    | ppb   |
| Cadmium    | 106-1 | 436.92    | 429.67    | 432.36    | 432.98     | 0.85    | ppb   |
| Cadmium    | 108-1 | 452.22    | 430.51    | 448.63    | 443.79     | 2.62    | ppb   |
| Cadmium    | 111-1 | 461.12    | 456.23    | 458.80    | 458.72     | 0.53    | ppb   |
| Calcium    | 43-1  | 313022.54 | 316493.41 | 316067.23 | 315194.39  | 0.60    | ppb   |
| Calcium    | 44-1  | 319874.21 | 324111.35 | 324241.86 | 322742.47  | 0.77    | ppb   |
| Chromium   | 52-2  | 558.00    | 548.51    | 567.41    | 557.97     | 1.69    | ppb   |
| Cobalt     | 59-2  | 565.87    | 554.47    | 571.38    | 563.91     | 1.53    | ppb   |
| Copper     | 63-2  | 1095.94   | 1072.00   | 1105.21   | 1091.05    | 1.57    | 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  | 56164.79  | 55209.32  | 56891.18  | 56088.43   | 1.50    | ppb   |
| Iron       | 57-2  | 54917.95  | 54100.98  | 55620.91  | 54879.95   | 1.39    | ppb   |
| Lead       | 206-1 | 520.98    | 523.25    | 526.89    | 523.71     | 0.57    | ppb   |
| Lead       | 207-1 | 515.86    | 520.97    | 524.95    | 520.59     | 0.87    | ppb   |
| Lead       | 208-1 | 515.15    | 520.09    | 523.95    | 519.73     | 0.85    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 197679.94 | 192954.95 | 199203.50 | 196612.80  | 1.66    | ppb   |
| Manganese  | 55-2  | 4542.64   | 4461.97   | 4614.03   | 4539.54    | 1.68    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-03 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:10:35 DataFile Name : 049SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2563.04   | 2573.03   | 2604.43   | 2580.17    | 0.84    | ppb   |
| Molybdenum | 94-1  | 2527.67   | 2555.87   | 2568.52   | 2550.69    | 0.82    | ppb   |
| Molybdenum | 95-1  | 2515.46   | 2542.55   | 2577.99   | 2545.33    | 1.23    | ppb   |
| Molybdenum | 96-1  | 2517.42   | 2552.04   | 2579.88   | 2549.78    | 1.23    | ppb   |
| Molybdenum | 97-1  | 2538.54   | 2549.39   | 2579.00   | 2555.64    | 0.82    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 576.47    | 562.58    | 572.67    | 570.57     | 1.26    | ppb   |
| Phosphorus | 31-2  | 1196.54   | 1161.33   | 1206.42   | 1188.10    | 1.99    | ppb   |
| Potassium  | 39-2  | 28027.40  | 27591.12  | 28518.39  | 28045.64   | 1.65    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 517.59    | 470.82    | 468.07    | 485.49     | 5.73    | ppb   |
| Selenium   | 78-2  | 526.40    | 517.96    | 519.04    | 521.13     | 0.88    | ppb   |
| Selenium   | 82-1  | 528.85    | 533.24    | 543.88    | 535.32     | 1.44    | ppb   |
| Silicon    | 28-1  | 9696.75   | 9892.93   | 9774.08   | 9787.92    | 1.01    | ppb   |
| Silver     | 109-1 | 477.18    | 476.18    | 476.91    | 476.76     | 0.11    | ppb   |
| Silver     | 107-1 | 473.91    | 471.80    | 474.12    | 473.28     | 0.27    | ppb   |
| Sodium     | 23-2  | 68045.78  | 66485.85  | 68448.29  | 67659.97   | 1.53    | ppb   |
| Strontium  | 86-1  | 1768.34   | 1772.55   | 1796.92   | 1779.27    | 0.87    | ppb   |
| Strontium  | 88-1  | 1807.76   | 1824.86   | 1844.26   | 1825.63    | 1.00    | ppb   |
| Sulfur     | 34-1  | 313825.98 | 317026.21 | 316724.75 | 315858.98  | 0.56    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 535.23    | 535.74    | 543.66    | 538.21     | 0.88    | ppb   |
| Thallium   | 205-1 | 542.16    | 543.43    | 551.57    | 545.72     | 0.94    | ppb   |
| Tin        | 118-1 | 441.40    | 441.69    | 446.53    | 443.21     | 0.65    | ppb   |
| Titanium   | 47-1  | 2466.91   | 2488.80   | 2509.18   | 2488.30    | 0.85    | ppb   |
| Uranium    | 238-1 | 542.27    | 552.37    | 557.28    | 550.64     | 1.39    | ppb   |
| Vanadium   | 51-2  | 539.81    | 533.40    | 545.70    | 539.64     | 1.14    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1043.64   | 1016.47   | 1043.55   | 1034.55    | 1.51    | ppb   |
| Zirconium  | 90-1  | 491.45    | 495.49    | 500.66    | 495.87     | 0.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:10:35 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 499.11  | 498.50  | 505.38  | 501.00     | 0.76    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-04 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:14:07 DataFile Name : 050SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 250.06    | 234.60    | 238.42    | 241.03     | 3.34    | ppb   |
| Antimony   | 121-1 | 464.18    | 471.28    | 474.69    | 470.05     | 1.14    | ppb   |
| Arsenic    | 75-2  | 526.13    | 521.30    | 523.17    | 523.53     | 0.47    | ppb   |
| Barium     | 135-1 | 216.81    | 219.05    | 224.25    | 220.04     | 1.74    | ppb   |
| Barium     | 137-1 | 217.76    | 223.09    | 221.93    | 220.93     | 1.27    | ppb   |
| Beryllium  | 9-1   | 441.05    | 445.27    | 453.24    | 446.52     | 1.39    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 29.33     | 29.43     | 30.36     | 29.70      | 1.92    | ppb   |
| Boron      | 10-1  | 28.20     | 27.32     | 27.04     | 27.52      | 2.19    | ppb   |
| Cadmium    | 106-1 | 432.11    | 431.44    | 427.11    | 430.22     | 0.63    | ppb   |
| Cadmium    | 108-1 | 414.18    | 422.20    | 421.83    | 419.40     | 1.08    | ppb   |
| Cadmium    | 111-1 | 451.76    | 458.66    | 461.84    | 457.42     | 1.13    | ppb   |
| Calcium    | 43-1  | 309292.93 | 313602.99 | 318637.80 | 313844.57  | 1.49    | ppb   |
| Calcium    | 44-1  | 316182.09 | 322585.01 | 327373.10 | 322046.73  | 1.74    | ppb   |
| Chromium   | 52-2  | 565.05    | 569.56    | 559.52    | 564.71     | 0.89    | ppb   |
| Cobalt     | 59-2  | 569.81    | 578.06    | 567.50    | 571.79     | 0.97    | ppb   |
| Copper     | 63-2  | 10.36     | 10.36     | 10.90     | 10.54      | 2.94    | 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  | 30006.04  | 30015.19  | 29552.05  | 29857.76   | 0.89    | ppb   |
| Iron       | 57-2  | 29465.29  | 29533.84  | 28956.93  | 29318.69   | 1.07    | ppb   |
| Lead       | 206-1 | 519.20    | 527.10    | 535.43    | 527.24     | 1.54    | ppb   |
| Lead       | 207-1 | 515.38    | 521.66    | 526.47    | 521.17     | 1.07    | ppb   |
| Lead       | 208-1 | 515.45    | 521.42    | 529.53    | 522.13     | 1.35    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 203942.07 | 205182.10 | 200002.04 | 203042.07  | 1.33    | ppb   |
| Manganese  | 55-2  | 3639.52   | 3646.32   | 3576.38   | 3620.74    | 1.07    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:14:07 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2.11      | 1.98      | 2.10      | 2.06       | 3.35    | ppb   |
| Molybdenum | 94-1  | 764.29    | 781.90    | 785.47    | 777.22     | 1.46    | ppb   |
| Molybdenum | 95-1  | 1.77      | 1.93      | 2.15      | 1.95       | 9.64    | ppb   |
| Molybdenum | 96-1  | 96.66     | 99.45     | 100.14    | 98.75      | 1.86    | ppb   |
| Molybdenum | 97-1  | 2.12      | 2.07      | 2.00      | 2.06       | 2.86    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 583.07    | 586.08    | 581.32    | 583.49     | 0.41    | ppb   |
| Phosphorus | 31-2  | 1295.53   | 1292.38   | 1226.54   | 1271.48    | 3.06    | ppb   |
| Potassium  | 39-2  | 4630.30   | 4674.80   | 4527.94   | 4611.01    | 1.63    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 525.00    | 506.01    | 497.30    | 509.44     | 2.78    | ppb   |
| Selenium   | 78-2  | 480.79    | 476.66    | 523.43    | 493.63     | 5.25    | ppb   |
| Selenium   | 82-1  | 533.71    | 546.70    | 543.09    | 541.17     | 1.24    | ppb   |
| Silicon    | 28-1  | 9062.76   | 9539.87   | 9594.12   | 9398.92    | 3.11    | ppb   |
| Silver     | 109-1 | 472.55    | 473.63    | 480.09    | 475.42     | 0.86    | ppb   |
| Silver     | 107-1 | 468.26    | 473.97    | 481.50    | 474.58     | 1.40    | ppb   |
| Sodium     | 23-2  | 68389.45  | 68768.17  | 67319.77  | 68159.13   | 1.10    | ppb   |
| Strontium  | 86-1  | 1777.93   | 1803.12   | 1823.34   | 1801.47    | 1.26    | ppb   |
| Strontium  | 88-1  | 1814.34   | 1853.16   | 1871.50   | 1846.33    | 1.58    | ppb   |
| Sulfur     | 34-1  | 314654.38 | 320664.52 | 326826.26 | 320715.05  | 1.90    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 534.27    | 538.19    | 547.69    | 540.05     | 1.28    | ppb   |
| Thallium   | 205-1 | 539.99    | 545.11    | 555.34    | 546.81     | 1.43    | ppb   |
| Tin        | 118-1 | 1.80      | 1.71      | 1.80      | 1.77       | 2.91    | ppb   |
| Titanium   | 47-1  | 7.69      | 7.42      | 6.90      | 7.34       | 5.45    | ppb   |
| Uranium    | 238-1 | 546.32    | 554.74    | 562.48    | 554.51     | 1.46    | ppb   |
| Vanadium   | 51-2  | 552.64    | 554.02    | 540.30    | 548.99     | 1.38    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 7.22      | 7.03      | 5.95      | 6.73       | 10.23   | ppb   |
| Zirconium  | 90-1  | 476.17    | 485.34    | 492.59    | 484.70     | 1.70    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:14:07 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 474.91  | 489.55  | 496.59  | 487.02     | 2.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02A           | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMA   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:17:38 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 5692.52   | 5683.17   | 5653.92   | 5676.53    | 0.35    | ppb   |
| Antimony   | 121-1 | 481.67    | 481.89    | 479.59    | 481.05     | 0.26    | ppb   |
| Arsenic    | 75-2  | 526.85    | 529.46    | 530.65    | 528.98     | 0.37    | ppb   |
| Barium     | 135-1 | 1491.92   | 1495.09   | 1494.34   | 1493.78    | 0.11    | ppb   |
| Barium     | 137-1 | 1510.93   | 1513.64   | 1511.25   | 1511.94    | 0.10    | ppb   |
| Beryllium  | 9-1   | 455.53    | 457.34    | 460.23    | 457.70     | 0.52    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 267.02    | 275.84    | 277.97    | 273.61     | 2.12    | ppb   |
| Boron      | 10-1  | 258.75    | 273.20    | 272.70    | 268.22     | 3.06    | ppb   |
| Cadmium    | 106-1 | 441.38    | 439.71    | 429.46    | 436.85     | 1.48    | ppb   |
| Cadmium    | 108-1 | 454.56    | 442.27    | 436.18    | 444.33     | 2.11    | ppb   |
| Cadmium    | 111-1 | 466.93    | 465.45    | 464.80    | 465.72     | 0.24    | ppb   |
| Calcium    | 43-1  | 323624.76 | 320228.62 | 322681.15 | 322178.18  | 0.54    | ppb   |
| Calcium    | 44-1  | 329611.28 | 328519.11 | 328830.63 | 328987.01  | 0.17    | ppb   |
| Chromium   | 52-2  | 579.24    | 578.61    | 566.08    | 574.65     | 1.29    | ppb   |
| Cobalt     | 59-2  | 582.09    | 578.79    | 575.33    | 578.74     | 0.58    | ppb   |
| Copper     | 63-2  | 640.76    | 635.48    | 626.98    | 634.41     | 1.10    | 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  | 45913.51  | 45749.44  | 45274.47  | 45645.81   | 0.73    | ppb   |
| Iron       | 57-2  | 45117.09  | 44306.52  | 44268.51  | 44564.04   | 1.08    | ppb   |
| Lead       | 206-1 | 539.11    | 540.36    | 539.70    | 539.72     | 0.12    | ppb   |
| Lead       | 207-1 | 536.93    | 534.65    | 536.42    | 536.00     | 0.22    | ppb   |
| Lead       | 208-1 | 535.99    | 534.26    | 536.02    | 535.43     | 0.19    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 204360.80 | 202548.87 | 201625.77 | 202845.15  | 0.69    | ppb   |
| Manganese  | 55-2  | 4239.53   | 4229.41   | 4175.19   | 4214.71    | 0.82    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02A           | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMA   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:17:38 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 1466.85   | 1458.40   | 1454.97   | 1460.07    | 0.42    | ppb   |
| Molybdenum | 94-1  | 1813.70   | 1815.62   | 1808.47   | 1812.60    | 0.20    | ppb   |
| Molybdenum | 95-1  | 1454.31   | 1445.75   | 1450.08   | 1450.05    | 0.30    | ppb   |
| Molybdenum | 96-1  | 1502.04   | 1492.30   | 1502.98   | 1499.11    | 0.39    | ppb   |
| Molybdenum | 97-1  | 1457.12   | 1456.34   | 1465.59   | 1459.68    | 0.35    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 592.55    | 590.19    | 588.03    | 590.26     | 0.38    | ppb   |
| Phosphorus | 31-2  | 1243.25   | 1342.28   | 1326.56   | 1304.03    | 4.08    | ppb   |
| Potassium  | 39-2  | 18210.81  | 18163.48  | 17985.40  | 18119.90   | 0.66    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 515.39    | 495.94    | 519.45    | 510.26     | 2.46    | ppb   |
| Selenium   | 78-2  | 511.17    | 524.45    | 508.81    | 514.81     | 1.64    | ppb   |
| Selenium   | 82-1  | 541.37    | 538.56    | 551.33    | 543.75     | 1.23    | ppb   |
| Silicon    | 28-1  | 9765.73   | 9565.65   | 9540.18   | 9623.86    | 1.28    | ppb   |
| Silver     | 109-1 | 484.18    | 482.85    | 482.21    | 483.08     | 0.21    | ppb   |
| Silver     | 107-1 | 481.81    | 478.25    | 477.80    | 479.29     | 0.46    | ppb   |
| Sodium     | 23-2  | 69598.65  | 69109.39  | 68442.89  | 69050.31   | 0.84    | ppb   |
| Strontium  | 86-1  | 1829.60   | 1817.28   | 1824.66   | 1823.85    | 0.34    | ppb   |
| Strontium  | 88-1  | 1869.15   | 1865.53   | 1870.03   | 1868.24    | 0.13    | ppb   |
| Sulfur     | 34-1  | 326078.17 | 323164.44 | 323287.91 | 324176.84  | 0.51    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 549.51    | 554.10    | 552.18    | 551.93     | 0.42    | ppb   |
| Thallium   | 205-1 | 558.58    | 561.24    | 560.67    | 560.17     | 0.25    | ppb   |
| Tin        | 118-1 | 253.28    | 253.20    | 253.00    | 253.16     | 0.06    | ppb   |
| Titanium   | 47-1  | 1420.03   | 1420.40   | 1437.19   | 1425.87    | 0.69    | ppb   |
| Uranium    | 238-1 | 564.33    | 569.69    | 569.06    | 567.69     | 0.52    | ppb   |
| Vanadium   | 51-2  | 555.82    | 549.70    | 549.03    | 551.52     | 0.68    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 599.06    | 592.99    | 596.30    | 596.12     | 0.51    | ppb   |
| Zirconium  | 90-1  | 504.11    | 503.64    | 501.63    | 503.13     | 0.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02A           | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMA   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:17:38 | DataFile Name :   | 051SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 511.58  | 502.76  | 500.38  | 504.91     | 1.17    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 15:21:10 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50399.97  | 50488.32  | 49684.02  | 50190.77   | 0.88    | ppb   |
| Antimony   | 121-1 | 432.62    | 442.54    | 438.40    | 437.85     | 1.14    | ppb   |
| Arsenic    | 75-2  | 494.26    | 492.46    | 486.48    | 491.07     | 0.83    | ppb   |
| Barium     | 135-1 | 2302.29   | 2340.76   | 2282.80   | 2308.62    | 1.28    | ppb   |
| Barium     | 137-1 | 2334.40   | 2356.04   | 2299.35   | 2329.93    | 1.23    | ppb   |
| Beryllium  | 9-1   | 513.68    | 522.26    | 515.30    | 517.08     | 0.88    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 506.33    | 524.43    | 529.25    | 520.00     | 2.32    | ppb   |
| Boron      | 10-1  | 508.21    | 517.59    | 511.18    | 512.33     | 0.94    | ppb   |
| Cadmium    | 106-1 | 433.99    | 429.79    | 436.90    | 433.56     | 0.82    | ppb   |
| Cadmium    | 108-1 | 437.54    | 442.25    | 438.19    | 439.32     | 0.58    | ppb   |
| Cadmium    | 111-1 | 447.13    | 446.04    | 441.84    | 445.00     | 0.63    | ppb   |
| Calcium    | 43-1  | 253030.86 | 257737.70 | 248530.98 | 253099.85  | 1.82    | ppb   |
| Calcium    | 44-1  | 258935.10 | 264610.90 | 256457.33 | 260001.11  | 1.61    | ppb   |
| Chromium   | 52-2  | 544.29    | 541.57    | 533.37    | 539.74     | 1.05    | ppb   |
| Cobalt     | 59-2  | 532.51    | 528.89    | 525.66    | 529.02     | 0.65    | ppb   |
| Copper     | 63-2  | 1067.04   | 1056.88   | 1040.46   | 1054.79    | 1.27    | 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  | 135382.46 | 134768.98 | 132812.01 | 134321.15  | 1.00    | ppb   |
| Iron       | 57-2  | 132639.38 | 131373.23 | 129758.75 | 131257.12  | 1.10    | ppb   |
| Lead       | 206-1 | 529.81    | 537.11    | 523.16    | 530.03     | 1.32    | ppb   |
| Lead       | 207-1 | 525.81    | 529.14    | 515.97    | 523.64     | 1.31    | ppb   |
| Lead       | 208-1 | 524.66    | 530.44    | 516.04    | 523.71     | 1.38    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 272855.77 | 271442.81 | 268505.21 | 270934.60  | 0.82    | ppb   |
| Manganese  | 55-2  | 1044.03   | 1044.91   | 1025.07   | 1038.00    | 1.08    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 15:21:10 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2654.29   | 2685.36   | 2606.97   | 2648.88    | 1.49    | ppb   |
| Molybdenum | 94-1  | 2622.32   | 2661.51   | 2598.90   | 2627.58    | 1.20    | ppb   |
| Molybdenum | 95-1  | 2600.34   | 2648.43   | 2575.06   | 2607.94    | 1.43    | ppb   |
| Molybdenum | 96-1  | 2605.19   | 2662.09   | 2577.00   | 2614.76    | 1.66    | ppb   |
| Molybdenum | 97-1  | 2628.11   | 2660.38   | 2590.29   | 2626.26    | 1.34    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 543.54    | 533.98    | 530.11    | 535.88     | 1.29    | ppb   |
| Phosphorus | 31-2  | 10310.29  | 10512.99  | 9658.80   | 10160.69   | 4.39    | ppb   |
| Potassium  | 39-2  | 125460.97 | 126245.28 | 123696.22 | 125134.16  | 1.04    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 438.08    | 486.48    | 511.02    | 478.53     | 7.76    | ppb   |
| Selenium   | 78-2  | 475.56    | 492.24    | 482.36    | 483.39     | 1.73    | ppb   |
| Selenium   | 82-1  | 497.47    | 502.16    | 488.87    | 496.17     | 1.36    | ppb   |
| Silicon    | 28-1  | -513.11   | -116.67   | -420.21   | -350.00    |         | ppb   |
| Silver     | 109-1 | 434.99    | 442.91    | 434.43    | 437.44     | 1.08    | ppb   |
| Silver     | 107-1 | 435.67    | 437.79    | 429.51    | 434.33     | 0.99    | ppb   |
| Sodium     | 23-2  | 273069.79 | 271283.70 | 268502.29 | 270951.93  | 0.85    | ppb   |
| Strontium  | 86-1  | 529.33    | 535.97    | 518.48    | 527.92     | 1.67    | ppb   |
| Strontium  | 88-1  | 531.06    | 539.52    | 524.39    | 531.66     | 1.43    | ppb   |
| Sulfur     | 34-1  | 8885.66   | 9882.22   | 8882.39   | 9216.75    | 6.25    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 525.45    | 530.58    | 514.38    | 523.47     | 1.58    | ppb   |
| Thallium   | 205-1 | 532.10    | 537.11    | 522.49    | 530.57     | 1.40    | ppb   |
| Tin        | 118-1 | 460.32    | 466.45    | 452.61    | 459.79     | 1.51    | ppb   |
| Titanium   | 47-1  | 2572.04   | 2620.78   | 2530.13   | 2574.32    | 1.76    | ppb   |
| Uranium    | 238-1 | 580.87    | 586.37    | 568.66    | 578.63     | 1.57    | ppb   |
| Vanadium   | 51-2  | 533.33    | 530.34    | 523.24    | 528.97     | 0.98    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1049.45   | 1048.00   | 1025.68   | 1041.04    | 1.28    | ppb   |
| Zirconium  | 90-1  | 517.57    | 526.84    | 509.60    | 518.00     | 1.67    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 15:21:10 | DataFile Name :   | 052CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 520.05  | 528.15  | 513.15  | 520.45     | 1.44    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB95 Instrumnet Name : P7  
 Client Sample ID : CCB95 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:24:41 DataFile Name : 053CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.16    | -0.38   | 3.76    | 1.18       | 190.73  | ppb   |
| Antimony   | 121-1 | 1.55    | 1.29    | 1.13    | 1.32       | 15.93   | ppb   |
| Arsenic    | 75-2  | 0.12    | 0.05    | 0.10    | 0.09       | 38.98   | ppb   |
| Barium     | 135-1 | 0.14    | 0.04    | 0.07    | 0.08       | 57.29   | ppb   |
| Barium     | 137-1 | 0.06    | 0.04    | 0.05    | 0.05       | 13.25   | ppb   |
| Beryllium  | 9-1   | 0.47    | 0.45    | 0.48    | 0.47       | 2.60    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 11.09   | 10.60   | 10.04   | 10.58      | 4.93    | ppb   |
| Boron      | 10-1  | 12.78   | 9.27    | 9.58    | 10.54      | 18.44   | ppb   |
| Cadmium    | 106-1 | -3.47   | -3.64   | -6.37   | -4.49      |         | ppb   |
| Cadmium    | 108-1 | 0.17    | 0.51    | 0.10    | 0.26       | 84.49   | ppb   |
| Cadmium    | 111-1 | -0.24   | -0.29   | -0.48   | -0.33      |         | ppb   |
| Calcium    | 43-1  | 18.49   | 16.63   | 6.42    | 13.85      | 46.93   | ppb   |
| Calcium    | 44-1  | 28.50   | 25.96   | 9.44    | 21.30      | 48.60   | ppb   |
| Chromium   | 52-2  | 0.03    | 0.03    | 0.04    | 0.03       | 13.10   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.00    | 0.02    | 0.02       | 112.72  | ppb   |
| Copper     | 63-2  | 0.97    | 1.05    | 1.02    | 1.01       | 3.89    | 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  | 6.02    | 5.92    | 6.37    | 6.10       | 3.90    | ppb   |
| Iron       | 57-2  | 6.98    | 9.86    | 7.84    | 8.23       | 17.97   | ppb   |
| Lead       | 206-1 | 0.31    | 0.33    | 0.34    | 0.32       | 5.02    | ppb   |
| Lead       | 207-1 | 0.29    | 0.27    | 0.34    | 0.30       | 11.21   | ppb   |
| Lead       | 208-1 | 0.31    | 0.31    | 0.32    | 0.31       | 2.30    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 2.04    | 0.80    | 2.10    | 1.65       | 44.58   | ppb   |
| Manganese  | 55-2  | 0.23    | 0.19    | 0.19    | 0.20       | 10.48   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:24:41 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 1.15    | 0.85    | 0.95    | 0.98       | 15.55   | ppb   |
| Molybdenum | 94-1  | 0.87    | 0.81    | 0.89    | 0.86       | 4.69    | ppb   |
| Molybdenum | 95-1  | 0.90    | 0.89    | 0.57    | 0.79       | 23.44   | ppb   |
| Molybdenum | 96-1  | 0.93    | 0.84    | 0.84    | 0.87       | 6.15    | ppb   |
| Molybdenum | 97-1  | 1.18    | 0.84    | 1.07    | 1.03       | 16.84   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -0.77   | 17.94   | 13.78   | 10.32      | 95.21   | ppb   |
| Potassium  | 39-2  | -8.58   | -4.28   | -5.32   | -6.06      |         | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 2.08    | 0.00    | 0.00    | 0.69       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.42   | 0.70    | -0.02   | 0.09       | 664.85  | ppb   |
| Selenium   | 82-1  | 1.45    | 0.46    | 0.65    | 0.85       | 61.63   | ppb   |
| Silicon    | 28-1  | -615.29 | -702.70 | -834.05 | -717.35    |         | ppb   |
| Silver     | 109-1 | 0.13    | 0.10    | 0.08    | 0.10       | 24.74   | ppb   |
| Silver     | 107-1 | 0.13    | 0.08    | 0.13    | 0.11       | 26.27   | ppb   |
| Sodium     | 23-2  | 179.83  | 175.77  | 176.09  | 177.23     | 1.27    | ppb   |
| Strontium  | 86-1  | 0.05    | 0.16    | 0.12    | 0.11       | 47.72   | ppb   |
| Strontium  | 88-1  | 0.05    | 0.07    | 0.06    | 0.06       | 16.14   | ppb   |
| Sulfur     | 34-1  | -532.84 | -818.14 | -683.42 | -678.13    |         | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.18    | 0.15    | 0.15    | 0.16       | 9.62    | ppb   |
| Thallium   | 205-1 | 0.19    | 0.19    | 0.13    | 0.17       | 20.80   | ppb   |
| Tin        | 118-1 | 0.44    | 0.41    | 0.47    | 0.44       | 6.81    | ppb   |
| Titanium   | 47-1  | 0.15    | 0.16    | 0.28    | 0.20       | 37.51   | ppb   |
| Uranium    | 238-1 | 0.03    | 0.03    | 0.03    | 0.03       | 5.91    | ppb   |
| Vanadium   | 51-2  | 0.06    | 0.03    | 0.06    | 0.05       | 39.19   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.45    | 0.16    | -0.02   | 0.20       | 121.04  | ppb   |
| Zirconium  | 90-1  | 0.14    | 0.14    | 0.10    | 0.12       | 17.39   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:24:41 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.15    | 0.16    | 0.19    | 0.17       | 11.84   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-05 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW09R-PM Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:28:12 DataFile Name : 054SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 47.27     | 46.05     | 43.32     | 45.55      | 4.44    | ppb   |
| Antimony   | 121-1 | 4.45      | 3.45      | 3.10      | 3.67       | 19.20   | ppb   |
| Arsenic    | 75-2  | 5.55      | 5.28      | 5.85      | 5.56       | 5.20    | ppb   |
| Barium     | 135-1 | 61.91     | 61.33     | 59.58     | 60.94      | 1.99    | ppb   |
| Barium     | 137-1 | 62.26     | 62.13     | 61.70     | 62.03      | 0.47    | ppb   |
| Beryllium  | 9-1   | 0.44      | 0.39      | 0.48      | 0.43       | 10.19   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 37.40     | 37.06     | 37.67     | 37.38      | 0.81    | ppb   |
| Boron      | 10-1  | 34.97     | 36.61     | 36.09     | 35.89      | 2.33    | ppb   |
| Cadmium    | 106-1 | -6.18     | -8.08     | -5.13     | -6.46      |         | ppb   |
| Cadmium    | 108-1 | 0.56      | 0.92      | 0.26      | 0.58       | 57.09   | ppb   |
| Cadmium    | 111-1 | -0.26     | -0.45     | -0.19     | -0.30      |         | ppb   |
| Calcium    | 43-1  | 246256.82 | 242455.18 | 241716.62 | 243476.21  | 1.00    | ppb   |
| Calcium    | 44-1  | 251342.13 | 250384.48 | 250406.59 | 250711.07  | 0.22    | ppb   |
| Chromium   | 52-2  | 2.33      | 2.39      | 2.26      | 2.32       | 2.79    | ppb   |
| Cobalt     | 59-2  | 19.11     | 19.83     | 19.80     | 19.58      | 2.09    | ppb   |
| Copper     | 63-2  | 18.71     | 20.14     | 19.94     | 19.60      | 3.94    | 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  | 2071.66   | 2088.63   | 2083.52   | 2081.27    | 0.42    | ppb   |
| Iron       | 57-2  | 2264.13   | 2280.42   | 2283.78   | 2276.11    | 0.46    | ppb   |
| Lead       | 206-1 | 6.46      | 6.39      | 6.25      | 6.37       | 1.69    | ppb   |
| Lead       | 207-1 | 5.92      | 5.99      | 5.62      | 5.84       | 3.35    | ppb   |
| Lead       | 208-1 | 6.07      | 6.08      | 6.00      | 6.05       | 0.77    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 26990.20  | 27629.36  | 27257.00  | 27292.19   | 1.18    | ppb   |
| Manganese  | 55-2  | 394.23    | 400.72    | 402.20    | 399.05     | 1.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:28:12 | DataFile Name :   | 054SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.96      | 0.90      | 0.86      | 0.91       | 5.42    | ppb   |
| Molybdenum | 94-1  | 2.74      | 2.46      | 2.65      | 2.62       | 5.43    | ppb   |
| Molybdenum | 95-1  | 0.84      | 0.85      | 0.89      | 0.86       | 3.05    | ppb   |
| Molybdenum | 96-1  | 1.02      | 0.96      | 1.21      | 1.06       | 12.09   | ppb   |
| Molybdenum | 97-1  | 0.96      | 0.79      | 0.79      | 0.85       | 11.81   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 111.63    | 113.98    | 114.11    | 113.24     | 1.23    | ppb   |
| Phosphorus | 31-2  | 21.15     | 54.77     | 58.19     | 44.71      | 45.79   | ppb   |
| Potassium  | 39-2  | 4865.26   | 4963.41   | 4923.80   | 4917.49    | 1.00    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 10.08     | 15.23     | 2.52      | 9.28       | 68.90   | ppb   |
| Selenium   | 78-2  | -0.63     | 2.86      | 1.10      | 1.11       | 156.94  | ppb   |
| Selenium   | 82-1  | 0.14      | -0.47     | -0.53     | -0.28      |         | ppb   |
| Silicon    | 28-1  | 4332.85   | 4287.99   | 4161.47   | 4260.77    | 2.09    | ppb   |
| Silver     | 109-1 | 0.63      | 0.46      | 0.42      | 0.51       | 21.50   | ppb   |
| Silver     | 107-1 | 0.57      | 0.56      | 0.36      | 0.50       | 24.47   | ppb   |
| Sodium     | 23-2  | 249087.32 | 253749.14 | 252269.31 | 251701.92  | 0.95    | ppb   |
| Strontium  | 86-1  | 889.78    | 899.34    | 899.56    | 896.23     | 0.62    | ppb   |
| Strontium  | 88-1  | 919.24    | 927.78    | 928.32    | 925.11     | 0.55    | ppb   |
| Sulfur     | 34-1  | 298980.77 | 295986.50 | 293572.83 | 296180.03  | 0.91    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 0.19      | 0.18      | 0.16      | 0.18       | 10.38   | ppb   |
| Thallium   | 205-1 | 0.14      | 0.15      | 0.14      | 0.15       | 4.69    | ppb   |
| Tin        | 118-1 | 0.96      | 1.17      | 1.04      | 1.05       | 9.97    | ppb   |
| Titanium   | 47-1  | 2.03      | 2.05      | 2.22      | 2.10       | 4.90    | ppb   |
| Uranium    | 238-1 | 1.78      | 1.82      | 1.77      | 1.79       | 1.58    | ppb   |
| Vanadium   | 51-2  | 1.56      | 1.84      | 1.79      | 1.73       | 8.72    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 19.49     | 18.96     | 18.02     | 18.83      | 3.95    | ppb   |
| Zirconium  | 90-1  | 1.27      | 1.28      | 1.19      | 1.25       | 3.69    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:28:12 | DataFile Name :   | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 1.47    | 1.26    | 1.35    | 1.36       | 7.62    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:31:44 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.11     | 9.65      | 12.34     | 11.37      | 13.12   | ppb   |
| Antimony   | 121-1 | 1.69      | 1.72      | 1.70      | 1.70       | 0.95    | ppb   |
| Arsenic    | 75-2  | 2.81      | 3.30      | 3.29      | 3.13       | 8.99    | ppb   |
| Barium     | 135-1 | 65.20     | 65.27     | 65.45     | 65.31      | 0.20    | ppb   |
| Barium     | 137-1 | 68.00     | 65.79     | 67.08     | 66.96      | 1.66    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.30      | 0.34      | 0.31       | 9.25    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 17.97     | 17.73     | 17.27     | 17.65      | 2.02    | ppb   |
| Boron      | 10-1  | 17.73     | 17.70     | 17.39     | 17.61      | 1.08    | ppb   |
| Cadmium    | 106-1 | -7.19     | -5.67     | -8.20     | -7.02      |         | ppb   |
| Cadmium    | 108-1 | 0.04      | 0.26      | -0.04     | 0.09       | 175.50  | ppb   |
| Cadmium    | 111-1 | -0.49     | -0.38     | -0.58     | -0.48      |         | ppb   |
| Calcium    | 43-1  | 206260.76 | 205284.70 | 205730.04 | 205758.50  | 0.24    | ppb   |
| Calcium    | 44-1  | 211357.03 | 211518.50 | 212306.46 | 211727.33  | 0.24    | ppb   |
| Chromium   | 52-2  | 1.49      | 1.42      | 1.42      | 1.44       | 2.74    | ppb   |
| Cobalt     | 59-2  | 3.51      | 3.32      | 3.58      | 3.47       | 3.94    | ppb   |
| Copper     | 63-2  | 13.94     | 14.10     | 14.08     | 14.04      | 0.60    | 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  | 9213.60   | 9101.52   | 9427.06   | 9247.39    | 1.79    | ppb   |
| Iron       | 57-2  | 9329.19   | 9233.04   | 9400.73   | 9320.99    | 0.90    | ppb   |
| Lead       | 206-1 | 6.41      | 6.29      | 6.56      | 6.42       | 2.11    | ppb   |
| Lead       | 207-1 | 6.04      | 5.95      | 5.97      | 5.99       | 0.79    | ppb   |
| Lead       | 208-1 | 6.13      | 6.04      | 6.26      | 6.14       | 1.81    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 43283.06  | 42774.95  | 44191.44  | 43416.48   | 1.65    | ppb   |
| Manganese  | 55-2  | 1152.41   | 1134.05   | 1163.95   | 1150.14    | 1.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:31:44 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.34     | 0.41     | 0.33     | 0.36       | 12.74   | ppb   |
| Molybdenum | 94-1  | 1.54     | 1.51     | 1.67     | 1.58       | 5.34    | ppb   |
| Molybdenum | 95-1  | 0.42     | 0.40     | 0.27     | 0.36       | 22.54   | ppb   |
| Molybdenum | 96-1  | 0.61     | 0.40     | 0.51     | 0.51       | 20.99   | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.16     | 0.35     | 0.27       | 35.06   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.07     | 4.34     | 5.38     | 4.93       | 10.78   | ppb   |
| Phosphorus | 31-2  | 7.30     | 44.16    | 8.75     | 20.07      | 104.01  | ppb   |
| Potassium  | 39-2  | 2217.19  | 2160.25  | 2245.06  | 2207.50    | 1.96    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 5.15     | 10.24    | 2.58     | 5.99       | 65.12   | ppb   |
| Selenium   | 78-2  | 0.72     | 0.26     | -0.61    | 0.12       | 542.44  | ppb   |
| Selenium   | 82-1  | -0.29    | 0.06     | -1.53    | -0.59      |         | ppb   |
| Silicon    | 28-1  | 4124.00  | 4126.03  | 4099.75  | 4116.59    | 0.36    | ppb   |
| Silver     | 109-1 | 0.28     | 0.27     | 0.19     | 0.25       | 21.17   | ppb   |
| Silver     | 107-1 | 0.36     | 0.27     | 0.20     | 0.28       | 29.10   | ppb   |
| Sodium     | 23-2  | 5390.98  | 5362.45  | 5532.56  | 5428.66    | 1.68    | ppb   |
| Strontium  | 86-1  | 936.23   | 932.73   | 944.98   | 937.98     | 0.67    | ppb   |
| Strontium  | 88-1  | 966.92   | 965.43   | 980.46   | 970.94     | 0.85    | ppb   |
| Sulfur     | 34-1  | 79202.35 | 79270.33 | 79681.33 | 79384.67   | 0.33    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.03     | 0.03       | 15.38   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.02     | 0.02     | 0.02       | 14.28   | ppb   |
| Tin        | 118-1 | 0.77     | 0.79     | 0.78     | 0.78       | 1.25    | ppb   |
| Titanium   | 47-1  | 1.42     | 1.67     | 1.78     | 1.62       | 11.56   | ppb   |
| Uranium    | 238-1 | 0.40     | 0.44     | 0.40     | 0.42       | 5.91    | ppb   |
| Vanadium   | 51-2  | 1.81     | 1.75     | 1.98     | 1.85       | 6.61    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 23.55    | 23.80    | 25.11    | 24.15      | 3.48    | ppb   |
| Zirconium  | 90-1  | 0.88     | 0.79     | 0.87     | 0.85       | 5.59    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:31:44 | DataFile Name :   | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.77    | 1.04    | 1.02    | 0.94       | 15.69   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-07 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW08-9050-PM Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:35:15 DataFile Name : 056SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.89      | 11.74     | 10.05     | 10.56      | 9.74    | ppb   |
| Antimony   | 121-1 | 1.59      | 1.58      | 1.64      | 1.60       | 1.84    | ppb   |
| Arsenic    | 75-2  | 3.36      | 2.72      | 2.68      | 2.92       | 13.09   | ppb   |
| Barium     | 135-1 | 66.41     | 65.61     | 67.63     | 66.55      | 1.52    | ppb   |
| Barium     | 137-1 | 67.57     | 64.62     | 66.36     | 66.19      | 2.25    | ppb   |
| Beryllium  | 9-1   | 0.33      | 0.34      | 0.23      | 0.30       | 20.25   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 16.63     | 17.72     | 17.28     | 17.21      | 3.18    | ppb   |
| Boron      | 10-1  | 16.38     | 13.89     | 16.89     | 15.72      | 10.22   | ppb   |
| Cadmium    | 106-1 | -6.02     | -6.35     | -4.75     | -5.71      |         | ppb   |
| Cadmium    | 108-1 | 0.04      | -0.04     | 0.35      | 0.12       | 172.38  | ppb   |
| Cadmium    | 111-1 | -0.41     | -0.44     | -0.36     | -0.40      |         | ppb   |
| Calcium    | 43-1  | 203060.64 | 204439.24 | 202245.87 | 203248.58  | 0.55    | ppb   |
| Calcium    | 44-1  | 209518.85 | 211866.32 | 209406.55 | 210263.91  | 0.66    | ppb   |
| Chromium   | 52-2  | 0.80      | 0.72      | 0.80      | 0.77       | 5.81    | ppb   |
| Cobalt     | 59-2  | 3.23      | 3.58      | 3.67      | 3.50       | 6.61    | ppb   |
| Copper     | 63-2  | 13.93     | 14.82     | 14.58     | 14.44      | 3.18    | 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  | 9099.75   | 9263.08   | 9286.85   | 9216.56    | 1.11    | ppb   |
| Iron       | 57-2  | 9203.49   | 9425.99   | 9287.43   | 9305.64    | 1.21    | ppb   |
| Lead       | 206-1 | 6.80      | 6.96      | 6.86      | 6.87       | 1.20    | ppb   |
| Lead       | 207-1 | 6.21      | 6.33      | 6.26      | 6.27       | 0.99    | ppb   |
| Lead       | 208-1 | 6.46      | 6.51      | 6.49      | 6.49       | 0.37    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 42419.38  | 43258.29  | 43470.30  | 43049.32   | 1.29    | ppb   |
| Manganese  | 55-2  | 1135.48   | 1146.55   | 1151.49   | 1144.50    | 0.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PM | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:35:15 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.28     | 0.29     | 0.27     | 0.28       | 3.97    | ppb   |
| Molybdenum | 94-1  | 1.53     | 1.45     | 1.39     | 1.45       | 4.78    | ppb   |
| Molybdenum | 95-1  | 0.29     | 0.27     | 0.32     | 0.29       | 8.17    | ppb   |
| Molybdenum | 96-1  | 0.43     | 0.41     | 0.46     | 0.43       | 5.83    | ppb   |
| Molybdenum | 97-1  | 0.24     | 0.34     | 0.30     | 0.29       | 16.61   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.61     | 2.56     | 2.69     | 2.62       | 2.36    | ppb   |
| Phosphorus | 31-2  | 46.82    | 3.85     | 26.09    | 25.59      | 83.99   | ppb   |
| Potassium  | 39-2  | 2158.82  | 2194.83  | 2187.42  | 2180.36    | 0.87    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 15.53    | 10.63    | 7.84     | 11.33      | 34.34   | ppb   |
| Selenium   | 78-2  | 1.17     | 0.33     | 1.20     | 0.90       | 54.76   | ppb   |
| Selenium   | 82-1  | 1.10     | 1.19     | -0.44    | 0.61       | 149.43  | ppb   |
| Silicon    | 28-1  | 4085.66  | 3939.19  | 3927.69  | 3984.18    | 2.21    | ppb   |
| Silver     | 109-1 | 0.28     | 0.24     | 0.18     | 0.23       | 21.24   | ppb   |
| Silver     | 107-1 | 0.23     | 0.23     | 0.20     | 0.22       | 9.43    | ppb   |
| Sodium     | 23-2  | 5312.13  | 5375.46  | 5400.67  | 5362.75    | 0.85    | ppb   |
| Strontium  | 86-1  | 935.20   | 928.17   | 929.34   | 930.91     | 0.40    | ppb   |
| Strontium  | 88-1  | 962.69   | 961.69   | 966.30   | 963.56     | 0.25    | ppb   |
| Sulfur     | 34-1  | 78587.13 | 78669.31 | 78065.94 | 78440.79   | 0.42    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.03     | 0.02       | 43.00   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.02     | 0.01       | 58.26   | ppb   |
| Tin        | 118-1 | 0.78     | 0.78     | 0.72     | 0.76       | 4.31    | ppb   |
| Titanium   | 47-1  | 2.40     | 2.37     | 3.30     | 2.69       | 19.78   | ppb   |
| Uranium    | 238-1 | 0.39     | 0.40     | 0.42     | 0.40       | 4.45    | ppb   |
| Vanadium   | 51-2  | 1.93     | 1.82     | 1.91     | 1.89       | 3.15    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 23.18    | 23.02    | 22.43    | 22.88      | 1.73    | ppb   |
| Zirconium  | 90-1  | 0.78     | 0.74     | 0.67     | 0.73       | 8.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PM | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:35:15 | DataFile Name :   | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.92    | 0.70    | 0.84    | 0.82       | 13.70   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:38:46 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.94      | 7.40      | 10.48     | 8.27       | 23.23   | ppb   |
| Antimony   | 121-1 | 1.19      | 1.15      | 1.21      | 1.18       | 2.60    | ppb   |
| Arsenic    | 75-2  | 1.86      | 1.89      | 1.83      | 1.86       | 1.47    | ppb   |
| Barium     | 135-1 | 57.58     | 61.36     | 60.67     | 59.87      | 3.37    | ppb   |
| Barium     | 137-1 | 60.30     | 61.43     | 62.53     | 61.42      | 1.81    | ppb   |
| Beryllium  | 9-1   | 0.24      | 0.30      | 0.20      | 0.25       | 21.08   | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 16.40     | 16.13     | 16.28     | 16.27      | 0.84    | ppb   |
| Boron      | 10-1  | 16.47     | 16.69     | 16.58     | 16.58      | 0.67    | ppb   |
| Cadmium    | 106-1 | -5.27     | -3.54     | -4.55     | -4.46      |         | ppb   |
| Cadmium    | 108-1 | 0.19      | 0.35      | 0.35      | 0.29       | 31.56   | ppb   |
| Cadmium    | 111-1 | -0.29     | -0.17     | -0.28     | -0.25      |         | ppb   |
| Calcium    | 43-1  | 133360.81 | 133344.66 | 134258.95 | 133654.81  | 0.39    | ppb   |
| Calcium    | 44-1  | 136980.56 | 137930.62 | 139082.99 | 137998.06  | 0.76    | ppb   |
| Chromium   | 52-2  | 1.57      | 1.51      | 1.46      | 1.51       | 3.59    | ppb   |
| Cobalt     | 59-2  | 1.04      | 1.07      | 1.12      | 1.08       | 3.67    | ppb   |
| Copper     | 63-2  | 5.75      | 6.22      | 6.06      | 6.01       | 3.99    | 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  | 4199.78   | 4199.19   | 4230.54   | 4209.84    | 0.43    | ppb   |
| Iron       | 57-2  | 4258.33   | 4349.59   | 4234.92   | 4280.95    | 1.42    | ppb   |
| Lead       | 206-1 | 0.61      | 0.58      | 0.60      | 0.60       | 2.35    | ppb   |
| Lead       | 207-1 | 0.59      | 0.58      | 0.59      | 0.59       | 0.31    | ppb   |
| Lead       | 208-1 | 0.60      | 0.58      | 0.59      | 0.59       | 1.99    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 8337.15   | 8294.74   | 8360.73   | 8330.87    | 0.40    | ppb   |
| Manganese  | 55-2  | 524.97    | 525.48    | 526.41    | 525.62     | 0.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:38:46 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.16     | 0.13     | 0.20     | 0.16       | 18.90   | ppb   |
| Molybdenum | 94-1  | 0.27     | 0.42     | 0.40     | 0.36       | 21.92   | ppb   |
| Molybdenum | 95-1  | 0.18     | 0.13     | 0.13     | 0.14       | 19.56   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.25     | 0.20     | 0.18       | 39.98   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.13     | 0.16     | 0.14       | 11.16   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.72     | 2.04     | 1.60     | 1.78       | 12.65   | ppb   |
| Phosphorus | 31-2  | 50.28    | 88.28    | 29.16    | 55.91      | 53.59   | ppb   |
| Potassium  | 39-2  | 2579.01  | 2540.14  | 2541.48  | 2553.55    | 0.86    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 2.56     | 2.55     | 7.66     | 4.26       | 69.31   | ppb   |
| Selenium   | 78-2  | 0.26     | 0.69     | -0.62    | 0.11       | 587.05  | ppb   |
| Selenium   | 82-1  | 0.78     | 0.74     | 1.29     | 0.94       | 32.52   | ppb   |
| Silicon    | 28-1  | 2317.21  | 2354.30  | 2497.03  | 2389.52    | 3.97    | ppb   |
| Silver     | 109-1 | 0.17     | 0.16     | 0.15     | 0.16       | 6.42    | ppb   |
| Silver     | 107-1 | 0.25     | 0.12     | 0.17     | 0.18       | 37.48   | ppb   |
| Sodium     | 23-2  | 1903.56  | 1906.80  | 1938.29  | 1916.22    | 1.00    | ppb   |
| Strontium  | 86-1  | 584.09   | 581.68   | 586.35   | 584.04     | 0.40    | ppb   |
| Strontium  | 88-1  | 581.85   | 584.54   | 586.81   | 584.40     | 0.42    | ppb   |
| Sulfur     | 34-1  | 20433.84 | 20443.61 | 21150.76 | 20676.07   | 1.99    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.03     | 0.01       | 80.84   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 31.01   | ppb   |
| Tin        | 118-1 | 0.52     | 0.56     | 0.52     | 0.53       | 5.26    | ppb   |
| Titanium   | 47-1  | 1.51     | 1.36     | 1.79     | 1.55       | 14.12   | ppb   |
| Uranium    | 238-1 | 0.32     | 0.30     | 0.31     | 0.31       | 3.36    | ppb   |
| Vanadium   | 51-2  | 0.96     | 0.98     | 0.85     | 0.93       | 7.80    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 5.42     | 5.72     | 5.92     | 5.69       | 4.35    | ppb   |
| Zirconium  | 90-1  | 0.20     | 0.17     | 0.19     | 0.19       | 10.09   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:38:46 | DataFile Name :   | 057SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.28    | 0.28    | 0.18    | 0.24       | 24.70   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:42:18 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 50.90    | 55.15    | 63.94    | 56.67      | 11.74   | ppb   |
| Antimony   | 121-1 | 1.29     | 1.35     | 1.32     | 1.32       | 2.10    | ppb   |
| Arsenic    | 75-2  | 2.78     | 2.54     | 2.58     | 2.63       | 5.01    | ppb   |
| Barium     | 135-1 | 32.14    | 32.27    | 33.14    | 32.52      | 1.66    | ppb   |
| Barium     | 137-1 | 32.19    | 32.11    | 32.94    | 32.41      | 1.41    | ppb   |
| Beryllium  | 9-1   | 0.22     | 0.24     | 0.22     | 0.23       | 3.65    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 6.27     | 6.22     | 6.77     | 6.42       | 4.74    | ppb   |
| Boron      | 10-1  | 6.36     | 6.87     | 5.53     | 6.25       | 10.86   | ppb   |
| Cadmium    | 106-1 | -7.97    | -3.83    | -3.95    | -5.25      |         | ppb   |
| Cadmium    | 108-1 | 0.12     | -0.04    | 0.12     | 0.07       | 132.97  | ppb   |
| Cadmium    | 111-1 | -0.64    | -0.26    | -0.31    | -0.40      |         | ppb   |
| Calcium    | 43-1  | 83304.78 | 83019.56 | 84078.76 | 83467.70   | 0.66    | ppb   |
| Calcium    | 44-1  | 86225.97 | 86170.20 | 87650.65 | 86682.28   | 0.97    | ppb   |
| Chromium   | 52-2  | 0.72     | 0.74     | 0.68     | 0.71       | 4.26    | ppb   |
| Cobalt     | 59-2  | 1.65     | 1.69     | 1.78     | 1.71       | 4.04    | ppb   |
| Copper     | 63-2  | 7.29     | 7.45     | 7.47     | 7.40       | 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  | 8172.94  | 8370.46  | 8265.71  | 8269.70    | 1.19    | ppb   |
| Iron       | 57-2  | 8144.51  | 8315.58  | 8240.81  | 8233.63    | 1.04    | ppb   |
| Lead       | 206-1 | 0.93     | 0.94     | 0.84     | 0.90       | 6.05    | ppb   |
| Lead       | 207-1 | 0.83     | 0.84     | 0.86     | 0.84       | 2.02    | ppb   |
| Lead       | 208-1 | 0.83     | 0.84     | 0.87     | 0.85       | 2.52    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3674.77  | 3786.96  | 3707.36  | 3723.03    | 1.55    | ppb   |
| Manganese  | 55-2  | 484.18   | 495.73   | 488.12   | 489.34     | 1.20    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:42:18 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.34    | 0.35    | 0.39    | 0.36       | 7.13    | ppb   |
| Molybdenum | 94-1  | 0.81    | 0.80    | 1.05    | 0.89       | 16.20   | ppb   |
| Molybdenum | 95-1  | 0.30    | 0.33    | 0.25    | 0.30       | 13.61   | ppb   |
| Molybdenum | 96-1  | 0.37    | 0.43    | 0.39    | 0.40       | 8.21    | ppb   |
| Molybdenum | 97-1  | 0.37    | 0.24    | 0.28    | 0.30       | 22.21   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.36    | 1.37    | 1.57    | 1.43       | 8.05    | ppb   |
| Phosphorus | 31-2  | -3.01   | 43.25   | 36.67   | 25.64      | 97.63   | ppb   |
| Potassium  | 39-2  | 618.11  | 620.57  | 632.72  | 623.80     | 1.25    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 2.60    | 2.61    | 5.20    | 3.47       | 43.12   | ppb   |
| Selenium   | 78-2  | 2.08    | -0.59   | -0.15   | 0.44       | 323.12  | ppb   |
| Selenium   | 82-1  | 1.67    | 0.93    | 0.25    | 0.95       | 74.67   | ppb   |
| Silicon    | 28-1  | 1936.26 | 1924.52 | 2131.58 | 1997.45    | 5.82    | ppb   |
| Silver     | 109-1 | 0.22    | 0.17    | 0.15    | 0.18       | 19.69   | ppb   |
| Silver     | 107-1 | 0.15    | 0.15    | 0.18    | 0.16       | 10.70   | ppb   |
| Sodium     | 23-2  | 2855.68 | 2914.73 | 2870.04 | 2880.15    | 1.07    | ppb   |
| Strontium  | 86-1  | 397.34  | 403.87  | 406.36  | 402.52     | 1.16    | ppb   |
| Strontium  | 88-1  | 400.09  | 399.67  | 401.56  | 400.44     | 0.25    | ppb   |
| Sulfur     | 34-1  | 4607.88 | 4609.26 | 4663.90 | 4627.02    | 0.69    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.02    | 0.01    | 0.01       | 51.33   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 26.49   | ppb   |
| Tin        | 118-1 | 0.68    | 0.65    | 0.79    | 0.71       | 10.46   | ppb   |
| Titanium   | 47-1  | 2.19    | 1.91    | 2.35    | 2.15       | 10.41   | ppb   |
| Uranium    | 238-1 | 1.45    | 1.51    | 1.51    | 1.49       | 2.36    | ppb   |
| Vanadium   | 51-2  | 0.96    | 1.11    | 1.15    | 1.07       | 9.36    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 6.58    | 7.30    | 5.73    | 6.53       | 12.02   | ppb   |
| Zirconium  | 90-1  | 0.36    | 0.43    | 0.38    | 0.39       | 8.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:42:18 | DataFile Name :   | 058SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.46    | 0.40    | 0.29    | 0.38       | 23.30   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:45:51 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.28    | 21.63    | 24.51    | 23.14      | 6.23    | ppb   |
| Antimony   | 121-1 | 1.27     | 1.26     | 1.15     | 1.22       | 5.40    | ppb   |
| Arsenic    | 75-2  | 0.75     | 0.78     | 0.82     | 0.78       | 4.09    | ppb   |
| Barium     | 135-1 | 12.46    | 13.94    | 13.89    | 13.43      | 6.26    | ppb   |
| Barium     | 137-1 | 12.79    | 12.91    | 13.41    | 13.04      | 2.51    | ppb   |
| Beryllium  | 9-1   | 0.16     | 0.16     | 0.16     | 0.16       | 1.59    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 11.38    | 11.64    | 12.04    | 11.69      | 2.81    | ppb   |
| Boron      | 10-1  | 10.55    | 11.56    | 10.92    | 11.01      | 4.64    | ppb   |
| Cadmium    | 106-1 | -4.52    | -5.36    | -3.18    | -4.35      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.61     | 0.04     | 0.23       | 141.53  | ppb   |
| Cadmium    | 111-1 | -0.34    | -0.42    | -0.23    | -0.33      |         | ppb   |
| Calcium    | 43-1  | 72817.27 | 75265.39 | 72108.05 | 73396.90   | 2.26    | ppb   |
| Calcium    | 44-1  | 74852.37 | 78067.64 | 75185.20 | 76035.07   | 2.33    | ppb   |
| Chromium   | 52-2  | 0.60     | 0.44     | 0.64     | 0.56       | 18.99   | ppb   |
| Cobalt     | 59-2  | 0.22     | 0.25     | 0.15     | 0.21       | 24.66   | ppb   |
| Copper     | 63-2  | 6.92     | 7.03     | 7.26     | 7.07       | 2.46    | 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  | 125.12   | 126.76   | 127.01   | 126.30     | 0.81    | ppb   |
| Iron       | 57-2  | 189.66   | 180.61   | 188.76   | 186.34     | 2.68    | ppb   |
| Lead       | 206-1 | 0.51     | 0.47     | 0.53     | 0.50       | 6.85    | ppb   |
| Lead       | 207-1 | 0.43     | 0.52     | 0.41     | 0.45       | 12.93   | ppb   |
| Lead       | 208-1 | 0.47     | 0.47     | 0.45     | 0.46       | 2.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4698.51  | 4659.62  | 4689.07  | 4682.40    | 0.43    | ppb   |
| Manganese  | 55-2  | 41.68    | 41.81    | 42.06    | 41.85      | 0.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:45:51 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.10     | 0.12     | 0.14     | 0.12       | 20.26   | ppb   |
| Molybdenum | 94-1  | 0.15     | 0.17     | 0.29     | 0.20       | 38.30   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.08     | 0.12     | 0.10       | 20.70   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.15     | 0.11     | 0.12       | 20.85   | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.09     | 0.12     | 0.10       | 26.50   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.67     | 0.63     | 0.62     | 0.64       | 4.02    | ppb   |
| Phosphorus | 31-2  | 46.94    | 30.31    | 2.79     | 26.68      | 83.57   | ppb   |
| Potassium  | 39-2  | 1586.63  | 1568.38  | 1624.12  | 1593.04    | 1.78    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 10.44    | 2.59     | 5.26     | 6.09       | 65.51   | ppb   |
| Selenium   | 78-2  | 1.19     | -0.60    | -0.14    | 0.15       | 625.22  | ppb   |
| Selenium   | 82-1  | 0.53     | 0.78     | 0.35     | 0.55       | 38.71   | ppb   |
| Silicon    | 28-1  | 2278.44  | 2647.61  | 2176.86  | 2367.63    | 10.46   | ppb   |
| Silver     | 109-1 | 0.17     | 0.19     | 0.16     | 0.18       | 7.10    | ppb   |
| Silver     | 107-1 | 0.15     | 0.13     | 0.11     | 0.13       | 15.01   | ppb   |
| Sodium     | 23-2  | 19051.77 | 18940.78 | 19101.65 | 19031.40   | 0.43    | ppb   |
| Strontium  | 86-1  | 401.51   | 416.35   | 407.04   | 408.30     | 1.84    | ppb   |
| Strontium  | 88-1  | 400.89   | 416.68   | 402.27   | 406.61     | 2.15    | ppb   |
| Sulfur     | 34-1  | 7028.95  | 8394.31  | 6850.12  | 7424.46    | 11.38   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 123.59  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 51.83   | ppb   |
| Tin        | 118-1 | 0.45     | 0.41     | 0.46     | 0.44       | 5.34    | ppb   |
| Titanium   | 47-1  | 1.56     | 1.79     | 2.21     | 1.85       | 17.70   | ppb   |
| Uranium    | 238-1 | 0.34     | 0.35     | 0.34     | 0.34       | 2.25    | ppb   |
| Vanadium   | 51-2  | 0.78     | 0.96     | 1.06     | 0.93       | 15.02   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 4.47     | 4.81     | 4.62     | 4.63       | 3.70    | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.13     | 0.13     | 0.11       | 29.80   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:45:51 | DataFile Name :   | 059SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.22    | 0.13    | 0.16       | 31.46   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:49:23 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 30.60    | 30.04    | 32.46    | 31.03      | 4.09    | ppb   |
| Antimony   | 121-1 | 1.33     | 1.37     | 1.44     | 1.38       | 4.22    | ppb   |
| Arsenic    | 75-2  | 0.59     | 0.81     | 0.73     | 0.71       | 15.86   | ppb   |
| Barium     | 135-1 | 13.41    | 13.93    | 13.19    | 13.51      | 2.81    | ppb   |
| Barium     | 137-1 | 13.82    | 13.19    | 14.03    | 13.68      | 3.22    | ppb   |
| Beryllium  | 9-1   | 0.14     | 0.15     | 0.19     | 0.16       | 13.74   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 11.10    | 11.07    | 10.46    | 10.88      | 3.32    | ppb   |
| Boron      | 10-1  | 10.85    | 8.67     | 10.47    | 10.00      | 11.63   | ppb   |
| Cadmium    | 106-1 | -7.71    | -6.65    | -6.11    | -6.82      |         | ppb   |
| Cadmium    | 108-1 | 0.28     | 0.12     | 0.12     | 0.17       | 51.70   | ppb   |
| Cadmium    | 111-1 | -0.59    | -0.51    | -0.48    | -0.53      |         | ppb   |
| Calcium    | 43-1  | 71893.21 | 71813.26 | 73839.71 | 72515.39   | 1.58    | ppb   |
| Calcium    | 44-1  | 74127.95 | 74671.28 | 76601.79 | 75133.67   | 1.73    | ppb   |
| Chromium   | 52-2  | 1.24     | 1.28     | 1.22     | 1.25       | 2.57    | ppb   |
| Cobalt     | 59-2  | 0.28     | 0.39     | 0.37     | 0.35       | 16.35   | ppb   |
| Copper     | 63-2  | 7.87     | 7.13     | 7.49     | 7.50       | 4.99    | 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  | 200.94   | 198.55   | 198.50   | 199.33     | 0.70    | ppb   |
| Iron       | 57-2  | 267.17   | 263.13   | 236.30   | 255.53     | 6.57    | ppb   |
| Lead       | 206-1 | 0.42     | 0.42     | 0.38     | 0.41       | 5.78    | ppb   |
| Lead       | 207-1 | 0.40     | 0.39     | 0.43     | 0.41       | 5.28    | ppb   |
| Lead       | 208-1 | 0.39     | 0.38     | 0.40     | 0.39       | 2.41    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 4514.93  | 4508.22  | 4487.46  | 4503.54    | 0.32    | ppb   |
| Manganese  | 55-2  | 81.12    | 80.61    | 81.28    | 81.00      | 0.43    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:49:23 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.13     | 0.13     | 0.12     | 0.13       | 3.20    | ppb   |
| Molybdenum | 94-1  | 0.26     | 0.25     | 0.31     | 0.28       | 11.92   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.07     | 0.06     | 0.07       | 10.09   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.13     | 0.24     | 0.16       | 46.54   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.15     | 0.08     | 0.12       | 32.18   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.13     | 1.26     | 1.26     | 1.22       | 6.16    | ppb   |
| Phosphorus | 31-2  | 14.48    | 57.80    | 24.17    | 32.15      | 70.72   | ppb   |
| Potassium  | 39-2  | 1706.66  | 1640.70  | 1639.94  | 1662.43    | 2.30    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 13.19    | 5.22     | 2.62     | 7.01       | 78.58   | ppb   |
| Selenium   | 78-2  | -1.04    | -0.15    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 82-1  | 0.25     | -0.14    | -0.73    | -0.21      |         | ppb   |
| Silicon    | 28-1  | 2281.64  | 2247.42  | 2524.59  | 2351.22    | 6.43    | ppb   |
| Silver     | 109-1 | 0.16     | 0.15     | 0.13     | 0.15       | 9.89    | ppb   |
| Silver     | 107-1 | 0.14     | 0.15     | 0.13     | 0.14       | 6.17    | ppb   |
| Sodium     | 23-2  | 20352.82 | 20252.92 | 20136.08 | 20247.27   | 0.54    | ppb   |
| Strontium  | 86-1  | 404.02   | 400.28   | 408.46   | 404.26     | 1.01    | ppb   |
| Strontium  | 88-1  | 404.96   | 405.23   | 411.36   | 407.18     | 0.89    | ppb   |
| Sulfur     | 34-1  | 7219.04  | 7291.45  | 7864.15  | 7458.22    | 4.74    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 63.82   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.39     | 0.44     | 0.48     | 0.43       | 9.79    | ppb   |
| Titanium   | 47-1  | 1.93     | 1.81     | 2.04     | 1.93       | 5.86    | ppb   |
| Uranium    | 238-1 | 0.37     | 0.38     | 0.36     | 0.37       | 2.85    | ppb   |
| Vanadium   | 51-2  | 0.91     | 1.07     | 0.90     | 0.96       | 9.72    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 5.84     | 6.10     | 6.47     | 6.14       | 5.15    | ppb   |
| Zirconium  | 90-1  | 0.10     | 0.10     | 0.09     | 0.10       | 5.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:49:23 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.12    | 0.14    | 0.07    | 0.11       | 30.95   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-12 Instrumnet Name : P7  
 Client Sample ID : FA17-LISW001-PM Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:52:56 DataFile Name : 061SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21.02    | 22.67    | 27.68    | 23.79      | 14.56   | ppb   |
| Antimony   | 121-1 | 1.19     | 1.41     | 1.36     | 1.32       | 8.79    | ppb   |
| Arsenic    | 75-2  | 0.71     | 1.11     | 0.66     | 0.83       | 29.60   | ppb   |
| Barium     | 135-1 | 12.44    | 12.04    | 11.80    | 12.09      | 2.68    | ppb   |
| Barium     | 137-1 | 12.94    | 12.13    | 12.29    | 12.46      | 3.44    | ppb   |
| Beryllium  | 9-1   | 0.20     | 0.12     | 0.19     | 0.17       | 27.54   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 9.82     | 10.97    | 9.98     | 10.26      | 6.07    | ppb   |
| Boron      | 10-1  | 10.75    | 9.13     | 9.82     | 9.90       | 8.24    | ppb   |
| Cadmium    | 106-1 | -4.37    | -5.20    | -5.46    | -5.01      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | -0.04    | 0.28     | 0.10       | 172.04  | ppb   |
| Cadmium    | 111-1 | -0.28    | -0.35    | -0.33    | -0.32      |         | ppb   |
| Calcium    | 43-1  | 65800.58 | 65241.56 | 66198.12 | 65746.75   | 0.73    | ppb   |
| Calcium    | 44-1  | 68632.23 | 67664.07 | 69003.38 | 68433.23   | 1.01    | ppb   |
| Chromium   | 52-2  | 0.66     | 0.67     | 0.61     | 0.65       | 4.51    | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.06     | 0.06     | 0.07       | 22.24   | ppb   |
| Copper     | 63-2  | 7.34     | 7.16     | 7.45     | 7.31       | 2.00    | 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  | 136.35   | 136.41   | 140.39   | 137.72     | 1.68    | ppb   |
| Iron       | 57-2  | 184.51   | 179.29   | 197.45   | 187.08     | 5.00    | ppb   |
| Lead       | 206-1 | 0.29     | 0.32     | 0.25     | 0.29       | 12.28   | ppb   |
| Lead       | 207-1 | 0.27     | 0.28     | 0.29     | 0.28       | 3.73    | ppb   |
| Lead       | 208-1 | 0.29     | 0.30     | 0.27     | 0.29       | 5.56    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 3903.83  | 3856.16  | 3976.30  | 3912.10    | 1.55    | ppb   |
| Manganese  | 55-2  | 70.04    | 67.78    | 70.34    | 69.39      | 2.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:52:56 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.09     | 0.13     | 0.08     | 0.10       | 28.83   | ppb   |
| Molybdenum | 94-1  | 0.26     | 0.24     | 0.24     | 0.25       | 5.45    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.06     | 0.08     | 0.08       | 36.84   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.10     | 0.09     | 0.09       | 7.79    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.09     | 0.13     | 0.12       | 29.78   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.37     | 0.40     | 0.42     | 0.40       | 7.00    | ppb   |
| Phosphorus | 31-2  | 16.01    | -29.97   | 73.60    | 19.88      | 261.07  | ppb   |
| Potassium  | 39-2  | 1529.20  | 1511.08  | 1526.79  | 1522.36    | 0.65    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 2.66     | 2.63     | 2.69     | 2.66       | 1.15    | ppb   |
| Selenium   | 78-2  | 0.34     | -1.04    | -0.10    | -0.27      |         | ppb   |
| Selenium   | 82-1  | -0.84    | 0.24     | 0.22     | -0.13      |         | ppb   |
| Silicon    | 28-1  | 2203.17  | 1859.80  | 2161.89  | 2074.95    | 9.03    | ppb   |
| Silver     | 109-1 | 0.11     | 0.12     | 0.11     | 0.11       | 5.62    | ppb   |
| Silver     | 107-1 | 0.17     | 0.12     | 0.12     | 0.14       | 21.68   | ppb   |
| Sodium     | 23-2  | 19807.86 | 19464.87 | 19858.38 | 19710.37   | 1.09    | ppb   |
| Strontium  | 86-1  | 376.85   | 374.03   | 379.59   | 376.82     | 0.74    | ppb   |
| Strontium  | 88-1  | 379.26   | 374.84   | 379.02   | 377.71     | 0.66    | ppb   |
| Sulfur     | 34-1  | 4404.91  | 3803.67  | 3915.17  | 4041.25    | 7.91    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.00     | 0.01       | 87.08   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.41     | 0.51     | 0.52     | 0.48       | 12.88   | ppb   |
| Titanium   | 47-1  | 1.85     | 1.86     | 1.72     | 1.81       | 4.24    | ppb   |
| Uranium    | 238-1 | 0.33     | 0.35     | 0.36     | 0.35       | 4.22    | ppb   |
| Vanadium   | 51-2  | 0.93     | 0.92     | 1.01     | 0.95       | 5.01    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 6.62     | 5.89     | 8.04     | 6.85       | 16.03   | ppb   |
| Zirconium  | 90-1  | 0.15     | 0.08     | 0.11     | 0.12       | 32.01   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:52:56 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.12    | 0.16    | 0.14       | 15.43   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 15:56:29 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.15     | 0.36     | 0.68     | 0.39       | 68.05   | ppb   |
| Antimony   | 121-1 | 0.18     | 0.18     | 0.17     | 0.18       | 3.05    | ppb   |
| Arsenic    | 75-2  | 3.61     | 4.22     | 3.61     | 3.81       | 9.24    | ppb   |
| Barium     | 135-1 | 13.28    | 12.16    | 11.70    | 12.38      | 6.56    | ppb   |
| Barium     | 137-1 | 12.53    | 11.91    | 12.33    | 12.26      | 2.60    | ppb   |
| Beryllium  | 9-1   | 0.12     | 0.11     | 0.10     | 0.11       | 9.37    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 9.45     | 9.51     | 10.19    | 9.72       | 4.20    | ppb   |
| Boron      | 10-1  | 10.72    | 9.26     | 9.91     | 9.96       | 7.35    | ppb   |
| Cadmium    | 106-1 | -1.53    | -4.76    | -5.99    | -4.09      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.11     | -0.04    | 0.04       | 198.85  | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.37    | -0.48    | -0.33      |         | ppb   |
| Calcium    | 43-1  | 15799.94 | 15560.49 | 15655.22 | 15671.88   | 0.77    | ppb   |
| Calcium    | 44-1  | 16425.18 | 16201.80 | 16420.25 | 16349.07   | 0.78    | ppb   |
| Chromium   | 52-2  | 0.01     | 0.16     | 0.02     | 0.06       | 133.60  | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.06     | 0.08     | 0.07       | 13.06   | ppb   |
| Copper     | 63-2  | 1.49     | 1.56     | 1.45     | 1.50       | 3.84    | 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  | 1205.13  | 1213.54  | 1146.69  | 1188.45    | 3.06    | ppb   |
| Iron       | 57-2  | 1200.21  | 1195.51  | 1130.82  | 1175.51    | 3.30    | ppb   |
| Lead       | 206-1 | 0.09     | 0.13     | 0.06     | 0.09       | 35.64   | ppb   |
| Lead       | 207-1 | 0.09     | 0.06     | 0.06     | 0.07       | 20.27   | ppb   |
| Lead       | 208-1 | 0.07     | 0.08     | 0.07     | 0.07       | 3.18    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5723.16  | 5750.34  | 5390.56  | 5621.35    | 3.56    | ppb   |
| Manganese  | 55-2  | 144.98   | 144.60   | 136.29   | 141.96     | 3.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 15:56:29 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.07     | 0.06     | 0.04     | 0.06       | 26.78   | ppb   |
| Molybdenum | 94-1  | 0.04     | 0.02     | 0.03     | 0.03       | 31.39   | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.02     | 0.06     | 0.03       | 80.10   | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.04     | 0.05     | 0.04       | 33.71   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.04     | 0.07     | 0.04       | 52.24   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.12     | -0.03    | 0.23     | 0.11       | 121.23  | ppb   |
| Phosphorus | 31-2  | 10.57    | 25.39    | 10.57    | 15.51      | 55.17   | ppb   |
| Potassium  | 39-2  | 930.52   | 916.84   | 855.96   | 901.11     | 4.40    | 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  | 0.57     | 0.16     | -0.71    | 0.01       | 7505.93 | ppb   |
| Selenium   | 82-1  | -0.06    | 0.21     | -0.08    | 0.02       | 719.71  | ppb   |
| Silicon    | 28-1  | -410.11  | -507.76  | -267.06  | -394.98    |         | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.03     | 0.04       | 15.76   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.04     | 0.04       | 4.79    | ppb   |
| Sodium     | 23-2  | 20539.82 | 20542.62 | 19403.01 | 20161.81   | 3.26    | ppb   |
| Strontium  | 86-1  | 116.95   | 119.45   | 119.22   | 118.54     | 1.17    | ppb   |
| Strontium  | 88-1  | 116.96   | 116.86   | 119.36   | 117.73     | 1.20    | ppb   |
| Sulfur     | 34-1  | 882.26   | 383.29   | 701.98   | 655.84     | 38.53   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 100.52  | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.04     | 0.04     | 0.08     | 0.05       | 39.79   | ppb   |
| Titanium   | 47-1  | 0.05     | -0.02    | 0.11     | 0.05       | 147.46  | ppb   |
| Uranium    | 238-1 | 0.18     | 0.19     | 0.17     | 0.18       | 4.15    | ppb   |
| Vanadium   | 51-2  | 0.15     | 0.11     | 0.11     | 0.12       | 19.62   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.87     | 0.33     | 0.12     | 0.44       | 87.53   | ppb   |
| Zirconium  | 90-1  | -0.01    | -0.01    | 0.01     | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 15:56:29 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.01    | 0.01       | 38.83   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUPDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:00:00 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | -0.13    | 2.44     | -0.09    | 0.74       | 197.91  | ppb   |
| Antimony   | 121-1 | 0.10     | 0.14     | 0.11     | 0.12       | 15.37   | ppb   |
| Arsenic    | 75-2  | 4.70     | 4.75     | 4.16     | 4.54       | 7.20    | ppb   |
| Barium     | 135-1 | 12.92    | 12.07    | 12.64    | 12.54      | 3.48    | ppb   |
| Barium     | 137-1 | 12.94    | 12.48    | 12.74    | 12.72      | 1.78    | ppb   |
| Beryllium  | 9-1   | 0.13     | 0.10     | 0.19     | 0.14       | 31.82   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 9.70     | 10.39    | 9.77     | 9.95       | 3.80    | ppb   |
| Boron      | 10-1  | 10.84    | 9.92     | 9.22     | 9.99       | 8.11    | ppb   |
| Cadmium    | 106-1 | -4.15    | -5.55    | -5.38    | -5.02      |         | ppb   |
| Cadmium    | 108-1 | 0.04     | 0.04     | -0.04    | 0.01       | 335.75  | ppb   |
| Cadmium    | 111-1 | -0.32    | -0.44    | -0.43    | -0.40      |         | ppb   |
| Calcium    | 43-1  | 15776.81 | 15888.20 | 15840.48 | 15835.16   | 0.35    | ppb   |
| Calcium    | 44-1  | 16416.29 | 16611.86 | 16560.37 | 16529.51   | 0.61    | ppb   |
| Chromium   | 52-2  | 0.09     | 0.08     | 0.08     | 0.08       | 7.44    | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.11     | 0.08     | 0.09       | 22.52   | ppb   |
| Copper     | 63-2  | 1.21     | 1.52     | 1.23     | 1.32       | 13.24   | 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  | 1168.48  | 1231.06  | 1219.69  | 1206.41    | 2.76    | ppb   |
| Iron       | 57-2  | 1191.49  | 1231.85  | 1222.06  | 1215.13    | 1.73    | ppb   |
| Lead       | 206-1 | 0.08     | 0.05     | 0.06     | 0.06       | 24.20   | ppb   |
| Lead       | 207-1 | 0.07     | 0.07     | 0.07     | 0.07       | 0.86    | ppb   |
| Lead       | 208-1 | 0.07     | 0.06     | 0.06     | 0.06       | 5.56    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 5528.14  | 5815.04  | 5794.40  | 5712.53    | 2.80    | ppb   |
| Manganese  | 55-2  | 141.13   | 147.36   | 146.68   | 145.05     | 2.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUPDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:00:00 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.05     | 0.02     | 0.05     | 0.04       | 46.21   | ppb   |
| Molybdenum | 94-1  | -0.02    | 0.05     | 0.02     | 0.02       | 188.56  | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.04     | 0.06     | 0.04       | 43.96   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.01     | 0.04     | 0.04       | 67.25   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.10     | 0.02     | 0.05       | 95.94   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.13     | 0.08     | 0.07     | 0.09       | 31.57   | ppb   |
| Phosphorus | 31-2  | -17.99   | -0.45    | -10.77   | -9.74      |         | ppb   |
| Potassium  | 39-2  | 880.14   | 941.52   | 955.24   | 925.63     | 4.32    | 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    | -0.67    | -0.68    | -0.68      |         | ppb   |
| Selenium   | 82-1  | 0.44     | -1.14    | -0.53    | -0.41      |         | ppb   |
| Silicon    | 28-1  | -374.79  | -66.39   | -88.23   | -176.47    |         | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.06     | 0.05       | 10.25   | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.05       | 12.62   | ppb   |
| Sodium     | 23-2  | 19908.44 | 21072.67 | 20869.63 | 20616.91   | 3.02    | ppb   |
| Strontium  | 86-1  | 120.80   | 120.21   | 119.22   | 120.08     | 0.67    | ppb   |
| Strontium  | 88-1  | 119.08   | 120.32   | 119.78   | 119.73     | 0.52    | ppb   |
| Sulfur     | 34-1  | 1030.06  | 1324.54  | 1450.55  | 1268.38    | 17.01   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.04     | 0.02     | 0.04       | 50.51   | ppb   |
| Titanium   | 47-1  | 0.06     | 0.13     | 0.15     | 0.11       | 41.32   | ppb   |
| Uranium    | 238-1 | 0.17     | 0.18     | 0.18     | 0.17       | 2.53    | ppb   |
| Vanadium   | 51-2  | 0.11     | 0.12     | 0.11     | 0.11       | 8.51    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.15     | 0.30     | 0.50     | 0.32       | 55.51   | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.01     | -0.01    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUPDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:00:00 | DataFile Name :   | 063SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.02    | 0.02    | 0.03    | 0.02       | 24.53   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:03:32 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50142.09  | 50051.98  | 49993.72  | 50062.60   | 0.15    | ppb   |
| Antimony   | 121-1 | 463.56    | 452.17    | 467.98    | 461.24     | 1.77    | ppb   |
| Arsenic    | 75-2  | 491.42    | 497.54    | 489.66    | 492.87     | 0.84    | ppb   |
| Barium     | 135-1 | 2354.81   | 2288.74   | 2360.04   | 2334.53    | 1.70    | ppb   |
| Barium     | 137-1 | 2369.15   | 2321.66   | 2391.20   | 2360.67    | 1.51    | ppb   |
| Beryllium  | 9-1   | 524.88    | 524.09    | 530.78    | 526.58     | 0.69    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 501.70    | 512.55    | 532.64    | 515.63     | 3.04    | ppb   |
| Boron      | 10-1  | 502.30    | 507.54    | 535.46    | 515.10     | 3.46    | ppb   |
| Cadmium    | 106-1 | 458.80    | 445.62    | 453.64    | 452.68     | 1.47    | ppb   |
| Cadmium    | 108-1 | 449.59    | 440.20    | 447.31    | 445.70     | 1.10    | ppb   |
| Cadmium    | 111-1 | 454.11    | 447.20    | 460.79    | 454.04     | 1.50    | ppb   |
| Calcium    | 43-1  | 250467.26 | 248532.39 | 254816.71 | 251272.12  | 1.28    | ppb   |
| Calcium    | 44-1  | 256168.40 | 255541.60 | 261463.05 | 257724.35  | 1.26    | ppb   |
| Chromium   | 52-2  | 530.33    | 530.78    | 525.96    | 529.02     | 0.50    | ppb   |
| Cobalt     | 59-2  | 516.94    | 517.21    | 519.71    | 517.96     | 0.29    | ppb   |
| Copper     | 63-2  | 1027.07   | 1024.84   | 1027.76   | 1026.55    | 0.15    | 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  | 132213.71 | 132529.44 | 131922.13 | 132221.76  | 0.23    | ppb   |
| Iron       | 57-2  | 128709.28 | 129222.75 | 128661.42 | 128864.48  | 0.24    | ppb   |
| Lead       | 206-1 | 526.11    | 524.10    | 545.19    | 531.80     | 2.19    | ppb   |
| Lead       | 207-1 | 518.97    | 518.84    | 535.39    | 524.40     | 1.81    | ppb   |
| Lead       | 208-1 | 519.69    | 520.51    | 535.13    | 525.11     | 1.65    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 269907.36 | 269691.09 | 269195.65 | 269598.03  | 0.14    | ppb   |
| Manganese  | 55-2  | 1014.84   | 1024.01   | 1013.62   | 1017.49    | 0.56    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:03:32 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2632.71   | 2619.07   | 2676.31   | 2642.70    | 1.13    | ppb   |
| Molybdenum | 94-1  | 2622.64   | 2618.82   | 2674.07   | 2638.51    | 1.17    | ppb   |
| Molybdenum | 95-1  | 2599.35   | 2589.95   | 2660.35   | 2616.55    | 1.46    | ppb   |
| Molybdenum | 96-1  | 2615.74   | 2591.15   | 2661.91   | 2622.93    | 1.37    | ppb   |
| Molybdenum | 97-1  | 2610.10   | 2591.96   | 2664.55   | 2622.20    | 1.44    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 522.61    | 522.19    | 519.43    | 521.41     | 0.33    | ppb   |
| Phosphorus | 31-2  | 9864.75   | 10085.86  | 9672.02   | 9874.21    | 2.10    | ppb   |
| Potassium  | 39-2  | 124588.28 | 124356.15 | 123827.60 | 124257.34  | 0.31    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 450.08    | 486.32    | 487.28    | 474.56     | 4.47    | ppb   |
| Selenium   | 78-2  | 472.05    | 496.38    | 471.82    | 480.08     | 2.94    | ppb   |
| Selenium   | 82-1  | 503.19    | 497.38    | 510.00    | 503.52     | 1.25    | ppb   |
| Silicon    | 28-1  | -217.04   | -344.60   | -49.18    | -203.60    |         | ppb   |
| Silver     | 109-1 | 447.33    | 438.32    | 450.55    | 445.40     | 1.42    | ppb   |
| Silver     | 107-1 | 447.84    | 437.39    | 447.84    | 444.36     | 1.36    | ppb   |
| Sodium     | 23-2  | 268290.37 | 268986.97 | 268469.76 | 268582.37  | 0.13    | ppb   |
| Strontium  | 86-1  | 527.14    | 520.36    | 540.39    | 529.30     | 1.93    | ppb   |
| Strontium  | 88-1  | 532.31    | 527.33    | 540.71    | 533.45     | 1.27    | ppb   |
| Sulfur     | 34-1  | 10899.13  | 10833.86  | 11479.19  | 11070.72   | 3.21    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 521.32    | 518.02    | 534.53    | 524.62     | 1.67    | ppb   |
| Thallium   | 205-1 | 527.82    | 527.39    | 546.92    | 534.04     | 2.09    | ppb   |
| Tin        | 118-1 | 469.80    | 459.47    | 473.65    | 467.64     | 1.57    | ppb   |
| Titanium   | 47-1  | 2526.20   | 2529.96   | 2606.85   | 2554.34    | 1.78    | ppb   |
| Uranium    | 238-1 | 568.98    | 569.72    | 586.52    | 575.07     | 1.72    | ppb   |
| Vanadium   | 51-2  | 524.50    | 522.11    | 519.89    | 522.17     | 0.44    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1025.42   | 1026.97   | 1024.11   | 1025.50    | 0.14    | ppb   |
| Zirconium  | 90-1  | 518.25    | 516.07    | 527.82    | 520.71     | 1.20    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:03:32 | DataFile Name :   | 064CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 520.26  | 518.43  | 530.06  | 522.91     | 1.20    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:07:03 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.11    | 0.50    | -0.54   | 0.36       | 233.28  | ppb   |
| Antimony   | 121-1 | 1.43    | 1.30    | 1.20    | 1.31       | 9.03    | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.16    | 0.10    | 0.14       | 20.78   | ppb   |
| Barium     | 135-1 | 0.03    | 0.10    | 0.01    | 0.05       | 94.89   | ppb   |
| Barium     | 137-1 | 0.11    | 0.11    | 0.09    | 0.10       | 13.31   | ppb   |
| Beryllium  | 9-1   | 0.41    | 0.37    | 0.41    | 0.40       | 6.11    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 10.73   | 8.72    | 8.23    | 9.23       | 14.32   | ppb   |
| Boron      | 10-1  | 10.88   | 7.82    | 8.84    | 9.18       | 16.98   | ppb   |
| Cadmium    | 106-1 | -2.17   | -1.95   | -5.34   | -3.15      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.03    | 0.17    | 0.06       | 188.10  | ppb   |
| Cadmium    | 111-1 | -0.13   | -0.14   | -0.43   | -0.23      |         | ppb   |
| Calcium    | 43-1  | 10.46   | 7.21    | 13.04   | 10.24      | 28.57   | ppb   |
| Calcium    | 44-1  | 44.57   | 9.62    | 28.45   | 27.54      | 63.50   | ppb   |
| Chromium   | 52-2  | 0.01    | 0.00    | 0.03    | 0.02       | 93.14   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.64    | 0.80    | 0.64    | 0.69       | 13.66   | 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  | 4.87    | 5.71    | 5.49    | 5.36       | 8.09    | ppb   |
| Iron       | 57-2  | 7.07    | 2.40    | 6.95    | 5.47       | 48.58   | ppb   |
| Lead       | 206-1 | 0.22    | 0.21    | 0.21    | 0.21       | 3.83    | ppb   |
| Lead       | 207-1 | 0.21    | 0.21    | 0.24    | 0.22       | 8.49    | ppb   |
| Lead       | 208-1 | 0.22    | 0.20    | 0.21    | 0.21       | 3.71    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 0.08    | 1.55    | -0.23   | 0.46       | 205.00  | ppb   |
| Manganese  | 55-2  | 0.10    | 0.14    | 0.07    | 0.10       | 37.26   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:07:03 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.98    | 0.79    | 0.65    | 0.81       | 20.70   | ppb   |
| Molybdenum | 94-1  | 0.83    | 0.97    | 0.78    | 0.86       | 11.34   | ppb   |
| Molybdenum | 95-1  | 1.04    | 0.87    | 0.86    | 0.92       | 11.16   | ppb   |
| Molybdenum | 96-1  | 0.98    | 0.78    | 0.89    | 0.88       | 11.21   | ppb   |
| Molybdenum | 97-1  | 1.07    | 0.94    | 0.73    | 0.91       | 18.83   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.07   | -0.11   | -0.07      |         | ppb   |
| Phosphorus | 31-2  | -17.72  | -17.11  | 23.08   | -3.92      |         | ppb   |
| Potassium  | 39-2  | -2.06   | 21.65   | 9.34    | 9.64       | 122.95  | 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  | -0.39   | 1.30    | 0.45    | 0.45       | 186.57  | ppb   |
| Selenium   | 82-1  | -0.17   | -0.98   | 0.31    | -0.28      |         | ppb   |
| Silicon    | 28-1  | -417.20 | -958.58 | -357.18 | -577.66    |         | ppb   |
| Silver     | 109-1 | 0.07    | 0.08    | 0.06    | 0.07       | 13.77   | ppb   |
| Silver     | 107-1 | 0.06    | 0.06    | 0.07    | 0.06       | 10.84   | ppb   |
| Sodium     | 23-2  | 138.06  | 151.56  | 140.65  | 143.42     | 4.99    | ppb   |
| Strontium  | 86-1  | 0.11    | 0.07    | 0.02    | 0.07       | 69.29   | ppb   |
| Strontium  | 88-1  | 0.02    | 0.03    | 0.03    | 0.03       | 17.18   | ppb   |
| Sulfur     | 34-1  | 1072.66 | 119.43  | 1273.69 | 821.93     | 75.02   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.22    | 0.17    | 0.16    | 0.18       | 18.59   | ppb   |
| Thallium   | 205-1 | 0.20    | 0.16    | 0.15    | 0.17       | 15.49   | ppb   |
| Tin        | 118-1 | 0.44    | 0.31    | 0.43    | 0.39       | 18.38   | ppb   |
| Titanium   | 47-1  | 0.24    | 0.06    | 0.05    | 0.12       | 89.58   | ppb   |
| Uranium    | 238-1 | 0.03    | 0.02    | 0.02    | 0.02       | 16.01   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.01    | 0.03    | 0.02       | 42.45   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.42    | 0.01    | -0.18   | 0.08       | 374.61  | ppb   |
| Zirconium  | 90-1  | 0.11    | 0.11    | 0.16    | 0.13       | 21.86   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:07:03 | DataFile Name :   | 065CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.18    | 0.17    | 0.16    | 0.17       | 5.65    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469LDL         | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 16:10:35 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.56   | -0.05   | -0.21   | -0.28      |         | ppb   |
| Antimony   | 121-1 | 0.36    | 0.42    | 0.41    | 0.40       | 8.32    | ppb   |
| Arsenic    | 75-2  | 0.81    | 1.04    | 0.63    | 0.83       | 24.89   | ppb   |
| Barium     | 135-1 | 2.43    | 2.39    | 2.43    | 2.42       | 1.00    | ppb   |
| Barium     | 137-1 | 2.34    | 2.67    | 2.60    | 2.54       | 6.90    | ppb   |
| Beryllium  | 9-1   | 0.23    | 0.25    | 0.27    | 0.25       | 7.45    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 4.86    | 4.52    | 4.85    | 4.74       | 4.07    | ppb   |
| Boron      | 10-1  | 4.73    | 5.16    | 5.46    | 5.11       | 7.13    | ppb   |
| Cadmium    | 106-1 | -4.89   | -2.66   | -2.40   | -3.31      |         | ppb   |
| Cadmium    | 108-1 | 0.10    | 0.03    | -0.04   | 0.03       | 210.83  | ppb   |
| Cadmium    | 111-1 | -0.39   | -0.21   | -0.19   | -0.26      |         | ppb   |
| Calcium    | 43-1  | 2990.48 | 3036.98 | 3076.64 | 3034.70    | 1.42    | ppb   |
| Calcium    | 44-1  | 3135.70 | 3121.34 | 3168.30 | 3141.78    | 0.77    | ppb   |
| Chromium   | 52-2  | 0.05    | 0.06    | 0.00    | 0.04       | 86.53   | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.02    | 0.04    | 0.02       | 126.26  | ppb   |
| Copper     | 63-2  | 0.85    | 0.65    | 0.61    | 0.70       | 17.95   | 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  | 235.70  | 223.27  | 228.67  | 229.21     | 2.72    | ppb   |
| Iron       | 57-2  | 228.83  | 225.51  | 241.06  | 231.80     | 3.53    | ppb   |
| Lead       | 206-1 | 0.19    | 0.20    | 0.16    | 0.18       | 11.39   | ppb   |
| Lead       | 207-1 | 0.21    | 0.20    | 0.19    | 0.20       | 3.86    | ppb   |
| Lead       | 208-1 | 0.19    | 0.20    | 0.18    | 0.19       | 3.81    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1085.74 | 1033.14 | 1053.38 | 1057.42    | 2.51    | ppb   |
| Manganese  | 55-2  | 28.08   | 25.51   | 27.64   | 27.08      | 5.07    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469LDL         | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 16:10:35 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.22    | 0.26    | 0.24    | 0.24       | 8.81    | ppb   |
| Molybdenum | 94-1  | 0.15    | 0.22    | 0.31    | 0.23       | 36.41   | ppb   |
| Molybdenum | 95-1  | 0.19    | 0.20    | 0.27    | 0.22       | 17.35   | ppb   |
| Molybdenum | 96-1  | 0.30    | 0.24    | 0.22    | 0.26       | 15.94   | ppb   |
| Molybdenum | 97-1  | 0.37    | 0.25    | 0.32    | 0.31       | 18.96   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -3.06   | -2.81   | 3.15    | -0.91      |         | ppb   |
| Potassium  | 39-2  | 182.14  | 173.38  | 187.13  | 180.88     | 3.85    | 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  | -0.75   | -0.05   | -0.04   | -0.28      |         | ppb   |
| Selenium   | 82-1  | -0.17   | -0.44   | 0.33    | -0.09      |         | ppb   |
| Silicon    | 28-1  | -789.29 | -727.93 | -495.63 | -670.95    |         | ppb   |
| Silver     | 109-1 | 0.04    | 0.05    | 0.07    | 0.05       | 25.24   | ppb   |
| Silver     | 107-1 | 0.05    | 0.04    | 0.06    | 0.05       | 19.69   | ppb   |
| Sodium     | 23-2  | 3985.00 | 3747.07 | 3847.13 | 3859.73    | 3.10    | ppb   |
| Strontium  | 86-1  | 23.08   | 22.18   | 23.06   | 22.77      | 2.26    | ppb   |
| Strontium  | 88-1  | 22.36   | 22.51   | 23.02   | 22.63      | 1.52    | ppb   |
| Sulfur     | 34-1  | 171.38  | 190.34  | 885.24  | 415.65     | 97.87   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.10    | 0.09    | 0.07    | 0.09       | 16.03   | ppb   |
| Thallium   | 205-1 | 0.08    | 0.07    | 0.07    | 0.07       | 12.85   | ppb   |
| Tin        | 118-1 | 0.16    | 0.15    | 0.12    | 0.14       | 11.97   | ppb   |
| Titanium   | 47-1  | -0.04   | 0.14    | 0.02    | 0.04       | 218.84  | ppb   |
| Uranium    | 238-1 | 0.05    | 0.04    | 0.04    | 0.04       | 7.22    | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.04    | 0.04       | 4.19    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.15    | 0.50    | 0.30    | 0.65       | 68.25   | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.08    | 0.07    | 0.06       | 49.75   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469LDL         | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 16:10:35 | DataFile Name :   | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.11    | 0.06    | 0.07    | 0.08       | 33.82   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDLX20     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDL        | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:14:07 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 478.64   | 490.31   | 473.27   | 480.74     | 1.81    | ppb   |
| Antimony   | 121-1 | 24.70    | 24.30    | 24.70    | 24.57      | 0.95    | ppb   |
| Arsenic    | 75-2  | 28.04    | 29.60    | 28.79    | 28.81      | 2.72    | ppb   |
| Barium     | 135-1 | 127.34   | 122.04   | 124.52   | 124.63     | 2.13    | ppb   |
| Barium     | 137-1 | 125.40   | 122.41   | 127.76   | 125.19     | 2.14    | ppb   |
| Beryllium  | 9-1   | 26.35    | 25.99    | 26.30    | 26.21      | 0.75    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 35.06    | 33.67    | 34.56    | 34.43      | 2.05    | ppb   |
| Boron      | 10-1  | 33.98    | 34.38    | 34.27    | 34.21      | 0.60    | ppb   |
| Cadmium    | 106-1 | 23.57    | 16.92    | 19.73    | 20.08      | 16.63   | ppb   |
| Cadmium    | 108-1 | 27.35    | 23.32    | 24.06    | 24.91      | 8.62    | ppb   |
| Cadmium    | 111-1 | 24.46    | 23.64    | 24.25    | 24.12      | 1.76    | ppb   |
| Calcium    | 43-1  | 18681.46 | 17896.38 | 18362.17 | 18313.33   | 2.16    | ppb   |
| Calcium    | 44-1  | 19507.78 | 18848.65 | 19326.20 | 19227.54   | 1.77    | ppb   |
| Chromium   | 52-2  | 28.04    | 27.56    | 27.23    | 27.61      | 1.48    | ppb   |
| Cobalt     | 59-2  | 27.81    | 28.11    | 28.04    | 27.98      | 0.56    | ppb   |
| Copper     | 63-2  | 54.76    | 55.16    | 55.17    | 55.03      | 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  | 2489.30  | 2482.09  | 2450.60  | 2473.99    | 0.83    | ppb   |
| Iron       | 57-2  | 2464.35  | 2482.42  | 2551.23  | 2499.33    | 1.83    | ppb   |
| Lead       | 206-1 | 26.28    | 26.11    | 26.39    | 26.26      | 0.54    | ppb   |
| Lead       | 207-1 | 26.42    | 25.39    | 26.18    | 26.00      | 2.06    | ppb   |
| Lead       | 208-1 | 26.22    | 25.56    | 25.98    | 25.92      | 1.28    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8217.22  | 8133.15  | 8157.53  | 8169.30    | 0.53    | ppb   |
| Manganese  | 55-2  | 189.90   | 193.10   | 189.98   | 190.99     | 0.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDLX20     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDL        | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:14:07 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 124.32   | 123.26   | 124.73   | 124.10     | 0.61    | ppb   |
| Molybdenum | 94-1  | 126.59   | 120.97   | 123.33   | 123.63     | 2.28    | ppb   |
| Molybdenum | 95-1  | 123.45   | 121.29   | 125.16   | 123.30     | 1.57    | ppb   |
| Molybdenum | 96-1  | 125.76   | 119.60   | 124.07   | 123.14     | 2.59    | ppb   |
| Molybdenum | 97-1  | 124.64   | 123.25   | 124.80   | 124.23     | 0.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.53    | 28.45    | 28.57    | 28.52      | 0.21    | ppb   |
| Phosphorus | 31-2  | -7.70    | -12.47   | 9.63     | -3.51      |         | ppb   |
| Potassium  | 39-2  | 2122.58  | 2112.60  | 2040.30  | 2091.83    | 2.15    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 8.64     | 26.04    | 27.97    | 20.88      | 50.99   | ppb   |
| Selenium   | 78-2  | 17.00    | 28.99    | 27.63    | 24.54      | 26.73   | ppb   |
| Selenium   | 82-1  | 27.95    | 28.54    | 25.56    | 27.35      | 5.78    | ppb   |
| Silicon    | 28-1  | 79.90    | -280.68  | 99.78    | -33.67     |         | ppb   |
| Silver     | 109-1 | 26.27    | 24.64    | 25.89    | 25.60      | 3.32    | ppb   |
| Silver     | 107-1 | 26.20    | 24.64    | 25.35    | 25.40      | 3.07    | ppb   |
| Sodium     | 23-2  | 22782.04 | 22746.58 | 22605.45 | 22711.36   | 0.41    | ppb   |
| Strontium  | 86-1  | 147.15   | 140.32   | 147.38   | 144.95     | 2.77    | ppb   |
| Strontium  | 88-1  | 144.18   | 142.48   | 144.81   | 143.82     | 0.84    | ppb   |
| Sulfur     | 34-1  | 1467.32  | 625.21   | 1552.43  | 1214.99    | 42.18   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 26.42    | 26.25    | 26.37    | 26.34      | 0.33    | ppb   |
| Thallium   | 205-1 | 26.75    | 26.07    | 26.91    | 26.58      | 1.67    | ppb   |
| Tin        | 118-1 | 23.25    | 22.22    | 23.21    | 22.89      | 2.55    | ppb   |
| Titanium   | 47-1  | 122.32   | 120.81   | 122.76   | 121.96     | 0.84    | ppb   |
| Uranium    | 238-1 | 25.67    | 24.75    | 25.57    | 25.33      | 1.99    | ppb   |
| Vanadium   | 51-2  | 27.02    | 26.39    | 25.62    | 26.34      | 2.66    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 54.35    | 54.62    | 51.67    | 53.55      | 3.05    | ppb   |
| Zirconium  | 90-1  | 25.07    | 24.29    | 24.72    | 24.69      | 1.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDLX20     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDL        | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:14:07 | DataFile Name :   | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 24.99   | 24.48   | 24.75   | 24.74      | 1.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:17:38 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 482.09   | 512.47   | 503.24   | 499.27     | 3.12    | ppb   |
| Antimony   | 121-1 | 25.24    | 24.99    | 24.81    | 25.01      | 0.87    | ppb   |
| Arsenic    | 75-2  | 30.65    | 31.59    | 31.05    | 31.10      | 1.52    | ppb   |
| Barium     | 135-1 | 132.36   | 128.38   | 129.06   | 129.94     | 1.64    | ppb   |
| Barium     | 137-1 | 131.94   | 127.80   | 129.75   | 129.83     | 1.60    | ppb   |
| Beryllium  | 9-1   | 27.81    | 27.99    | 26.96    | 27.59      | 1.99    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 34.48    | 35.57    | 35.91    | 35.32      | 2.11    | ppb   |
| Boron      | 10-1  | 34.89    | 34.90    | 33.21    | 34.33      | 2.82    | ppb   |
| Cadmium    | 106-1 | 21.36    | 22.73    | 18.22    | 20.77      | 11.13   | ppb   |
| Cadmium    | 108-1 | 25.96    | 26.41    | 24.84    | 25.74      | 3.14    | ppb   |
| Cadmium    | 111-1 | 25.58    | 24.05    | 24.57    | 24.73      | 3.15    | ppb   |
| Calcium    | 43-1  | 19453.09 | 19062.66 | 18688.15 | 19067.97   | 2.01    | ppb   |
| Calcium    | 44-1  | 20030.41 | 19789.12 | 19536.01 | 19785.18   | 1.25    | ppb   |
| Chromium   | 52-2  | 28.40    | 29.94    | 29.49    | 29.28      | 2.71    | ppb   |
| Cobalt     | 59-2  | 28.59    | 30.11    | 29.40    | 29.36      | 2.59    | ppb   |
| Copper     | 63-2  | 57.21    | 59.47    | 59.10    | 58.59      | 2.07    | 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  | 2547.28  | 2677.96  | 2635.44  | 2620.23    | 2.54    | ppb   |
| Iron       | 57-2  | 2525.57  | 2703.98  | 2599.32  | 2609.62    | 3.44    | ppb   |
| Lead       | 206-1 | 27.31    | 26.98    | 26.89    | 27.06      | 0.81    | ppb   |
| Lead       | 207-1 | 27.18    | 27.19    | 26.50    | 26.95      | 1.47    | ppb   |
| Lead       | 208-1 | 26.90    | 26.73    | 26.44    | 26.69      | 0.86    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8318.64  | 8751.31  | 8551.35  | 8540.43    | 2.54    | ppb   |
| Manganese  | 55-2  | 195.06   | 204.99   | 199.71   | 199.92     | 2.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:17:38 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 130.34   | 128.69   | 126.91   | 128.65     | 1.33    | ppb   |
| Molybdenum | 94-1  | 130.68   | 129.48   | 127.78   | 129.32     | 1.13    | ppb   |
| Molybdenum | 95-1  | 130.02   | 126.53   | 126.32   | 127.62     | 1.63    | ppb   |
| Molybdenum | 96-1  | 128.95   | 129.01   | 125.02   | 127.66     | 1.79    | ppb   |
| Molybdenum | 97-1  | 131.50   | 128.99   | 125.28   | 128.59     | 2.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 30.16    | 31.16    | 31.04    | 30.78      | 1.78    | ppb   |
| Phosphorus | 31-2  | 32.20    | -18.78   | -33.42   | -6.67      |         | ppb   |
| Potassium  | 39-2  | 2141.81  | 2216.33  | 2211.66  | 2189.93    | 1.91    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 32.17    | 43.12    | 46.81    | 40.70      | 18.71   | ppb   |
| Selenium   | 78-2  | 28.27    | 30.00    | 25.62    | 27.96      | 7.90    | ppb   |
| Selenium   | 82-1  | 27.35    | 29.52    | 27.01    | 27.96      | 4.86    | ppb   |
| Silicon    | 28-1  | 100.64   | -93.56   | -201.42  | -64.78     |         | ppb   |
| Silver     | 109-1 | 26.51    | 25.91    | 26.15    | 26.19      | 1.14    | ppb   |
| Silver     | 107-1 | 26.59    | 26.13    | 26.46    | 26.39      | 0.91    | ppb   |
| Sodium     | 23-2  | 23274.13 | 24568.10 | 24022.07 | 23954.77   | 2.71    | ppb   |
| Strontium  | 86-1  | 151.37   | 149.52   | 146.10   | 149.00     | 1.80    | ppb   |
| Strontium  | 88-1  | 150.03   | 148.31   | 146.36   | 148.23     | 1.24    | ppb   |
| Sulfur     | 34-1  | 1318.07  | 1405.73  | 1206.76  | 1310.19    | 7.61    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 27.37    | 27.70    | 27.24    | 27.44      | 0.86    | ppb   |
| Thallium   | 205-1 | 27.85    | 27.67    | 27.10    | 27.54      | 1.42    | ppb   |
| Tin        | 118-1 | 24.21    | 23.47    | 23.76    | 23.81      | 1.55    | ppb   |
| Titanium   | 47-1  | 130.31   | 126.69   | 125.15   | 127.38     | 2.08    | ppb   |
| Uranium    | 238-1 | 26.48    | 26.07    | 25.95    | 26.17      | 1.07    | ppb   |
| Vanadium   | 51-2  | 26.96    | 27.82    | 28.28    | 27.69      | 2.41    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 53.91    | 58.48    | 56.10    | 56.16      | 4.07    | ppb   |
| Zirconium  | 90-1  | 25.39    | 24.79    | 25.21    | 25.13      | 1.23    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:17:38 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 25.87   | 25.36   | 25.41   | 25.55      | 1.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469ADL         | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:21:10 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 472.75   | 488.50   | 485.91   | 482.39     | 1.75    | ppb   |
| Antimony   | 121-1 | 24.18    | 24.75    | 24.18    | 24.37      | 1.35    | ppb   |
| Arsenic    | 75-2  | 28.97    | 30.20    | 30.53    | 29.90      | 2.75    | ppb   |
| Barium     | 135-1 | 122.65   | 126.78   | 123.50   | 124.31     | 1.76    | ppb   |
| Barium     | 137-1 | 125.54   | 128.24   | 124.65   | 126.14     | 1.48    | ppb   |
| Beryllium  | 9-1   | 26.95    | 26.79    | 26.49    | 26.74      | 0.89    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 33.29    | 34.92    | 35.99    | 34.73      | 3.91    | ppb   |
| Boron      | 10-1  | 32.17    | 35.97    | 35.53    | 34.56      | 6.02    | ppb   |
| Cadmium    | 106-1 | 17.42    | 17.84    | 16.80    | 17.36      | 3.01    | ppb   |
| Cadmium    | 108-1 | 25.33    | 24.35    | 23.66    | 24.45      | 3.43    | ppb   |
| Cadmium    | 111-1 | 24.56    | 24.34    | 24.04    | 24.31      | 1.07    | ppb   |
| Calcium    | 43-1  | 18220.74 | 18645.83 | 18363.43 | 18410.00   | 1.18    | ppb   |
| Calcium    | 44-1  | 19097.64 | 19658.89 | 19257.15 | 19337.89   | 1.50    | ppb   |
| Chromium   | 52-2  | 27.22    | 28.40    | 27.74    | 27.79      | 2.12    | ppb   |
| Cobalt     | 59-2  | 28.76    | 28.08    | 28.25    | 28.36      | 1.26    | ppb   |
| Copper     | 63-2  | 56.26    | 56.53    | 55.56    | 56.12      | 0.89    | 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  | 2549.65  | 2531.56  | 2512.78  | 2531.33    | 0.73    | ppb   |
| Iron       | 57-2  | 2524.45  | 2566.70  | 2530.13  | 2540.42    | 0.90    | ppb   |
| Lead       | 206-1 | 26.12    | 26.21    | 27.09    | 26.47      | 2.03    | ppb   |
| Lead       | 207-1 | 25.53    | 26.13    | 25.95    | 25.87      | 1.18    | ppb   |
| Lead       | 208-1 | 25.59    | 25.91    | 26.15    | 25.88      | 1.09    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 8380.75  | 8396.56  | 8270.29  | 8349.20    | 0.82    | ppb   |
| Manganese  | 55-2  | 197.41   | 193.19   | 193.51   | 194.70     | 1.21    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469ADL         | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:21:10 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 123.53   | 125.48   | 124.92   | 124.64     | 0.80    | ppb   |
| Molybdenum | 94-1  | 124.03   | 126.48   | 124.99   | 125.17     | 0.98    | ppb   |
| Molybdenum | 95-1  | 123.41   | 125.16   | 124.09   | 124.22     | 0.71    | ppb   |
| Molybdenum | 96-1  | 123.03   | 126.70   | 125.98   | 125.24     | 1.56    | ppb   |
| Molybdenum | 97-1  | 125.11   | 127.32   | 125.24   | 125.89     | 0.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.80    | 30.01    | 29.73    | 29.51      | 2.16    | ppb   |
| Phosphorus | 31-2  | 3.20     | -19.91   | -15.55   | -10.75     |         | ppb   |
| Potassium  | 39-2  | 2118.28  | 2139.45  | 2100.52  | 2119.42    | 0.92    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 33.35    | 19.80    | 30.96    | 28.04      | 25.81   | ppb   |
| Selenium   | 78-2  | 28.60    | 21.49    | 29.19    | 26.43      | 16.21   | ppb   |
| Selenium   | 82-1  | 26.79    | 26.74    | 30.28    | 27.94      | 7.25    | ppb   |
| Silicon    | 28-1  | -259.95  | 155.01   | -97.14   | -67.36     |         | ppb   |
| Silver     | 109-1 | 25.77    | 25.53    | 25.54    | 25.61      | 0.52    | ppb   |
| Silver     | 107-1 | 24.63    | 25.59    | 24.88    | 25.03      | 1.98    | ppb   |
| Sodium     | 23-2  | 23308.15 | 23195.16 | 23095.86 | 23199.72   | 0.46    | ppb   |
| Strontium  | 86-1  | 143.62   | 145.51   | 145.86   | 145.00     | 0.83    | ppb   |
| Strontium  | 88-1  | 143.39   | 145.20   | 144.77   | 144.46     | 0.65    | ppb   |
| Sulfur     | 34-1  | 1157.81  | 1889.69  | 1476.41  | 1507.97    | 24.33   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 25.98    | 27.14    | 26.71    | 26.61      | 2.20    | ppb   |
| Thallium   | 205-1 | 26.25    | 26.99    | 26.77    | 26.67      | 1.43    | ppb   |
| Tin        | 118-1 | 23.00    | 22.87    | 23.54    | 23.14      | 1.55    | ppb   |
| Titanium   | 47-1  | 121.97   | 126.23   | 125.20   | 124.46     | 1.79    | ppb   |
| Uranium    | 238-1 | 25.28    | 25.69    | 25.50    | 25.49      | 0.80    | ppb   |
| Vanadium   | 51-2  | 26.56    | 27.17    | 26.61    | 26.78      | 1.26    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 55.40    | 55.14    | 54.99    | 55.18      | 0.38    | ppb   |
| Zirconium  | 90-1  | 24.34    | 25.20    | 24.98    | 24.84      | 1.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469ADL         | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:21:10 | DataFile Name :   | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 24.14   | 24.75   | 24.46   | 24.45      | 1.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:24:42 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 11.99   | 11.89   | 11.99   | 11.96      | 0.50    | ppb   |
| Antimony   | 121-1 | 0.15    | 0.12    | 0.17    | 0.15       | 16.53   | ppb   |
| Arsenic    | 75-2  | 0.83    | 0.85    | 0.99    | 0.89       | 9.53    | ppb   |
| Barium     | 135-1 | 5.16    | 4.83    | 4.22    | 4.74       | 10.04   | ppb   |
| Barium     | 137-1 | 4.92    | 4.94    | 4.62    | 4.83       | 3.77    | ppb   |
| Beryllium  | 9-1   | 0.20    | 0.15    | 0.10    | 0.15       | 34.14   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.18    | 3.65    | 3.74    | 3.53       | 8.62    | ppb   |
| Boron      | 10-1  | 3.46    | 2.77    | 3.20    | 3.14       | 11.14   | ppb   |
| Cadmium    | 106-1 | -3.22   | -5.15   | -4.48   | -4.28      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.25    | -0.04   | 0.06       | 277.71  | ppb   |
| Cadmium    | 111-1 | -0.18   | -0.40   | -0.31   | -0.29      |         | ppb   |
| Calcium    | 43-1  | 3133.26 | 3382.88 | 3152.59 | 3222.91    | 4.31    | ppb   |
| Calcium    | 44-1  | 3339.71 | 3532.28 | 3334.35 | 3402.12    | 3.31    | ppb   |
| Chromium   | 52-2  | 0.10    | 0.09    | 0.13    | 0.11       | 16.68   | ppb   |
| Cobalt     | 59-2  | 0.13    | 0.12    | 0.10    | 0.12       | 14.47   | ppb   |
| Copper     | 63-2  | 1.12    | 0.88    | 0.97    | 0.99       | 12.02   | 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  | 275.62  | 277.25  | 273.90  | 275.59     | 0.61    | ppb   |
| Iron       | 57-2  | 280.38  | 275.97  | 288.33  | 281.56     | 2.23    | ppb   |
| Lead       | 206-1 | 0.11    | 0.12    | 0.10    | 0.11       | 13.25   | ppb   |
| Lead       | 207-1 | 0.09    | 0.10    | 0.08    | 0.09       | 11.41   | ppb   |
| Lead       | 208-1 | 0.10    | 0.10    | 0.09    | 0.10       | 10.22   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1005.25 | 997.05  | 1002.80 | 1001.70    | 0.42    | ppb   |
| Manganese  | 55-2  | 39.63   | 38.87   | 38.86   | 39.12      | 1.13    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:24:42 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.13    | 0.15    | 0.14    | 0.14       | 9.64    | ppb   |
| Molybdenum | 94-1  | 0.30    | 0.25    | 0.20    | 0.25       | 19.66   | ppb   |
| Molybdenum | 95-1  | 0.12    | 0.11    | 0.20    | 0.14       | 36.85   | ppb   |
| Molybdenum | 96-1  | 0.19    | 0.13    | 0.19    | 0.17       | 20.61   | ppb   |
| Molybdenum | 97-1  | 0.14    | 0.19    | 0.20    | 0.18       | 17.03   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.67    | 0.55    | 0.77    | 0.66       | 16.49   | ppb   |
| Phosphorus | 31-2  | 14.24   | -0.43   | 12.91   | 8.91       | 91.06   | ppb   |
| Potassium  | 39-2  | 716.36  | 683.14  | 707.44  | 702.32     | 2.45    | 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  | -0.71   | 0.06    | 0.80    | 0.05       | 1472.14 | ppb   |
| Selenium   | 82-1  | 1.32    | 0.36    | 0.42    | 0.70       | 77.30   | ppb   |
| Silicon    | 28-1  | -720.64 | -250.27 | -813.02 | -594.65    |         | ppb   |
| Silver     | 109-1 | 0.08    | 0.06    | 0.07    | 0.07       | 17.09   | ppb   |
| Silver     | 107-1 | 0.07    | 0.07    | 0.08    | 0.07       | 3.74    | ppb   |
| Sodium     | 23-2  | 4756.53 | 4685.40 | 4670.29 | 4704.07    | 0.98    | ppb   |
| Strontium  | 86-1  | 23.52   | 24.08   | 24.48   | 24.03      | 2.01    | ppb   |
| Strontium  | 88-1  | 23.08   | 24.02   | 23.08   | 23.39      | 2.33    | ppb   |
| Sulfur     | 34-1  | 595.22  | 1557.39 | 868.24  | 1006.95    | 49.24   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.03    | 0.03    | 0.01    | 0.02       | 53.16   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.81    | ppb   |
| Tin        | 118-1 | 0.05    | 0.05    | 0.03    | 0.04       | 20.13   | ppb   |
| Titanium   | 47-1  | 0.56    | 0.60    | 0.69    | 0.61       | 10.44   | ppb   |
| Uranium    | 238-1 | 0.05    | 0.05    | 0.06    | 0.06       | 8.83    | ppb   |
| Vanadium   | 51-2  | 0.15    | 0.11    | 0.13    | 0.13       | 14.05   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.57    | 2.47    | 1.57    | 1.87       | 27.56   | ppb   |
| Zirconium  | 90-1  | 0.10    | 0.08    | 0.08    | 0.09       | 12.95   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:24:42 | DataFile Name :   | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.14    | 0.07    | 0.11       | 30.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:28:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.68    | 9.65    | 7.23    | 8.52       | 14.30   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.09    | 0.10    | 0.10       | 6.99    | ppb   |
| Arsenic    | 75-2  | 0.98    | 0.71    | 0.89    | 0.86       | 16.20   | ppb   |
| Barium     | 135-1 | 4.60    | 4.76    | 5.13    | 4.83       | 5.60    | ppb   |
| Barium     | 137-1 | 5.16    | 4.48    | 4.46    | 4.70       | 8.49    | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.16    | 0.13    | 0.14       | 12.07   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 2.51    | 3.05    | 3.03    | 2.86       | 10.81   | ppb   |
| Boron      | 10-1  | 3.07    | 2.73    | 2.89    | 2.90       | 5.75    | ppb   |
| Cadmium    | 106-1 | -3.39   | -3.27   | -1.42   | -2.69      |         | ppb   |
| Cadmium    | 108-1 | 0.04    | 0.10    | 0.17    | 0.10       | 65.36   | ppb   |
| Cadmium    | 111-1 | -0.25   | -0.22   | -0.10   | -0.19      |         | ppb   |
| Calcium    | 43-1  | 3175.39 | 3050.13 | 3034.07 | 3086.53    | 2.51    | ppb   |
| Calcium    | 44-1  | 3330.92 | 3146.61 | 3162.33 | 3213.28    | 3.18    | ppb   |
| Chromium   | 52-2  | 0.13    | 0.13    | 0.15    | 0.14       | 9.20    | ppb   |
| Cobalt     | 59-2  | 0.08    | 0.12    | 0.08    | 0.09       | 26.38   | ppb   |
| Copper     | 63-2  | 0.85    | 0.92    | 1.01    | 0.93       | 8.74    | 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  | 257.35  | 271.31  | 256.93  | 261.86     | 3.13    | ppb   |
| Iron       | 57-2  | 251.82  | 281.60  | 250.88  | 261.43     | 6.68    | ppb   |
| Lead       | 206-1 | 0.06    | 0.12    | 0.08    | 0.09       | 34.01   | ppb   |
| Lead       | 207-1 | 0.09    | 0.13    | 0.08    | 0.10       | 22.14   | ppb   |
| Lead       | 208-1 | 0.09    | 0.11    | 0.09    | 0.10       | 10.87   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 906.71  | 997.95  | 922.92  | 942.53     | 5.16    | ppb   |
| Manganese  | 55-2  | 37.50   | 37.67   | 36.45   | 37.21      | 1.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:28:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.12    | 0.08    | 0.11    | 0.10       | 16.09   | ppb   |
| Molybdenum | 94-1  | 0.23    | 0.23    | 0.11    | 0.19       | 35.51   | ppb   |
| Molybdenum | 95-1  | 0.10    | 0.07    | 0.07    | 0.08       | 24.00   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.06    | 0.05    | 0.07       | 37.02   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.04    | 0.03    | 0.05       | 57.85   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.48    | 0.67    | 0.48    | 0.54       | 20.60   | ppb   |
| Phosphorus | 31-2  | -6.80   | -17.32  | 26.00   | 0.62       | 3622.43 | ppb   |
| Potassium  | 39-2  | 620.63  | 668.00  | 630.41  | 639.68     | 3.91    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 2.22    | 2.28    | 0.00    | 1.50       | 86.63   | ppb   |
| Selenium   | 78-2  | 0.79    | -1.10   | 1.19    | 0.30       | 413.74  | ppb   |
| Selenium   | 82-1  | 1.25    | -0.18   | 0.17    | 0.41       | 181.51  | ppb   |
| Silicon    | 28-1  | -200.80 | -707.13 | -694.18 | -534.04    |         | ppb   |
| Silver     | 109-1 | 0.07    | 0.09    | 0.06    | 0.07       | 21.11   | ppb   |
| Silver     | 107-1 | 0.05    | 0.07    | 0.06    | 0.06       | 17.06   | ppb   |
| Sodium     | 23-2  | 4238.86 | 4483.85 | 4276.97 | 4333.23    | 3.04    | ppb   |
| Strontium  | 86-1  | 22.12   | 22.02   | 21.79   | 21.98      | 0.79    | ppb   |
| Strontium  | 88-1  | 22.66   | 21.69   | 21.88   | 22.08      | 2.32    | ppb   |
| Sulfur     | 34-1  | 1650.01 | 615.46  | 455.03  | 906.83     | 71.52   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.02    | 0.01       | 50.73   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 43.21   | ppb   |
| Tin        | 118-1 | 0.08    | 0.03    | 0.06    | 0.06       | 51.94   | ppb   |
| Titanium   | 47-1  | 0.26    | 0.22    | 0.63    | 0.37       | 60.11   | ppb   |
| Uranium    | 238-1 | 0.05    | 0.05    | 0.04    | 0.05       | 9.05    | ppb   |
| Vanadium   | 51-2  | 0.07    | 0.09    | 0.07    | 0.08       | 18.80   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.41    | 1.81    | 1.14    | 1.46       | 23.21   | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.07    | 0.06    | 0.05       | 51.60   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:28:14 | DataFile Name :   | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.12    | 0.11    | 0.09       | 32.06   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6585-04DLX20 Instrumnet Name : P7  
 Client Sample ID : S49-0449DL Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 16:31:46 DataFile Name : 072SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 12.96   | 16.44   | 13.36   | 14.26      | 13.36   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.13    | 0.12    | 0.11       | 32.10   | ppb   |
| Arsenic    | 75-2  | 0.44    | 0.16    | 0.27    | 0.29       | 49.25   | ppb   |
| Barium     | 135-1 | 2.02    | 1.90    | 2.08    | 2.00       | 4.37    | ppb   |
| Barium     | 137-1 | 1.91    | 2.03    | 2.00    | 1.98       | 3.20    | ppb   |
| Beryllium  | 9-1   | 0.12    | 0.13    | 0.19    | 0.15       | 26.97   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.95    | 4.15    | 3.83    | 3.97       | 4.08    | ppb   |
| Boron      | 10-1  | 3.87    | 3.83    | 3.89    | 3.86       | 0.76    | ppb   |
| Cadmium    | 106-1 | -2.93   | -1.71   | -4.87   | -3.17      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | -0.04   | 0.11    | 0.01       | 724.96  | ppb   |
| Cadmium    | 111-1 | -0.21   | -0.12   | -0.39   | -0.24      |         | ppb   |
| Calcium    | 43-1  | 1913.53 | 1846.31 | 1829.71 | 1863.18    | 2.38    | ppb   |
| Calcium    | 44-1  | 1893.28 | 1919.55 | 1930.18 | 1914.34    | 0.99    | ppb   |
| Chromium   | 52-2  | 0.07    | 0.12    | 0.12    | 0.10       | 30.13   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.02    | 0.02    | 0.02       | 24.90   | ppb   |
| Copper     | 63-2  | 0.81    | 0.89    | 0.99    | 0.90       | 10.21   | 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  | 30.99   | 32.07   | 29.49   | 30.85      | 4.21    | ppb   |
| Iron       | 57-2  | 27.92   | 38.21   | 34.86   | 33.66      | 15.60   | ppb   |
| Lead       | 206-1 | 0.09    | 0.07    | 0.08    | 0.08       | 12.44   | ppb   |
| Lead       | 207-1 | 0.10    | 0.09    | 0.07    | 0.09       | 13.77   | ppb   |
| Lead       | 208-1 | 0.08    | 0.07    | 0.08    | 0.08       | 13.03   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 709.84  | 738.28  | 688.18  | 712.10     | 3.53    | ppb   |
| Manganese  | 55-2  | 10.70   | 11.13   | 11.16   | 11.00      | 2.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:31:46 | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.07    | 0.12    | 0.10    | 0.10       | 26.68   | ppb   |
| Molybdenum | 94-1  | 0.17    | 0.04    | 0.15    | 0.12       | 59.89   | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.14    | 0.09    | 0.10       | 39.25   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.11    | 0.09    | 0.08       | 51.57   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.06    | 0.12    | 0.07       | 63.39   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.06    | 0.04    | 0.22    | 0.11       | 89.68   | ppb   |
| Phosphorus | 31-2  | -2.02   | -12.95  | -20.92  | -11.96     |         | ppb   |
| Potassium  | 39-2  | 303.04  | 334.26  | 306.52  | 314.61     | 5.44    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 2.22    | 0.74       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.35   | -1.09   | 1.56    | 0.04       | 3542.91 | ppb   |
| Selenium   | 82-1  | -0.17   | -0.53   | 0.80    | 0.03       | 2248.28 | ppb   |
| Silicon    | 28-1  | -494.11 | -372.95 | -372.69 | -413.25    |         | ppb   |
| Silver     | 109-1 | 0.06    | 0.07    | 0.08    | 0.07       | 15.84   | ppb   |
| Silver     | 107-1 | 0.08    | 0.06    | 0.09    | 0.08       | 17.90   | ppb   |
| Sodium     | 23-2  | 5878.05 | 6134.70 | 5789.97 | 5934.24    | 3.02    | ppb   |
| Strontium  | 86-1  | 12.28   | 11.92   | 11.88   | 12.03      | 1.80    | ppb   |
| Strontium  | 88-1  | 11.97   | 11.76   | 11.73   | 11.82      | 1.10    | ppb   |
| Sulfur     | 34-1  | 1172.68 | 1691.75 | 1613.87 | 1492.77    | 18.75   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.01       | 69.06   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 135.04  | ppb   |
| Tin        | 118-1 | 0.03    | 0.05    | 0.04    | 0.04       | 26.33   | ppb   |
| Titanium   | 47-1  | 0.63    | 0.58    | 0.65    | 0.62       | 5.48    | ppb   |
| Uranium    | 238-1 | 0.03    | 0.04    | 0.03    | 0.03       | 10.18   | ppb   |
| Vanadium   | 51-2  | 0.11    | 0.05    | 0.11    | 0.09       | 38.08   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 10.77   | 12.12   | 9.63    | 10.84      | 11.50   | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.04    | 0.04    | 0.04       | 7.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:31:46 | DataFile Name :   | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.06    | 0.04    | 0.05       | 21.21   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:35:19 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.27    | 7.45    | 11.19   | 7.97       | 37.51   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.07    | 0.08    | 0.08       | 9.52    | ppb   |
| Arsenic    | 75-2  | 0.18    | 0.21    | 0.48    | 0.29       | 57.85   | ppb   |
| Barium     | 135-1 | 2.35    | 1.88    | 1.97    | 2.07       | 11.92   | ppb   |
| Barium     | 137-1 | 1.98    | 1.98    | 1.79    | 1.92       | 5.78    | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.13    | 0.15    | 0.14       | 8.30    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 4.03    | 3.69    | 3.61    | 3.77       | 5.90    | ppb   |
| Boron      | 10-1  | 3.82    | 4.10    | 4.21    | 4.04       | 4.96    | ppb   |
| Cadmium    | 106-1 | -3.77   | -5.17   | -4.71   | -4.55      |         | ppb   |
| Cadmium    | 108-1 | 0.11    | 0.25    | 0.04    | 0.13       | 82.15   | ppb   |
| Cadmium    | 111-1 | -0.31   | -0.40   | -0.38   | -0.36      |         | ppb   |
| Calcium    | 43-1  | 1924.71 | 1763.16 | 1822.45 | 1836.77    | 4.45    | ppb   |
| Calcium    | 44-1  | 2023.33 | 1949.40 | 1985.38 | 1986.04    | 1.86    | ppb   |
| Chromium   | 52-2  | 0.07    | 0.11    | 0.12    | 0.10       | 23.33   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 408.36  | ppb   |
| Copper     | 63-2  | 0.82    | 0.89    | 0.81    | 0.84       | 5.39    | 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  | 20.68   | 21.42   | 21.47   | 21.19      | 2.10    | ppb   |
| Iron       | 57-2  | 24.88   | 23.95   | 25.53   | 24.79      | 3.21    | ppb   |
| Lead       | 206-1 | 0.07    | 0.08    | 0.06    | 0.07       | 18.23   | ppb   |
| Lead       | 207-1 | 0.07    | 0.09    | 0.08    | 0.08       | 9.17    | ppb   |
| Lead       | 208-1 | 0.07    | 0.06    | 0.07    | 0.07       | 4.70    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 705.79  | 718.77  | 732.49  | 719.01     | 1.86    | ppb   |
| Manganese  | 55-2  | 10.82   | 11.03   | 11.52   | 11.12      | 3.22    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:35:19 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.07    | 0.10    | 0.07    | 0.08       | 23.28   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.09    | 0.14    | 0.10       | 39.18   | ppb   |
| Molybdenum | 95-1  | 0.09    | 0.05    | 0.04    | 0.06       | 44.74   | ppb   |
| Molybdenum | 96-1  | 0.07    | 0.06    | 0.01    | 0.05       | 67.70   | ppb   |
| Molybdenum | 97-1  | 0.11    | 0.03    | 0.12    | 0.08       | 56.22   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.06    | 0.10    | -0.01   | 0.05       | 102.13  | ppb   |
| Phosphorus | 31-2  | -19.95  | 3.35    | 23.53   | 2.31       | 942.43  | ppb   |
| Potassium  | 39-2  | 353.29  | 340.33  | 341.57  | 345.06     | 2.07    | 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  | 1.22    | 0.07    | -1.10   | 0.06       | 1822.12 | ppb   |
| Selenium   | 82-1  | -0.62   | 0.77    | -0.52   | -0.12      |         | ppb   |
| Silicon    | 28-1  | -169.98 | -474.49 | -276.69 | -307.05    |         | ppb   |
| Silver     | 109-1 | 0.05    | 0.07    | 0.08    | 0.07       | 20.94   | ppb   |
| Silver     | 107-1 | 0.07    | 0.06    | 0.07    | 0.07       | 7.18    | ppb   |
| Sodium     | 23-2  | 6004.64 | 6031.02 | 6177.72 | 6071.13    | 1.54    | ppb   |
| Strontium  | 86-1  | 12.58   | 12.37   | 12.21   | 12.39      | 1.53    | ppb   |
| Strontium  | 88-1  | 12.38   | 11.99   | 12.02   | 12.13      | 1.80    | ppb   |
| Sulfur     | 34-1  | 1831.05 | 1117.73 | 1748.61 | 1565.80    | 24.92   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 292.82  | ppb   |
| Tin        | 118-1 | 0.04    | 0.04    | 0.02    | 0.03       | 39.45   | ppb   |
| Titanium   | 47-1  | 0.27    | 0.46    | 0.18    | 0.30       | 47.49   | ppb   |
| Uranium    | 238-1 | 0.04    | 0.03    | 0.04    | 0.04       | 11.53   | ppb   |
| Vanadium   | 51-2  | 0.06    | 0.08    | 0.07    | 0.07       | 14.42   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 12.09   | 12.94   | 12.38   | 12.47      | 3.45    | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 18.97   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:35:19 | DataFile Name :   | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.08    | 0.03    | 0.01    | 0.04       | 97.18   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:38:52 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.94    | 2.26    | 5.06    | 3.42       | 42.72   | ppb   |
| Antimony   | 121-1 | 0.11    | 0.14    | 0.11    | 0.12       | 14.39   | ppb   |
| Arsenic    | 75-2  | 0.45    | 0.52    | 0.57    | 0.51       | 11.47   | ppb   |
| Barium     | 135-1 | 2.17    | 1.97    | 1.93    | 2.02       | 6.52    | ppb   |
| Barium     | 137-1 | 2.40    | 2.17    | 2.32    | 2.30       | 5.02    | ppb   |
| Beryllium  | 9-1   | 0.16    | 0.11    | 0.12    | 0.13       | 21.76   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.36    | 2.96    | 2.99    | 3.10       | 7.15    | ppb   |
| Boron      | 10-1  | 3.38    | 2.31    | 3.08    | 2.93       | 18.89   | ppb   |
| Cadmium    | 106-1 | -1.46   | -3.48   | -4.24   | -3.06      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.04    | -0.04   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.27   | -0.33   | -0.23      |         | ppb   |
| Calcium    | 43-1  | 8512.94 | 8053.53 | 8102.35 | 8222.94    | 3.07    | ppb   |
| Calcium    | 44-1  | 8942.91 | 8497.13 | 8459.28 | 8633.11    | 3.12    | ppb   |
| Chromium   | 52-2  | 0.09    | 0.07    | 0.09    | 0.08       | 11.84   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.66    | 0.75    | 0.82    | 0.74       | 11.15   | 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  | 25.67   | 23.86   | 26.12   | 25.22      | 4.74    | ppb   |
| Iron       | 57-2  | 30.53   | 33.03   | 34.57   | 32.71      | 6.23    | ppb   |
| Lead       | 206-1 | 0.09    | 0.10    | 0.08    | 0.09       | 13.16   | ppb   |
| Lead       | 207-1 | 0.08    | 0.07    | 0.06    | 0.07       | 16.25   | ppb   |
| Lead       | 208-1 | 0.06    | 0.07    | 0.07    | 0.07       | 3.57    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1768.80 | 1715.10 | 1887.12 | 1790.34    | 4.92    | ppb   |
| Manganese  | 55-2  | 40.58   | 39.24   | 42.18   | 40.66      | 3.62    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:38:52 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.04     | 0.04     | 0.08     | 0.05       | 38.92   | ppb   |
| Molybdenum | 94-1  | 0.13     | 0.05     | 0.12     | 0.10       | 44.50   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.05     | 0.11     | 0.06       | 75.18   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.04     | 0.12     | 0.07       | 51.58   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.03     | 0.09     | 0.08       | 57.57   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.04     | -0.06    | -0.09    | -0.03      |         | ppb   |
| Phosphorus | 31-2  | 7.45     | -43.79   | 17.62    | -6.24      |         | ppb   |
| Potassium  | 39-2  | 597.53   | 577.25   | 664.36   | 613.05     | 7.44    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 2.22     | 0.00     | 0.74       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.72    | -0.73    | -0.69    | -0.71      |         | ppb   |
| Selenium   | 82-1  | 0.29     | 1.01     | 0.31     | 0.53       | 76.73   | ppb   |
| Silicon    | 28-1  | 442.15   | 109.00   | -123.22  | 142.65     | 199.22  | ppb   |
| Silver     | 109-1 | 0.08     | 0.06     | 0.08     | 0.07       | 18.81   | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.07     | 0.06       | 11.21   | ppb   |
| Sodium     | 23-2  | 45997.89 | 45046.71 | 49365.92 | 46803.51   | 4.85    | ppb   |
| Strontium  | 86-1  | 52.12    | 51.13    | 50.28    | 51.18      | 1.80    | ppb   |
| Strontium  | 88-1  | 51.47    | 49.93    | 49.79    | 50.40      | 1.84    | ppb   |
| Sulfur     | 34-1  | 3226.12  | 1951.21  | 1627.28  | 2268.20    | 37.26   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 160.20  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.03     | 0.04     | 0.01     | 0.03       | 57.83   | ppb   |
| Titanium   | 47-1  | 0.26     | 0.12     | 0.20     | 0.19       | 37.35   | ppb   |
| Uranium    | 238-1 | 0.22     | 0.20     | 0.20     | 0.21       | 5.53    | ppb   |
| Vanadium   | 51-2  | 0.20     | 0.23     | 0.21     | 0.21       | 6.69    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.10     | 0.34     | 0.52     | 0.66       | 60.94   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.04     | 0.02     | 0.02       | 53.70   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:38:52 | DataFile Name :   | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.06    | 0.03    | 0.03       | 80.78   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:42:24 | DataFile Name :   | 075SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.81    | 0.64    | 0.66    | 0.70       | 13.16   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.10    | 0.10    | 0.10       | 9.69    | ppb   |
| Arsenic    | 75-2  | 0.27    | 0.18    | 0.20    | 0.22       | 21.66   | ppb   |
| Barium     | 135-1 | 0.26    | 0.29    | 0.13    | 0.23       | 37.68   | ppb   |
| Barium     | 137-1 | 0.25    | 0.25    | 0.27    | 0.26       | 4.06    | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.07    | 0.10    | 0.09       | 19.44   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 2.72    | 2.32    | 2.81    | 2.62       | 10.03   | ppb   |
| Boron      | 10-1  | 3.03    | 2.83    | 3.06    | 2.97       | 4.17    | ppb   |
| Cadmium    | 106-1 | -2.10   | -2.75   | -4.75   | -3.20      |         | ppb   |
| Cadmium    | 108-1 | 0.04    | 0.10    | 0.11    | 0.08       | 47.90   | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.12   | -0.30   | -0.16      |         | ppb   |
| Calcium    | 43-1  | 785.48  | 740.63  | 716.35  | 747.48     | 4.69    | ppb   |
| Calcium    | 44-1  | 841.97  | 760.18  | 813.43  | 805.19     | 5.16    | ppb   |
| Chromium   | 52-2  | 0.15    | 0.14    | 0.13    | 0.14       | 7.89    | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.83    | 0.91    | 0.86    | 0.87       | 4.95    | 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  | 3.09    | 3.62    | 3.61    | 3.44       | 8.80    | ppb   |
| Iron       | 57-2  | 4.99    | 5.81    | 1.55    | 4.12       | 54.84   | ppb   |
| Lead       | 206-1 | 0.03    | 0.05    | 0.04    | 0.04       | 18.24   | ppb   |
| Lead       | 207-1 | 0.05    | 0.04    | 0.04    | 0.04       | 12.42   | ppb   |
| Lead       | 208-1 | 0.03    | 0.03    | 0.04    | 0.03       | 12.67   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 175.74  | 179.18  | 191.00  | 181.97     | 4.40    | ppb   |
| Manganese  | 55-2  | 0.88    | 0.90    | 0.94    | 0.91       | 3.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:42:24 | DataFile Name :   | 075SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.07    | 0.05    | 0.11    | 0.07       | 38.16   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.04    | 0.07    | 0.06       | 24.53   | ppb   |
| Molybdenum | 95-1  | 0.12    | 0.03    | 0.17    | 0.11       | 65.40   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.11    | 0.14    | 0.12       | 17.29   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.14    | 0.19    | 0.12       | 60.91   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.07    | -0.03   | -0.01   | 0.01       | 411.58  | ppb   |
| Phosphorus | 31-2  | 7.52    | 3.95    | 14.49   | 8.65       | 61.94   | ppb   |
| Potassium  | 39-2  | 241.47  | 250.84  | 267.16  | 253.16     | 5.14    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 4.40    | 0.00    | 0.00    | 1.47       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.39    | 1.61    | 0.06    | 0.69       | 118.24  | ppb   |
| Selenium   | 82-1  | 0.36    | 1.08    | 1.51    | 0.98       | 59.45   | ppb   |
| Silicon    | 28-1  | -313.48 | -805.22 | -460.91 | -526.54    |         | ppb   |
| Silver     | 109-1 | 0.08    | 0.07    | 0.04    | 0.07       | 30.11   | ppb   |
| Silver     | 107-1 | 0.07    | 0.07    | 0.07    | 0.07       | 4.41    | ppb   |
| Sodium     | 23-2  | 8589.29 | 8730.52 | 8869.23 | 8729.68    | 1.60    | ppb   |
| Strontium  | 86-1  | 4.52    | 4.12    | 4.61    | 4.42       | 5.94    | ppb   |
| Strontium  | 88-1  | 4.10    | 4.07    | 3.96    | 4.04       | 1.81    | ppb   |
| Sulfur     | 34-1  | 1698.61 | 642.02  | 1555.29 | 1298.64    | 44.13   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | 191.59  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 95.72   | ppb   |
| Tin        | 118-1 | 0.02    | 0.06    | 0.04    | 0.04       | 56.53   | ppb   |
| Titanium   | 47-1  | 0.05    | -0.10   | 0.01    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.05    | 0.04    | 0.05    | 0.05       | 11.88   | ppb   |
| Vanadium   | 51-2  | 0.05    | 0.08    | 0.09    | 0.07       | 25.89   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.68    | 1.93    | 1.21    | 1.27       | 49.26   | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.03    | 0.01    | 0.02       | 49.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:42:24 | DataFile Name :   | 075SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.07    | 0.06    | 0.06       | 12.48   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:45:56 | DataFile Name :   | 076CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49554.98  | 49502.81  | 50849.77  | 49969.18   | 1.53    | ppb   |
| Antimony   | 121-1 | 470.75    | 461.24    | 461.72    | 464.57     | 1.15    | ppb   |
| Arsenic    | 75-2  | 488.82    | 485.59    | 500.55    | 491.65     | 1.60    | ppb   |
| Barium     | 135-1 | 2385.34   | 2313.18   | 2346.89   | 2348.47    | 1.54    | ppb   |
| Barium     | 137-1 | 2401.21   | 2335.81   | 2370.80   | 2369.28    | 1.38    | ppb   |
| Beryllium  | 9-1   | 521.24    | 517.03    | 520.56    | 519.61     | 0.44    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 499.60    | 511.67    | 520.63    | 510.63     | 2.07    | ppb   |
| Boron      | 10-1  | 497.35    | 500.08    | 514.27    | 503.90     | 1.80    | ppb   |
| Cadmium    | 106-1 | 469.00    | 441.13    | 446.57    | 452.23     | 3.27    | ppb   |
| Cadmium    | 108-1 | 460.79    | 445.83    | 448.10    | 451.57     | 1.79    | ppb   |
| Cadmium    | 111-1 | 466.06    | 451.14    | 452.69    | 456.63     | 1.80    | ppb   |
| Calcium    | 43-1  | 253198.16 | 249336.65 | 252124.41 | 251553.07  | 0.79    | ppb   |
| Calcium    | 44-1  | 260709.48 | 255374.81 | 258991.38 | 258358.55  | 1.05    | ppb   |
| Chromium   | 52-2  | 518.65    | 521.76    | 537.47    | 525.96     | 1.92    | ppb   |
| Cobalt     | 59-2  | 510.71    | 511.20    | 526.98    | 516.29     | 1.79    | ppb   |
| Copper     | 63-2  | 1008.33   | 1011.59   | 1041.88   | 1020.60    | 1.81    | 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  | 130342.80 | 130470.75 | 134505.84 | 131773.13  | 1.80    | ppb   |
| Iron       | 57-2  | 126678.74 | 126957.62 | 130701.08 | 128112.48  | 1.75    | ppb   |
| Lead       | 206-1 | 534.92    | 524.78    | 527.51    | 529.07     | 0.99    | ppb   |
| Lead       | 207-1 | 525.75    | 517.18    | 519.63    | 520.86     | 0.85    | ppb   |
| Lead       | 208-1 | 527.10    | 516.54    | 520.24    | 521.29     | 1.03    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 265430.66 | 265532.72 | 274184.51 | 268382.63  | 1.87    | ppb   |
| Manganese  | 55-2  | 1001.17   | 1008.80   | 1036.25   | 1015.40    | 1.82    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:45:56 | DataFile Name :   | 076CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2645.41   | 2578.12   | 2618.43   | 2613.98    | 1.30    | ppb   |
| Molybdenum | 94-1  | 2630.08   | 2587.62   | 2604.89   | 2607.53    | 0.82    | ppb   |
| Molybdenum | 95-1  | 2623.50   | 2559.68   | 2589.86   | 2591.01    | 1.23    | ppb   |
| Molybdenum | 96-1  | 2627.27   | 2555.27   | 2599.77   | 2594.10    | 1.40    | ppb   |
| Molybdenum | 97-1  | 2615.79   | 2569.35   | 2577.24   | 2587.46    | 0.96    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 509.44    | 509.20    | 529.26    | 515.97     | 2.23    | ppb   |
| Phosphorus | 31-2  | 9787.79   | 10208.06  | 10285.63  | 10093.83   | 2.65    | ppb   |
| Potassium  | 39-2  | 123070.27 | 124019.26 | 127227.02 | 124772.18  | 1.75    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 476.58    | 447.55    | 538.00    | 487.38     | 9.48    | ppb   |
| Selenium   | 78-2  | 474.35    | 476.52    | 478.67    | 476.51     | 0.45    | ppb   |
| Selenium   | 82-1  | 500.65    | 491.83    | 504.28    | 498.92     | 1.28    | ppb   |
| Silicon    | 28-1  | -81.34    | -250.58   | -21.01    | -117.64    |         | ppb   |
| Silver     | 109-1 | 454.06    | 444.95    | 447.64    | 448.88     | 1.04    | ppb   |
| Silver     | 107-1 | 454.35    | 444.49    | 445.07    | 447.97     | 1.23    | ppb   |
| Sodium     | 23-2  | 263569.34 | 263587.17 | 272758.35 | 266638.28  | 1.99    | ppb   |
| Strontium  | 86-1  | 533.31    | 520.76    | 521.54    | 525.21     | 1.34    | ppb   |
| Strontium  | 88-1  | 531.34    | 522.85    | 526.69    | 526.96     | 0.81    | ppb   |
| Sulfur     | 34-1  | 11270.61  | 10787.11  | 10932.06  | 10996.60   | 2.26    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 532.19    | 520.77    | 521.68    | 524.88     | 1.21    | ppb   |
| Thallium   | 205-1 | 536.60    | 526.19    | 531.43    | 531.41     | 0.98    | ppb   |
| Tin        | 118-1 | 478.04    | 465.28    | 463.15    | 468.82     | 1.72    | ppb   |
| Titanium   | 47-1  | 2584.23   | 2505.57   | 2560.81   | 2550.20    | 1.58    | ppb   |
| Uranium    | 238-1 | 566.13    | 561.18    | 562.89    | 563.40     | 0.45    | ppb   |
| Vanadium   | 51-2  | 514.27    | 516.72    | 527.75    | 519.58     | 1.38    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 996.58    | 1005.23   | 1036.44   | 1012.75    | 2.07    | ppb   |
| Zirconium  | 90-1  | 522.60    | 510.15    | 516.35    | 516.37     | 1.20    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:45:56 | DataFile Name :   | 076CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 524.74  | 516.81  | 519.99  | 520.51     | 0.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:49:28 | DataFile Name :   | 077CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | -0.60   | -0.04   | -0.17      |         | ppb   |
| Antimony   | 121-1 | 1.41    | 1.33    | 1.26    | 1.34       | 5.60    | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.09    | 0.07    | 0.10       | 34.32   | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.06    | 0.02       | 135.12  | ppb   |
| Barium     | 137-1 | 0.04    | 0.08    | 0.03    | 0.05       | 57.75   | ppb   |
| Beryllium  | 9-1   | 0.41    | 0.34    | 0.42    | 0.39       | 11.76   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 9.83    | 8.54    | 7.36    | 8.58       | 14.41   | ppb   |
| Boron      | 10-1  | 9.28    | 7.99    | 6.99    | 8.09       | 14.17   | ppb   |
| Cadmium    | 106-1 | -3.77   | -6.81   | -1.96   | -4.18      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | -0.04   | 0.03    | 0.01       | 435.47  | ppb   |
| Cadmium    | 111-1 | -0.30   | -0.54   | -0.14   | -0.33      |         | ppb   |
| Calcium    | 43-1  | 0.12    | 8.77    | 6.86    | 5.25       | 86.60   | ppb   |
| Calcium    | 44-1  | -0.03   | 18.36   | 51.85   | 23.40      | 112.42  | ppb   |
| Chromium   | 52-2  | -0.02   | 0.02    | 0.03    | 0.01       | 422.38  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 40.83   | ppb   |
| Copper     | 63-2  | 0.36    | 0.49    | 0.32    | 0.39       | 22.77   | 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  | 4.97    | 4.43    | 4.84    | 4.75       | 5.89    | ppb   |
| Iron       | 57-2  | 7.14    | 4.96    | 6.17    | 6.09       | 17.99   | ppb   |
| Lead       | 206-1 | 0.21    | 0.20    | 0.21    | 0.21       | 3.35    | ppb   |
| Lead       | 207-1 | 0.23    | 0.19    | 0.20    | 0.21       | 9.50    | ppb   |
| Lead       | 208-1 | 0.21    | 0.21    | 0.22    | 0.21       | 1.91    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -1.70   | -1.63   | -2.18   | -1.84      |         | ppb   |
| Manganese  | 55-2  | 0.05    | 0.11    | 0.14    | 0.10       | 44.56   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:49:28 | DataFile Name :   | 077CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.83    | 0.92    | 0.85    | 0.86       | 5.29    | ppb   |
| Molybdenum | 94-1  | 0.76    | 0.70    | 0.86    | 0.77       | 10.59   | ppb   |
| Molybdenum | 95-1  | 0.81    | 0.79    | 0.84    | 0.82       | 3.13    | ppb   |
| Molybdenum | 96-1  | 0.91    | 0.93    | 0.86    | 0.90       | 4.10    | ppb   |
| Molybdenum | 97-1  | 0.97    | 0.87    | 0.93    | 0.92       | 5.27    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.09   | -0.05   | -0.03   | -0.06      |         | ppb   |
| Phosphorus | 31-2  | -2.07   | -12.19  | -6.15   | -6.80      |         | ppb   |
| Potassium  | 39-2  | 21.71   | 8.73    | 33.54   | 21.33      | 58.18   | 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  | -0.42   | -1.13   | 0.29    | -0.42      |         | ppb   |
| Selenium   | 82-1  | 1.62    | 0.11    | 0.53    | 0.75       | 103.07  | ppb   |
| Silicon    | 28-1  | -944.61 | -850.24 | -392.00 | -728.95    |         | ppb   |
| Silver     | 109-1 | 0.04    | 0.02    | 0.04    | 0.03       | 24.74   | ppb   |
| Silver     | 107-1 | 0.04    | 0.03    | 0.02    | 0.03       | 29.41   | ppb   |
| Sodium     | 23-2  | 116.00  | 108.45  | 104.29  | 109.58     | 5.42    | ppb   |
| Strontium  | 86-1  | 0.12    | 0.00    | 0.10    | 0.07       | 91.93   | ppb   |
| Strontium  | 88-1  | 0.02    | 0.01    | 0.01    | 0.01       | 38.18   | ppb   |
| Sulfur     | 34-1  | -101.92 | -126.13 | 870.53  | 214.16     | 265.48  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.19    | 0.17    | 0.17    | 0.18       | 6.22    | ppb   |
| Thallium   | 205-1 | 0.20    | 0.15    | 0.16    | 0.17       | 15.33   | ppb   |
| Tin        | 118-1 | 0.42    | 0.42    | 0.46    | 0.43       | 4.60    | ppb   |
| Titanium   | 47-1  | 0.12    | 0.21    | 0.29    | 0.21       | 40.19   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.01    | 0.02    | 0.02       | 19.42   | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.02    | 0.03    | 0.02       | 74.89   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.48    | -0.06   | -0.04   | 0.13       | 244.33  | ppb   |
| Zirconium  | 90-1  | 0.10    | 0.11    | 0.10    | 0.10       | 7.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:49:28 | DataFile Name :   | 077CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.10    | 0.09    | 0.13    | 0.11       | 17.90   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:53:00 | DataFile Name :   | 078SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.68    | 5.31    | 5.55    | 5.52       | 3.39    | ppb   |
| Antimony   | 121-1 | 0.52    | 0.46    | 0.48    | 0.48       | 6.18    | ppb   |
| Arsenic    | 75-2  | 7.31    | 7.34    | 7.34    | 7.33       | 0.19    | ppb   |
| Barium     | 135-1 | 3.52    | 3.46    | 3.90    | 3.63       | 6.58    | ppb   |
| Barium     | 137-1 | 3.72    | 3.58    | 3.59    | 3.63       | 2.20    | ppb   |
| Beryllium  | 9-1   | 0.21    | 0.13    | 0.18    | 0.17       | 24.10   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.81    | 3.75    | 3.68    | 3.75       | 1.79    | ppb   |
| Boron      | 10-1  | 4.10    | 4.38    | 4.10    | 4.19       | 3.77    | ppb   |
| Cadmium    | 106-1 | -4.89   | -6.31   | -3.75   | -4.98      |         | ppb   |
| Cadmium    | 108-1 | 0.10    | 0.10    | 0.03    | 0.08       | 51.21   | ppb   |
| Cadmium    | 111-1 | -0.38   | -0.49   | -0.29   | -0.39      |         | ppb   |
| Calcium    | 43-1  | 2316.35 | 2198.64 | 2224.76 | 2246.58    | 2.75    | ppb   |
| Calcium    | 44-1  | 2393.95 | 2356.82 | 2336.68 | 2362.49    | 1.23    | ppb   |
| Chromium   | 52-2  | 0.17    | 0.19    | 0.15    | 0.17       | 11.16   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.01    | 0.01    | 0.01       | 75.55   | ppb   |
| Copper     | 63-2  | 0.63    | 0.72    | 0.63    | 0.66       | 8.43    | 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  | 1501.86 | 1553.47 | 1516.03 | 1523.79    | 1.75    | ppb   |
| Iron       | 57-2  | 1526.53 | 1570.58 | 1501.09 | 1532.73    | 2.29    | ppb   |
| Lead       | 206-1 | 0.21    | 0.16    | 0.15    | 0.17       | 15.82   | ppb   |
| Lead       | 207-1 | 0.17    | 0.14    | 0.14    | 0.15       | 9.35    | ppb   |
| Lead       | 208-1 | 0.18    | 0.16    | 0.15    | 0.16       | 7.29    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 328.93  | 321.92  | 321.53  | 324.13     | 1.28    | ppb   |
| Manganese  | 55-2  | 169.98  | 173.61  | 170.53  | 171.37     | 1.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:53:00 | DataFile Name :   | 078SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.31     | 0.19     | 0.22     | 0.24       | 26.81   | ppb   |
| Molybdenum | 94-1  | 0.39     | 0.38     | 0.44     | 0.40       | 8.32    | ppb   |
| Molybdenum | 95-1  | 0.27     | 0.25     | 0.22     | 0.25       | 9.41    | ppb   |
| Molybdenum | 96-1  | 0.38     | 0.32     | 0.28     | 0.33       | 15.03   | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.24     | 0.17     | 0.22       | 16.72   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | 0.07     | 0.08     | 0.06       | 47.32   | ppb   |
| Phosphorus | 31-2  | 26.63    | 16.35    | 14.60    | 19.19      | 33.88   | ppb   |
| Potassium  | 39-2  | 411.86   | 417.66   | 408.99   | 412.83     | 1.07    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 2.05     | 0.00     | 0.00     | 0.68       | 173.21  | ppb   |
| Selenium   | 78-2  | -1.14    | 0.67     | -1.14    | -0.53      |         | ppb   |
| Selenium   | 82-1  | -0.40    | -0.48    | 0.60     | -0.09      |         | ppb   |
| Silicon    | 28-1  | -56.37   | -10.46   | -321.45  | -129.43    |         | ppb   |
| Silver     | 109-1 | 0.15     | 0.12     | 0.13     | 0.13       | 12.27   | ppb   |
| Silver     | 107-1 | 0.16     | 0.12     | 0.13     | 0.13       | 14.09   | ppb   |
| Sodium     | 23-2  | 21072.88 | 21619.81 | 21038.76 | 21243.82   | 1.53    | ppb   |
| Strontium  | 86-1  | 13.84    | 14.74    | 13.73    | 14.10      | 3.91    | ppb   |
| Strontium  | 88-1  | 13.90    | 13.67    | 13.34    | 13.64      | 2.03    | ppb   |
| Sulfur     | 34-1  | 938.70   | 431.04   | 393.18   | 587.64     | 51.84   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.19     | 0.12     | 0.08     | 0.13       | 42.57   | ppb   |
| Thallium   | 205-1 | 0.17     | 0.13     | 0.10     | 0.13       | 28.15   | ppb   |
| Tin        | 118-1 | 0.17     | 0.15     | 0.17     | 0.17       | 7.76    | ppb   |
| Titanium   | 47-1  | 0.48     | 0.58     | 0.85     | 0.64       | 29.89   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.02     | 0.01     | 0.01       | 32.29   | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.12     | 0.17     | 0.14       | 20.73   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.54     | 1.30     | 1.52     | 1.46       | 9.16    | ppb   |
| Zirconium  | 90-1  | 0.14     | 0.15     | 0.13     | 0.14       | 6.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:53:00 | DataFile Name :   | 078SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.16    | 0.20    | 0.16       | 19.33   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:56:32 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.80     | 0.15     | 0.69     | 0.55       | 63.45   | ppb   |
| Antimony   | 121-1 | 0.22     | 0.26     | 0.31     | 0.26       | 17.78   | ppb   |
| Arsenic    | 75-2  | 2.08     | 1.99     | 2.15     | 2.07       | 3.73    | ppb   |
| Barium     | 135-1 | 9.11     | 8.86     | 9.07     | 9.01       | 1.49    | ppb   |
| Barium     | 137-1 | 9.38     | 9.03     | 9.25     | 9.22       | 1.93    | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.15     | 0.18     | 0.16       | 9.80    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 4.34     | 4.52     | 4.62     | 4.49       | 3.06    | ppb   |
| Boron      | 10-1  | 4.65     | 4.07     | 4.23     | 4.32       | 6.89    | ppb   |
| Cadmium    | 106-1 | -3.66    | -3.33    | -4.04    | -3.67      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | 0.10     | -0.04    | 0.05       | 144.41  | ppb   |
| Cadmium    | 111-1 | -0.30    | -0.27    | -0.31    | -0.29      |         | ppb   |
| Calcium    | 43-1  | 9948.04  | 9909.44  | 9907.48  | 9921.65    | 0.23    | ppb   |
| Calcium    | 44-1  | 10371.16 | 10349.33 | 10331.26 | 10350.58   | 0.19    | ppb   |
| Chromium   | 52-2  | 0.08     | 0.05     | 0.06     | 0.06       | 26.32   | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.11     | 0.14     | 0.11       | 21.01   | ppb   |
| Copper     | 63-2  | 0.61     | 0.56     | 0.55     | 0.57       | 6.09    | 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  | 698.76   | 727.44   | 730.66   | 718.95     | 2.44    | ppb   |
| Iron       | 57-2  | 705.14   | 781.31   | 765.28   | 750.58     | 5.35    | ppb   |
| Lead       | 206-1 | 0.09     | 0.06     | 0.08     | 0.08       | 21.77   | ppb   |
| Lead       | 207-1 | 0.06     | 0.05     | 0.04     | 0.05       | 21.99   | ppb   |
| Lead       | 208-1 | 0.08     | 0.06     | 0.06     | 0.06       | 19.60   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 2764.30  | 2887.64  | 2864.20  | 2838.71    | 2.31    | ppb   |
| Manganese  | 55-2  | 133.67   | 138.63   | 139.57   | 137.29     | 2.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:56:32 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.22     | 0.31     | 0.21     | 0.25       | 23.33   | ppb   |
| Molybdenum | 94-1  | 0.25     | 0.27     | 0.34     | 0.29       | 15.66   | ppb   |
| Molybdenum | 95-1  | 0.23     | 0.17     | 0.22     | 0.21       | 17.45   | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.20     | 0.23     | 0.21       | 6.73    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.37     | 0.19     | 0.26       | 39.27   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.07     | 0.25     | 0.25     | 0.19       | 54.26   | ppb   |
| Phosphorus | 31-2  | -8.49    | 15.93    | -18.98   | -3.85      |         | ppb   |
| Potassium  | 39-2  | 600.72   | 608.62   | 616.00   | 608.44     | 1.26    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 2.10     | 0.00     | 0.70       | 173.21  | ppb   |
| Selenium   | 78-2  | 1.36     | -0.05    | 0.31     | 0.54       | 135.59  | ppb   |
| Selenium   | 82-1  | -0.16    | -0.61    | -0.10    | -0.29      |         | ppb   |
| Silicon    | 28-1  | -143.14  | -299.61  | -232.84  | -225.20    |         | ppb   |
| Silver     | 109-1 | 0.14     | 0.13     | 0.14     | 0.13       | 5.71    | ppb   |
| Silver     | 107-1 | 0.07     | 0.12     | 0.11     | 0.10       | 26.30   | ppb   |
| Sodium     | 23-2  | 34690.95 | 36143.62 | 36057.18 | 35630.58   | 2.29    | ppb   |
| Strontium  | 86-1  | 69.48    | 67.67    | 67.80    | 68.31      | 1.48    | ppb   |
| Strontium  | 88-1  | 68.19    | 68.35    | 67.65    | 68.06      | 0.54    | ppb   |
| Sulfur     | 34-1  | 647.25   | 567.92   | 286.79   | 500.65     | 37.83   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.02     | 0.02       | 17.73   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01     | 0.01     | 0.01       | 28.01   | ppb   |
| Tin        | 118-1 | 0.10     | 0.08     | 0.06     | 0.08       | 27.67   | ppb   |
| Titanium   | 47-1  | 0.05     | 0.24     | 0.16     | 0.15       | 62.88   | ppb   |
| Uranium    | 238-1 | 0.26     | 0.27     | 0.27     | 0.27       | 0.73    | ppb   |
| Vanadium   | 51-2  | 0.05     | 0.07     | 0.07     | 0.06       | 15.05   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.54     | 0.29     | 0.36     | 0.40       | 32.43   | ppb   |
| Zirconium  | 90-1  | 0.07     | 0.05     | 0.03     | 0.05       | 32.12   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:56:32 | DataFile Name :   | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.10    | 0.12    | 0.05    | 0.09       | 42.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:00:04 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | -0.23    | -0.01    | -0.04    | -0.10      |         | ppb   |
| Antimony   | 121-1 | 0.20     | 0.20     | 0.21     | 0.20       | 4.32    | ppb   |
| Arsenic    | 75-2  | 4.24     | 4.58     | 4.27     | 4.37       | 4.33    | ppb   |
| Barium     | 135-1 | 10.18    | 10.41    | 10.44    | 10.34      | 1.35    | ppb   |
| Barium     | 137-1 | 10.27    | 10.77    | 10.48    | 10.51      | 2.37    | ppb   |
| Beryllium  | 9-1   | 0.13     | 0.13     | 0.14     | 0.14       | 5.76    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 4.10     | 3.71     | 4.12     | 3.98       | 5.79    | ppb   |
| Boron      | 10-1  | 3.98     | 3.78     | 3.84     | 3.87       | 2.76    | ppb   |
| Cadmium    | 106-1 | -6.60    | -4.49    | -4.16    | -5.09      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | -0.04    | 0.03     | 0.01       | 430.41  | ppb   |
| Cadmium    | 111-1 | -0.54    | -0.33    | -0.34    | -0.40      |         | ppb   |
| Calcium    | 43-1  | 10678.44 | 11236.57 | 10727.33 | 10880.78   | 2.84    | ppb   |
| Calcium    | 44-1  | 11283.92 | 11661.92 | 11255.95 | 11400.60   | 1.99    | ppb   |
| Chromium   | 52-2  | 0.10     | 0.09     | 0.12     | 0.10       | 16.78   | ppb   |
| Cobalt     | 59-2  | 0.38     | 0.39     | 0.35     | 0.37       | 4.91    | ppb   |
| Copper     | 63-2  | 0.53     | 0.71     | 0.61     | 0.62       | 14.87   | 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  | 1208.11  | 1260.22  | 1215.41  | 1227.91    | 2.30    | ppb   |
| Iron       | 57-2  | 1212.11  | 1232.16  | 1226.57  | 1223.62    | 0.85    | ppb   |
| Lead       | 206-1 | 0.11     | 0.12     | 0.09     | 0.10       | 16.26   | ppb   |
| Lead       | 207-1 | 0.15     | 0.12     | 0.13     | 0.13       | 11.57   | ppb   |
| Lead       | 208-1 | 0.11     | 0.13     | 0.11     | 0.12       | 8.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 2257.86  | 2319.55  | 2240.32  | 2272.58    | 1.83    | ppb   |
| Manganese  | 55-2  | 154.89   | 162.56   | 155.56   | 157.67     | 2.70    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:00:04 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.29     | 0.27     | 0.30     | 0.29       | 4.24    | ppb   |
| Molybdenum | 94-1  | 0.35     | 0.26     | 0.28     | 0.30       | 14.75   | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.24     | 0.34     | 0.28       | 19.08   | ppb   |
| Molybdenum | 96-1  | 0.33     | 0.35     | 0.33     | 0.34       | 4.35    | ppb   |
| Molybdenum | 97-1  | 0.29     | 0.26     | 0.33     | 0.29       | 11.44   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.11     | 0.20     | 0.26     | 0.19       | 37.65   | ppb   |
| Phosphorus | 31-2  | 14.03    | -13.42   | -6.29    | -1.89      |         | ppb   |
| Potassium  | 39-2  | 766.56   | 791.59   | 773.04   | 777.07     | 1.67    | 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  | -0.43    | -0.40    | -0.78    | -0.54      |         | ppb   |
| Selenium   | 82-1  | -0.92    | 0.39     | -0.11    | -0.22      |         | ppb   |
| Silicon    | 28-1  | -248.89  | 153.52   | -250.48  | -115.28    |         | ppb   |
| Silver     | 109-1 | 0.11     | 0.09     | 0.10     | 0.10       | 9.48    | ppb   |
| Silver     | 107-1 | 0.12     | 0.09     | 0.09     | 0.10       | 17.57   | ppb   |
| Sodium     | 23-2  | 31819.04 | 32668.72 | 31946.72 | 32144.83   | 1.43    | ppb   |
| Strontium  | 86-1  | 87.12    | 88.86    | 87.15    | 87.71      | 1.13    | ppb   |
| Strontium  | 88-1  | 85.70    | 87.42    | 86.67    | 86.59      | 0.99    | ppb   |
| Sulfur     | 34-1  | 564.54   | 1597.14  | 1034.10  | 1065.26    | 48.53   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.01     | 0.01       | 37.26   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 21.31   | ppb   |
| Tin        | 118-1 | 0.05     | 0.07     | 0.08     | 0.07       | 23.34   | ppb   |
| Titanium   | 47-1  | 0.13     | 0.12     | 0.22     | 0.16       | 37.55   | ppb   |
| Uranium    | 238-1 | 0.12     | 0.13     | 0.13     | 0.13       | 2.58    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.04     | 0.06     | 0.05       | 23.03   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.18     | 1.61     | 1.15     | 1.31       | 19.86   | ppb   |
| Zirconium  | 90-1  | 0.04     | 0.03     | 0.04     | 0.03       | 18.04   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:00:04 | DataFile Name :   | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.05    | 0.03    | 0.04       | 22.82   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:03:35 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.77   | -0.37   | 0.15    | -0.33      |         | ppb   |
| Antimony   | 121-1 | 0.17    | 0.12    | 0.16    | 0.15       | 15.93   | ppb   |
| Arsenic    | 75-2  | 1.26    | 1.48    | 1.83    | 1.52       | 18.68   | ppb   |
| Barium     | 135-1 | 13.49   | 13.32   | 12.11   | 12.97      | 5.82    | ppb   |
| Barium     | 137-1 | 13.33   | 13.27   | 13.54   | 13.38      | 1.05    | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.09    | 0.17    | 0.11       | 52.10   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.24    | 3.51    | 3.23    | 3.33       | 4.72    | ppb   |
| Boron      | 10-1  | 3.41    | 3.03    | 2.75    | 3.06       | 10.69   | ppb   |
| Cadmium    | 106-1 | -4.97   | -5.69   | -3.71   | -4.79      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | 0.10    | -0.04   | 0.03       | 210.14  | ppb   |
| Cadmium    | 111-1 | -0.40   | -0.45   | -0.29   | -0.38      |         | ppb   |
| Calcium    | 43-1  | 6893.23 | 6801.46 | 6805.30 | 6833.33    | 0.76    | ppb   |
| Calcium    | 44-1  | 7140.63 | 7157.81 | 7099.10 | 7132.51    | 0.42    | ppb   |
| Chromium   | 52-2  | 0.14    | 0.11    | 0.12    | 0.12       | 12.89   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.03    | 0.02    | 0.02       | 16.47   | ppb   |
| Copper     | 63-2  | 0.69    | 0.63    | 0.57    | 0.63       | 10.05   | 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  | 304.87  | 330.17  | 316.73  | 317.26     | 3.99    | ppb   |
| Iron       | 57-2  | 301.88  | 344.61  | 293.66  | 313.38     | 8.73    | ppb   |
| Lead       | 206-1 | 0.08    | 0.06    | 0.08    | 0.07       | 20.86   | ppb   |
| Lead       | 207-1 | 0.08    | 0.07    | 0.03    | 0.06       | 39.61   | ppb   |
| Lead       | 208-1 | 0.07    | 0.07    | 0.06    | 0.07       | 7.32    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 2224.76 | 2387.52 | 2307.43 | 2306.57    | 3.53    | ppb   |
| Manganese  | 55-2  | 75.07   | 79.37   | 76.04   | 76.83      | 2.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:03:35 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.07     | 0.09     | 0.07     | 0.07       | 12.18   | ppb   |
| Molybdenum | 94-1  | 0.12     | 0.06     | 0.12     | 0.10       | 34.12   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.08     | 0.06     | 0.09       | 41.53   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.08     | 0.04     | 0.08       | 41.01   | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.10     | 0.06     | 0.07       | 33.00   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -11.62   | -2.68    | -22.91   | -12.40     |         | ppb   |
| Potassium  | 39-2  | 521.88   | 564.67   | 530.97   | 539.17     | 4.18    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 4.20     | 1.40       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.65     | 0.02     | -0.41    | 0.09       | 611.63  | ppb   |
| Selenium   | 82-1  | -0.76    | 0.70     | -1.26    | -0.44      |         | ppb   |
| Silicon    | 28-1  | 34.26    | 12.06    | 20.97    | 22.43      | 49.80   | ppb   |
| Silver     | 109-1 | 0.08     | 0.10     | 0.09     | 0.09       | 11.61   | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.21    | ppb   |
| Sodium     | 23-2  | 20956.94 | 22485.38 | 21481.96 | 21641.43   | 3.59    | ppb   |
| Strontium  | 86-1  | 51.03    | 52.67    | 50.81    | 51.50      | 1.98    | ppb   |
| Strontium  | 88-1  | 51.50    | 51.26    | 50.98    | 51.25      | 0.50    | ppb   |
| Sulfur     | 34-1  | 1510.81  | 1301.12  | 1556.25  | 1456.06    | 9.35    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.01     | 0.01       | 154.08  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.00     | 0.00       | 264.34  | ppb   |
| Tin        | 118-1 | 0.04     | 0.02     | 0.02     | 0.03       | 33.16   | ppb   |
| Titanium   | 47-1  | 0.04     | 0.06     | 0.04     | 0.04       | 28.38   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.36    | ppb   |
| Vanadium   | 51-2  | 0.06     | 0.07     | 0.01     | 0.05       | 64.43   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.62     | 0.27     | 0.43     | 0.44       | 38.96   | ppb   |
| Zirconium  | 90-1  | -0.01    | 0.05     | 0.04     | 0.03       | 105.77  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:03:35 | DataFile Name :   | 081SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.05    | 0.01    | 0.03       | 52.77   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:07:07 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.39   | 0.52    | -0.03   | 0.03       | 1336.66 | ppb   |
| Antimony   | 121-1 | 0.11    | 0.11    | 0.14    | 0.12       | 13.54   | ppb   |
| Arsenic    | 75-2  | 1.47    | 1.23    | 1.50    | 1.40       | 10.48   | ppb   |
| Barium     | 135-1 | 13.53   | 13.18   | 14.08   | 13.60      | 3.32    | ppb   |
| Barium     | 137-1 | 13.76   | 13.61   | 15.08   | 14.15      | 5.69    | ppb   |
| Beryllium  | 9-1   | 0.15    | 0.12    | 0.12    | 0.13       | 12.90   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 2.62    | 3.16    | 3.39    | 3.06       | 12.88   | ppb   |
| Boron      | 10-1  | 2.61    | 2.66    | 3.35    | 2.87       | 14.37   | ppb   |
| Cadmium    | 106-1 | -3.41   | -4.08   | -3.36   | -3.61      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | 0.17    | -0.04   | 0.05       | 189.70  | ppb   |
| Cadmium    | 111-1 | -0.28   | -0.34   | -0.26   | -0.29      |         | ppb   |
| Calcium    | 43-1  | 6897.94 | 6954.80 | 8137.57 | 7330.10    | 9.55    | ppb   |
| Calcium    | 44-1  | 7254.48 | 7286.41 | 8391.60 | 7644.16    | 8.47    | ppb   |
| Chromium   | 52-2  | 0.14    | 0.08    | 0.11    | 0.11       | 27.16   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.03    | 0.04    | 0.03       | 35.55   | ppb   |
| Copper     | 63-2  | 0.96    | 0.84    | 0.88    | 0.89       | 6.52    | 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  | 331.05  | 332.11  | 327.59  | 330.25     | 0.72    | ppb   |
| Iron       | 57-2  | 336.39  | 335.44  | 332.53  | 334.78     | 0.60    | ppb   |
| Lead       | 206-1 | 0.04    | 0.05    | 0.07    | 0.06       | 30.49   | ppb   |
| Lead       | 207-1 | 0.04    | 0.06    | 0.06    | 0.05       | 29.63   | ppb   |
| Lead       | 208-1 | 0.04    | 0.06    | 0.05    | 0.05       | 13.33   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 2409.05 | 2371.00 | 2360.79 | 2380.28    | 1.07    | ppb   |
| Manganese  | 55-2  | 81.19   | 77.81   | 77.31   | 78.77      | 2.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:07:07 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.11     | 0.07     | 0.06     | 0.08       | 33.14   | ppb   |
| Molybdenum | 94-1  | 0.14     | 0.10     | 0.10     | 0.12       | 21.51   | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.05     | 0.12     | 0.08       | 47.17   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.06     | 0.03     | 0.05       | 38.09   | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.06     | 0.18     | 0.10       | 70.67   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.05     | -0.04    | 0.04     | 0.02       | 263.67  | ppb   |
| Phosphorus | 31-2  | -9.06    | -9.76    | 24.32    | 1.83       | 1063.19 | ppb   |
| Potassium  | 39-2  | 554.07   | 566.76   | 547.99   | 556.27     | 1.72    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 2.12     | 2.11     | 0.00     | 1.41       | 86.60   | ppb   |
| Selenium   | 78-2  | -0.04    | -0.04    | -0.40    | -0.16      |         | ppb   |
| Selenium   | 82-1  | -0.05    | -1.07    | 0.24     | -0.29      |         | ppb   |
| Silicon    | 28-1  | -91.38   | 41.33    | 1512.29  | 487.41     | 182.61  | ppb   |
| Silver     | 109-1 | 0.06     | 0.08     | 0.07     | 0.07       | 17.54   | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.10     | 0.08       | 22.15   | ppb   |
| Sodium     | 23-2  | 22570.54 | 22261.90 | 22040.73 | 22291.06   | 1.19    | ppb   |
| Strontium  | 86-1  | 53.23    | 53.19    | 57.03    | 54.48      | 4.06    | ppb   |
| Strontium  | 88-1  | 51.79    | 52.49    | 56.99    | 53.76      | 5.24    | ppb   |
| Sulfur     | 34-1  | 1072.89  | 1315.92  | 4528.38  | 2305.73    | 83.65   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.00       | 180.45  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.03     | 0.05     | 0.09     | 0.06       | 50.08   | ppb   |
| Titanium   | 47-1  | 0.05     | 0.10     | 0.18     | 0.11       | 58.14   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.04     | 0.03     | 0.04       | 4.95    | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.07     | 0.02     | 0.04       | 80.21   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.31     | 0.22     | 0.87     | 0.47       | 75.63   | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.02     | 0.04     | 0.02       | 88.50   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:07:07 | DataFile Name :   | 082SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.04    | 0.02    | 0.03       | 36.01   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:10:39 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.52     | -0.38    | -0.77    | -0.21      |         | ppb   |
| Antimony   | 121-1 | 0.12     | 0.12     | 0.14     | 0.13       | 10.35   | ppb   |
| Arsenic    | 75-2  | 5.08     | 4.96     | 4.97     | 5.00       | 1.30    | ppb   |
| Barium     | 135-1 | 8.77     | 8.80     | 7.96     | 8.51       | 5.58    | ppb   |
| Barium     | 137-1 | 8.56     | 9.06     | 8.53     | 8.72       | 3.44    | ppb   |
| Beryllium  | 9-1   | 0.06     | 0.08     | 0.11     | 0.08       | 31.71   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 3.17     | 3.25     | 3.21     | 3.21       | 1.29    | ppb   |
| Boron      | 10-1  | 3.07     | 2.84     | 2.95     | 2.96       | 3.87    | ppb   |
| Cadmium    | 106-1 | -3.35    | -5.02    | -4.91    | -4.43      |         | ppb   |
| Cadmium    | 108-1 | -0.04    | 0.03     | 0.10     | 0.03       | 209.50  | ppb   |
| Cadmium    | 111-1 | -0.26    | -0.40    | -0.38    | -0.35      |         | ppb   |
| Calcium    | 43-1  | 10334.44 | 10401.65 | 10142.62 | 10292.90   | 1.31    | ppb   |
| Calcium    | 44-1  | 10813.36 | 11025.26 | 10599.65 | 10812.76   | 1.97    | ppb   |
| Chromium   | 52-2  | 0.02     | 0.09     | 0.06     | 0.06       | 57.38   | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.22     | 0.16     | 0.17       | 19.99   | ppb   |
| Copper     | 63-2  | 0.52     | 0.63     | 0.57     | 0.58       | 9.59    | 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  | 1006.06  | 1030.03  | 995.57   | 1010.55    | 1.75    | ppb   |
| Iron       | 57-2  | 987.94   | 1049.97  | 1010.78  | 1016.23    | 3.09    | ppb   |
| Lead       | 206-1 | 0.01     | 0.04     | 0.02     | 0.02       | 70.02   | ppb   |
| Lead       | 207-1 | 0.06     | 0.05     | 0.03     | 0.05       | 37.82   | ppb   |
| Lead       | 208-1 | 0.03     | 0.04     | 0.03     | 0.04       | 16.11   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 2944.29  | 3002.46  | 2918.54  | 2955.10    | 1.45    | ppb   |
| Manganese  | 55-2  | 170.29   | 174.49   | 166.00   | 170.26     | 2.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:10:39 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.25     | 0.18     | 0.23     | 0.22       | 16.34   | ppb   |
| Molybdenum | 94-1  | 0.18     | 0.22     | 0.18     | 0.19       | 12.97   | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.16     | 0.16     | 0.18       | 17.28   | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.16     | 0.17     | 0.18       | 15.76   | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.16     | 0.19     | 0.17       | 9.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.04    | 0.08     | -0.01    | 0.01       | 646.36  | ppb   |
| Phosphorus | 31-2  | -35.83   | -26.22   | 49.06    | -4.33      |         | ppb   |
| Potassium  | 39-2  | 610.40   | 629.50   | 594.36   | 611.42     | 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  | -0.02    | 2.58     | 0.67     | 1.08       | 125.02  | ppb   |
| Selenium   | 82-1  | -1.16    | 0.40     | -0.87    | -0.54      |         | ppb   |
| Silicon    | 28-1  | -246.47  | 245.13   | -174.60  | -58.65     |         | ppb   |
| Silver     | 109-1 | 0.10     | 0.09     | 0.07     | 0.09       | 19.84   | ppb   |
| Silver     | 107-1 | 0.04     | 0.06     | 0.09     | 0.06       | 36.67   | ppb   |
| Sodium     | 23-2  | 32545.40 | 33076.17 | 32097.82 | 32573.13   | 1.50    | ppb   |
| Strontium  | 86-1  | 71.05    | 73.86    | 71.01    | 71.97      | 2.27    | ppb   |
| Strontium  | 88-1  | 72.29    | 72.39    | 70.23    | 71.64      | 1.70    | ppb   |
| Sulfur     | 34-1  | 1293.64  | 1693.42  | 990.51   | 1325.86    | 26.59   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.00       | 147.78  | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.03     | 0.01     | 0.04     | 0.02       | 71.12   | ppb   |
| Titanium   | 47-1  | 0.02     | 0.14     | 0.11     | 0.09       | 72.17   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.09     | 0.09     | 0.08       | 9.26    | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.03     | 0.08     | 0.05       | 50.93   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.14     | 0.88     | 0.39     | 0.47       | 79.40   | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.05     | 0.03       | 62.85   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:10:39 | DataFile Name :   | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.08    | 0.12    | 0.11    | 0.10       | 21.10   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:14:12 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.91     | 0.37     | 1.05     | 0.78       | 45.97   | ppb   |
| Antimony   | 121-1 | 0.10     | 0.10     | 0.10     | 0.10       | 1.47    | ppb   |
| Arsenic    | 75-2  | 0.85     | 0.82     | 0.87     | 0.85       | 2.91    | ppb   |
| Barium     | 135-1 | 6.79     | 6.91     | 7.17     | 6.96       | 2.82    | ppb   |
| Barium     | 137-1 | 7.18     | 6.78     | 6.77     | 6.91       | 3.38    | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.06     | 0.11     | 0.11       | 44.05   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 3.20     | 3.25     | 3.16     | 3.20       | 1.33    | ppb   |
| Boron      | 10-1  | 2.54     | 2.96     | 2.14     | 2.55       | 16.01   | ppb   |
| Cadmium    | 106-1 | -5.03    | -4.59    | -5.40    | -5.01      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.11    | ppb   |
| Cadmium    | 111-1 | -0.40    | -0.37    | -0.43    | -0.40      |         | ppb   |
| Calcium    | 43-1  | 10914.89 | 10982.67 | 10629.65 | 10842.41   | 1.73    | ppb   |
| Calcium    | 44-1  | 11491.60 | 11590.80 | 11327.01 | 11469.80   | 1.16    | ppb   |
| Chromium   | 52-2  | 0.07     | 0.10     | 0.07     | 0.08       | 20.30   | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.04     | 0.03     | 0.04       | 18.12   | ppb   |
| Copper     | 63-2  | 0.50     | 0.58     | 0.51     | 0.53       | 8.64    | 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  | 151.27   | 153.49   | 147.37   | 150.71     | 2.05    | ppb   |
| Iron       | 57-2  | 145.97   | 159.61   | 146.85   | 150.81     | 5.06    | ppb   |
| Lead       | 206-1 | 0.04     | 0.06     | 0.03     | 0.04       | 42.22   | ppb   |
| Lead       | 207-1 | 0.03     | 0.02     | 0.04     | 0.03       | 22.60   | ppb   |
| Lead       | 208-1 | 0.03     | 0.03     | 0.03     | 0.03       | 13.03   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 2549.92  | 2569.74  | 2469.65  | 2529.77    | 2.10    | ppb   |
| Manganese  | 55-2  | 258.42   | 261.21   | 256.22   | 258.62     | 0.97    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:14:12 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.38     | 0.36     | 0.28     | 0.34       | 15.38   | ppb   |
| Molybdenum | 94-1  | 0.32     | 0.24     | 0.21     | 0.26       | 23.18   | ppb   |
| Molybdenum | 95-1  | 0.33     | 0.40     | 0.29     | 0.34       | 16.28   | ppb   |
| Molybdenum | 96-1  | 0.35     | 0.26     | 0.33     | 0.31       | 14.50   | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.45     | 0.41     | 0.42       | 6.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.05     | 0.19     | 0.00     | 0.08       | 120.34  | ppb   |
| Phosphorus | 31-2  | -31.01   | -3.92    | 23.71    | -3.74      |         | ppb   |
| Potassium  | 39-2  | 632.98   | 670.85   | 643.53   | 649.12     | 3.01    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 2.13     | 0.00     | 0.00     | 0.71       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.76    | -0.76    | 0.34     | -0.39      |         | ppb   |
| Selenium   | 82-1  | 0.21     | 0.68     | 0.00     | 0.30       | 116.35  | ppb   |
| Silicon    | 28-1  | -23.75   | 55.11    | -216.93  | -61.85     |         | ppb   |
| Silver     | 109-1 | 0.09     | 0.09     | 0.10     | 0.09       | 5.45    | ppb   |
| Silver     | 107-1 | 0.08     | 0.05     | 0.07     | 0.07       | 19.23   | ppb   |
| Sodium     | 23-2  | 26205.42 | 26494.41 | 25600.35 | 26100.06   | 1.75    | ppb   |
| Strontium  | 86-1  | 69.55    | 69.31    | 66.22    | 68.36      | 2.72    | ppb   |
| Strontium  | 88-1  | 68.22    | 68.25    | 66.96    | 67.81      | 1.08    | ppb   |
| Sulfur     | 34-1  | 1799.13  | 1734.97  | 1312.40  | 1615.50    | 16.37   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 370.38  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 417.78  | ppb   |
| Tin        | 118-1 | 0.04     | 0.03     | 0.04     | 0.04       | 19.59   | ppb   |
| Titanium   | 47-1  | 0.08     | 0.12     | 0.08     | 0.09       | 27.30   | ppb   |
| Uranium    | 238-1 | 0.83     | 0.80     | 0.80     | 0.81       | 2.05    | ppb   |
| Vanadium   | 51-2  | 0.14     | 0.06     | 0.05     | 0.08       | 57.68   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.77     | 0.42     | 0.00     | 0.40       | 96.55   | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.03     | 0.02     | 0.02       | 16.65   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:14:12 | DataFile Name :   | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.01    | 0.02    | 0.05    | 0.02       | 91.83   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:17:44 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.00     | 0.17     | -0.19    | -0.01      |         | ppb   |
| Antimony   | 121-1 | 0.09     | 0.06     | 0.12     | 0.09       | 30.87   | ppb   |
| Arsenic    | 75-2  | 0.55     | 0.71     | 0.52     | 0.60       | 16.67   | ppb   |
| Barium     | 135-1 | 9.06     | 8.99     | 9.16     | 9.07       | 0.91    | ppb   |
| Barium     | 137-1 | 9.44     | 9.12     | 9.37     | 9.31       | 1.84    | ppb   |
| Beryllium  | 9-1   | 0.09     | 0.09     | 0.07     | 0.08       | 15.06   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 2.60     | 2.54     | 2.65     | 2.60       | 2.02    | ppb   |
| Boron      | 10-1  | 2.55     | 2.62     | 2.25     | 2.47       | 7.83    | ppb   |
| Cadmium    | 106-1 | -4.48    | -3.88    | -4.22    | -4.19      |         | ppb   |
| Cadmium    | 108-1 | -0.04    | 0.03     | 0.03     | 0.01       | 385.88  | ppb   |
| Cadmium    | 111-1 | -0.34    | -0.30    | -0.33    | -0.33      |         | ppb   |
| Calcium    | 43-1  | 10636.42 | 10567.07 | 10893.65 | 10699.05   | 1.61    | ppb   |
| Calcium    | 44-1  | 11187.62 | 11163.57 | 11245.52 | 11198.90   | 0.38    | ppb   |
| Chromium   | 52-2  | 0.08     | 0.07     | 0.03     | 0.06       | 36.57   | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.03     | 0.06     | 0.04       | 38.35   | ppb   |
| Copper     | 63-2  | 0.53     | 0.47     | 0.39     | 0.47       | 14.96   | 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  | 658.57   | 643.20   | 655.53   | 652.43     | 1.25    | ppb   |
| Iron       | 57-2  | 656.68   | 651.71   | 689.44   | 665.94     | 3.08    | ppb   |
| Lead       | 206-1 | 0.03     | 0.04     | 0.03     | 0.03       | 19.75   | ppb   |
| Lead       | 207-1 | 0.03     | 0.03     | 0.03     | 0.03       | 11.38   | ppb   |
| Lead       | 208-1 | 0.03     | 0.03     | 0.03     | 0.03       | 13.35   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 2593.11  | 2506.98  | 2572.57  | 2557.55    | 1.76    | ppb   |
| Manganese  | 55-2  | 86.74    | 85.80    | 87.87    | 86.80      | 1.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:17:44 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.03     | 0.01     | 0.01     | 0.02       | 63.51   | ppb   |
| Molybdenum | 94-1  | 0.04     | 0.05     | 0.05     | 0.05       | 10.96   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.04     | 0.05     | 0.03       | 39.91   | ppb   |
| Molybdenum | 96-1  | 0.05     | 0.01     | 0.02     | 0.03       | 64.23   | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.06     | 0.02     | 0.05       | 55.31   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.07     | 0.08     | 0.13     | 0.09       | 33.93   | ppb   |
| Phosphorus | 31-2  | -12.35   | 30.04    | 18.77    | 12.15      | 180.63  | ppb   |
| Potassium  | 39-2  | 589.20   | 546.36   | 582.51   | 572.69     | 4.02    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 0.00     | 0.00     | 2.15     | 0.72       | 173.21  | ppb   |
| Selenium   | 78-2  | 2.61     | -0.76    | 0.36     | 0.74       | 232.88  | ppb   |
| Selenium   | 82-1  | 0.26     | 0.53     | 0.38     | 0.39       | 34.45   | ppb   |
| Silicon    | 28-1  | 166.70   | 207.74   | 357.96   | 244.13     | 41.24   | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.05     | 0.06       | 8.14    | ppb   |
| Silver     | 107-1 | 0.05     | 0.07     | 0.03     | 0.05       | 43.63   | ppb   |
| Sodium     | 23-2  | 29122.05 | 28718.96 | 29083.61 | 28974.87   | 0.77    | ppb   |
| Strontium  | 86-1  | 68.52    | 67.90    | 68.92    | 68.45      | 0.75    | ppb   |
| Strontium  | 88-1  | 69.00    | 68.71    | 68.30    | 68.67      | 0.51    | ppb   |
| Sulfur     | 34-1  | 2028.45  | 2338.53  | 2491.83  | 2286.27    | 10.33   | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | -0.01    | 0.00       | 352.42  | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.07     | 0.03     | 0.05       | 44.87   | ppb   |
| Titanium   | 47-1  | -0.02    | 0.18     | 0.02     | 0.06       | 169.55  | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.04     | 0.03       | 23.30   | ppb   |
| Vanadium   | 51-2  | 0.04     | 0.02     | 0.05     | 0.03       | 35.65   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1.22     | 0.87     | 0.71     | 0.93       | 27.76   | ppb   |
| Zirconium  | 90-1  | 0.02     | 0.02     | 0.00     | 0.01       | 89.80   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:17:44 | DataFile Name :   | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.05    | 0.07    | 0.06       | 16.13   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-01DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-FIELDQOC-LITTLET Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:21:17 DataFile Name : 086SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.56   | -0.57   | -0.38   | -0.50      |         | ppb   |
| Antimony   | 121-1 | 0.08    | 0.06    | 0.05    | 0.06       | 19.51   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.03    | -0.02   | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.04    | 0.02    | 0.01    | 0.02       | 52.32   | ppb   |
| Beryllium  | 9-1   | 0.12    | 0.07    | 0.11    | 0.10       | 28.62   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 0.57    | 0.79    | 0.63    | 0.66       | 17.00   | ppb   |
| Boron      | 10-1  | 0.93    | 0.77    | 0.56    | 0.75       | 25.22   | ppb   |
| Cadmium    | 106-1 | -5.20   | -3.89   | -6.54   | -5.21      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.10    | -0.04   | 0.01       | 812.40  | ppb   |
| Cadmium    | 111-1 | -0.42   | -0.32   | -0.53   | -0.42      |         | ppb   |
| Calcium    | 43-1  | 8.12    | 2.82    | 3.06    | 4.66       | 64.22   | ppb   |
| Calcium    | 44-1  | 63.89   | 44.28   | 63.38   | 57.18      | 19.55   | ppb   |
| Chromium   | 52-2  | 0.06    | 0.08    | 0.08    | 0.07       | 16.43   | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.52    | 0.59    | 0.61    | 0.57       | 8.97    | 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  | 0.36    | 0.38    | 0.47    | 0.40       | 14.14   | ppb   |
| Iron       | 57-2  | 1.72    | -0.78   | 1.32    | 0.75       | 178.48  | ppb   |
| Lead       | 206-1 | 0.14    | 0.10    | 0.14    | 0.12       | 17.62   | ppb   |
| Lead       | 207-1 | 0.12    | 0.13    | 0.10    | 0.12       | 15.77   | ppb   |
| Lead       | 208-1 | 0.11    | 0.11    | 0.11    | 0.11       | 1.63    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.12   | -1.56   | -0.09   | -0.59      |         | ppb   |
| Manganese  | 55-2  | 0.00    | 0.02    | 0.02    | 0.01       | 117.50  | ppb   |

|                         |                       |                   |           |
|-------------------------|-----------------------|-------------------|-----------|
| LB Number :             | LB91840               | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01DLX20         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQOC-LITTLET | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:21:17   | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.03    | 0.02       | 25.48   | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.09    | 0.05    | 0.05       | 79.61   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.03    | 0.02       | 17.52   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.02    | 0.02       | 41.26   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.01    | 0.02    | 0.02       | 87.80   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.09   | -0.04   | -0.03   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | -2.81   | 43.76   | 9.71    | 16.89      | 142.69  | ppb   |
| Potassium  | 39-2  | 1.26    | 1.03    | -5.39   | -1.03      |         | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 0.00    | 0.00    | 2.16    | 0.72       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.41    | 0.73    | 0.36    | 0.50       | 39.72   | ppb   |
| Selenium   | 82-1  | -0.31   | 0.30    | 0.64    | 0.21       | 230.99  | ppb   |
| Silicon    | 28-1  | -65.07  | -529.81 | -172.26 | -255.71    |         | ppb   |
| Silver     | 109-1 | 0.07    | 0.07    | 0.07    | 0.07       | 6.41    | ppb   |
| Silver     | 107-1 | 0.05    | 0.04    | 0.07    | 0.05       | 27.23   | ppb   |
| Sodium     | 23-2  | 90.52   | 87.12   | 88.81   | 88.82      | 1.92    | ppb   |
| Strontium  | 86-1  | 0.07    | -0.01   | -0.02   | 0.01       | 389.75  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.01    | 0.01       | 47.27   | ppb   |
| Sulfur     | 34-1  | 1810.55 | 1271.17 | 1851.03 | 1644.25    | 19.69   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.06    | 0.03    | 0.07    | 0.05       | 41.75   | ppb   |
| Titanium   | 47-1  | -0.10   | -0.02   | 0.06    | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.06    | 0.05       | 30.13   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.38    | 0.94    | 0.51    | 0.61       | 47.64   | ppb   |
| Zirconium  | 90-1  | 0.04    | -0.02   | 0.01    | 0.01       | 307.27  | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01DLX20        | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:21:17  | DataFile Name :   | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.06    | -0.01   | 0.03       | 110.20  | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMDL Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:24:48 DataFile Name : 087SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.64    | 8.56     | 9.90     | 9.70       | 10.85   | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.09     | 0.08       | 16.20   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.46     | 0.41     | 0.37       | 30.22   | ppb   |
| Barium     | 135-1 | 10.63    | 10.80    | 11.04    | 10.82      | 1.88    | ppb   |
| Barium     | 137-1 | 10.45    | 10.84    | 10.76    | 10.68      | 1.91    | ppb   |
| Beryllium  | 9-1   | 0.08     | 0.11     | 0.10     | 0.10       | 16.56   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 1.82     | 1.75     | 1.72     | 1.76       | 2.86    | ppb   |
| Boron      | 10-1  | 2.10     | 2.08     | 1.56     | 1.91       | 15.85   | ppb   |
| Cadmium    | 106-1 | -3.06    | -7.05    | -3.84    | -4.65      |         | ppb   |
| Cadmium    | 108-1 | 0.10     | -0.04    | -0.04    | 0.01       | 765.83  | ppb   |
| Cadmium    | 111-1 | -0.25    | -0.57    | -0.31    | -0.38      |         | ppb   |
| Calcium    | 43-1  | 12610.09 | 12966.75 | 12729.39 | 12768.74   | 1.42    | ppb   |
| Calcium    | 44-1  | 13201.90 | 13421.26 | 13358.87 | 13327.34   | 0.85    | ppb   |
| Chromium   | 52-2  | 0.08     | 0.11     | 0.08     | 0.09       | 21.26   | ppb   |
| Cobalt     | 59-2  | 0.42     | 0.36     | 0.34     | 0.37       | 11.50   | ppb   |
| Copper     | 63-2  | 0.70     | 0.64     | 0.70     | 0.68       | 5.44    | 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  | 1410.59  | 1394.81  | 1367.41  | 1390.94    | 1.57    | ppb   |
| Iron       | 57-2  | 1427.14  | 1407.19  | 1371.57  | 1401.97    | 2.01    | ppb   |
| Lead       | 206-1 | 0.07     | 0.06     | 0.05     | 0.06       | 15.76   | ppb   |
| Lead       | 207-1 | 0.07     | 0.04     | 0.02     | 0.05       | 52.05   | ppb   |
| Lead       | 208-1 | 0.07     | 0.05     | 0.04     | 0.05       | 20.56   | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6902.43  | 6760.97  | 6722.79  | 6795.39    | 1.39    | ppb   |
| Manganese  | 55-2  | 176.05   | 174.10   | 169.27   | 173.14     | 2.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDL  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:24:48 | DataFile Name :   | 087SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.04     | 0.04     | 0.05     | 0.04       | 23.57   | ppb   |
| Molybdenum | 94-1  | 0.22     | 0.29     | 0.21     | 0.24       | 18.21   | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.05     | 0.00     | 0.03       | 86.95   | ppb   |
| Molybdenum | 96-1  | 0.04     | 0.09     | 0.09     | 0.07       | 40.80   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.06     | 0.09     | 0.06       | 52.98   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.42     | 0.43     | 0.31     | 0.39       | 17.37   | ppb   |
| Phosphorus | 31-2  | 43.47    | 77.58    | 61.80    | 60.95      | 28.01   | ppb   |
| Potassium  | 39-2  | 224.44   | 220.12   | 218.88   | 221.14     | 1.32    | 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  | 0.77     | -0.74    | -0.36    | -0.11      |         | ppb   |
| Selenium   | 82-1  | 0.85     | -0.04    | -0.21    | 0.20       | 281.70  | ppb   |
| Silicon    | 28-1  | 336.32   | 488.41   | 433.66   | 419.46     | 18.37   | ppb   |
| Silver     | 109-1 | 0.05     | 0.06     | 0.06     | 0.06       | 9.07    | ppb   |
| Silver     | 107-1 | 0.05     | 0.08     | 0.06     | 0.06       | 27.00   | ppb   |
| Sodium     | 23-2  | 667.43   | 664.81   | 655.38   | 662.54     | 0.96    | ppb   |
| Strontium  | 86-1  | 62.32    | 61.75    | 63.78    | 62.62      | 1.67    | ppb   |
| Strontium  | 88-1  | 61.84    | 62.02    | 62.98    | 62.28      | 0.98    | ppb   |
| Sulfur     | 34-1  | 16921.36 | 17328.17 | 17248.65 | 17166.06   | 1.26    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 111.07  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.04     | 0.02     | 0.03     | 0.03       | 39.13   | ppb   |
| Titanium   | 47-1  | 0.38     | 0.55     | 0.23     | 0.39       | 41.83   | ppb   |
| Uranium    | 238-1 | 0.06     | 0.06     | 0.07     | 0.06       | 9.04    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.13     | 0.11     | 0.11       | 14.83   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.55     | 0.42     | 0.54     | 0.50       | 14.03   | ppb   |
| Zirconium  | 90-1  | 0.11     | 0.12     | 0.12     | 0.11       | 3.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDL  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:24:48 | DataFile Name :   | 087SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.14    | 0.15    | 0.17    | 0.15       | 9.24    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 17:28:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51265.94  | 49903.43  | 49465.18  | 50211.52   | 1.87    | ppb   |
| Antimony   | 121-1 | 467.82    | 461.99    | 456.31    | 462.04     | 1.25    | ppb   |
| Arsenic    | 75-2  | 500.54    | 495.53    | 495.67    | 497.25     | 0.57    | ppb   |
| Barium     | 135-1 | 2363.44   | 2331.96   | 2309.21   | 2334.87    | 1.17    | ppb   |
| Barium     | 137-1 | 2399.68   | 2359.34   | 2329.81   | 2362.94    | 1.48    | ppb   |
| Beryllium  | 9-1   | 519.11    | 517.75    | 510.68    | 515.85     | 0.88    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 505.71    | 512.97    | 512.99    | 510.56     | 0.82    | ppb   |
| Boron      | 10-1  | 493.18    | 512.20    | 504.08    | 503.15     | 1.90    | ppb   |
| Cadmium    | 106-1 | 449.86    | 450.06    | 446.80    | 448.91     | 0.41    | ppb   |
| Cadmium    | 108-1 | 454.21    | 443.85    | 442.63    | 446.90     | 1.42    | ppb   |
| Cadmium    | 111-1 | 460.65    | 451.18    | 449.11    | 453.65     | 1.36    | ppb   |
| Calcium    | 43-1  | 248000.74 | 249368.08 | 245497.07 | 247621.96  | 0.79    | ppb   |
| Calcium    | 44-1  | 256108.82 | 256202.43 | 253094.81 | 255135.36  | 0.69    | ppb   |
| Chromium   | 52-2  | 535.91    | 523.82    | 519.33    | 526.35     | 1.63    | ppb   |
| Cobalt     | 59-2  | 521.05    | 508.89    | 509.55    | 513.16     | 1.33    | ppb   |
| Copper     | 63-2  | 1030.34   | 1008.15   | 1011.19   | 1016.56    | 1.18    | 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  | 134224.84 | 129812.76 | 130431.52 | 131489.71  | 1.82    | ppb   |
| Iron       | 57-2  | 130135.24 | 126809.94 | 126849.64 | 127931.61  | 1.49    | ppb   |
| Lead       | 206-1 | 526.53    | 527.93    | 518.77    | 524.41     | 0.94    | ppb   |
| Lead       | 207-1 | 519.79    | 518.48    | 510.85    | 516.37     | 0.94    | ppb   |
| Lead       | 208-1 | 518.99    | 517.22    | 510.39    | 515.54     | 0.88    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 273728.66 | 266495.54 | 265838.25 | 268687.48  | 1.63    | ppb   |
| Manganese  | 55-2  | 1032.79   | 1006.74   | 1009.08   | 1016.20    | 1.42    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 17:28:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2605.77   | 2591.29   | 2562.34   | 2586.47    | 0.86    | ppb   |
| Molybdenum | 94-1  | 2596.52   | 2609.49   | 2543.16   | 2583.05    | 1.36    | ppb   |
| Molybdenum | 95-1  | 2586.47   | 2584.38   | 2533.33   | 2568.06    | 1.17    | ppb   |
| Molybdenum | 96-1  | 2582.78   | 2581.55   | 2542.55   | 2568.96    | 0.89    | ppb   |
| Molybdenum | 97-1  | 2589.44   | 2579.23   | 2518.55   | 2562.40    | 1.50    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 521.64    | 509.78    | 511.69    | 514.37     | 1.24    | ppb   |
| Phosphorus | 31-2  | 10314.01  | 10087.09  | 10226.76  | 10209.29   | 1.12    | ppb   |
| Potassium  | 39-2  | 128167.05 | 125171.17 | 124890.79 | 126076.34  | 1.44    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 466.96    | 456.31    | 422.08    | 448.45     | 5.23    | ppb   |
| Selenium   | 78-2  | 501.99    | 470.46    | 452.61    | 475.02     | 5.26    | ppb   |
| Selenium   | 82-1  | 492.42    | 490.90    | 486.39    | 489.90     | 0.64    | ppb   |
| Silicon    | 28-1  | 327.73    | 395.22    | 346.29    | 356.41     | 9.78    | ppb   |
| Silver     | 109-1 | 451.63    | 442.62    | 436.14    | 443.46     | 1.75    | ppb   |
| Silver     | 107-1 | 445.54    | 444.30    | 437.22    | 442.35     | 1.01    | ppb   |
| Sodium     | 23-2  | 272714.90 | 263932.46 | 265010.65 | 267219.33  | 1.79    | ppb   |
| Strontium  | 86-1  | 522.19    | 522.96    | 519.33    | 521.49     | 0.37    | ppb   |
| Strontium  | 88-1  | 527.89    | 526.78    | 518.55    | 524.40     | 0.97    | ppb   |
| Sulfur     | 34-1  | 11169.26  | 11183.94  | 10617.66  | 10990.29   | 2.94    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 526.71    | 520.07    | 515.83    | 520.87     | 1.05    | ppb   |
| Thallium   | 205-1 | 533.60    | 528.86    | 521.35    | 527.93     | 1.17    | ppb   |
| Tin        | 118-1 | 473.38    | 464.29    | 458.16    | 465.28     | 1.65    | ppb   |
| Titanium   | 47-1  | 2545.15   | 2535.82   | 2493.85   | 2524.94    | 1.08    | ppb   |
| Uranium    | 238-1 | 557.68    | 560.68    | 548.92    | 555.76     | 1.10    | ppb   |
| Vanadium   | 51-2  | 527.69    | 513.91    | 515.52    | 519.04     | 1.45    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 1022.63   | 998.03    | 1009.29   | 1009.98    | 1.22    | ppb   |
| Zirconium  | 90-1  | 519.40    | 514.99    | 508.70    | 514.36     | 1.05    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 17:28:20 | DataFile Name :   | 088CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 519.71  | 514.94  | 512.45  | 515.70     | 0.72    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB98 Instrumnet Name : P7  
 Client Sample ID : CCB98 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 17:31:52 DataFile Name : 089CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.09    | -0.10   | -0.62   | -0.21      |         | ppb   |
| Antimony   | 121-1 | 1.59    | 1.41    | 1.27    | 1.42       | 11.34   | ppb   |
| Arsenic    | 75-2  | 0.11    | 0.07    | 0.07    | 0.08       | 31.49   | ppb   |
| Barium     | 135-1 | 0.03    | 0.09    | 0.03    | 0.05       | 68.04   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.02    | 0.03       | 37.36   | ppb   |
| Beryllium  | 9-1   | 0.33    | 0.36    | 0.26    | 0.32       | 15.84   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 8.56    | 7.87    | 7.19    | 7.87       | 8.69    | ppb   |
| Boron      | 10-1  | 9.15    | 8.54    | 6.50    | 8.06       | 17.23   | ppb   |
| Cadmium    | 106-1 | -2.61   | -4.54   | -2.89   | -3.34      |         | ppb   |
| Cadmium    | 108-1 | 0.36    | 0.29    | 0.03    | 0.23       | 76.58   | ppb   |
| Cadmium    | 111-1 | -0.22   | -0.35   | -0.22   | -0.26      |         | ppb   |
| Calcium    | 43-1  | 3.29    | 0.91    | 4.81    | 3.00       | 65.53   | ppb   |
| Calcium    | 44-1  | 59.44   | 50.14   | 44.32   | 51.30      | 14.86   | ppb   |
| Chromium   | 52-2  | 0.00    | 0.00    | 0.03    | 0.01       | 262.04  | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.00    | 0.01    | 0.01       | 106.65  | ppb   |
| Copper     | 63-2  | 0.24    | 0.20    | 0.23    | 0.22       | 8.04    | 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  | 4.32    | 4.52    | 4.55    | 4.46       | 2.79    | ppb   |
| Iron       | 57-2  | 5.16    | 7.51    | 2.53    | 5.07       | 49.20   | ppb   |
| Lead       | 206-1 | 0.23    | 0.22    | 0.20    | 0.21       | 6.85    | ppb   |
| Lead       | 207-1 | 0.22    | 0.23    | 0.21    | 0.22       | 2.68    | ppb   |
| Lead       | 208-1 | 0.21    | 0.22    | 0.21    | 0.21       | 2.63    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -1.21   | -2.87   | -1.54   | -1.87      |         | ppb   |
| Manganese  | 55-2  | 0.11    | 0.02    | 0.06    | 0.06       | 66.90   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 17:31:52 | DataFile Name :   | 089CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 1.03    | 0.84    | 0.87    | 0.91       | 11.40   | ppb   |
| Molybdenum | 94-1  | 0.93    | 0.78    | 0.69    | 0.80       | 14.72   | ppb   |
| Molybdenum | 95-1  | 1.06    | 0.94    | 0.94    | 0.98       | 7.22    | ppb   |
| Molybdenum | 96-1  | 0.95    | 0.94    | 0.88    | 0.92       | 4.00    | ppb   |
| Molybdenum | 97-1  | 0.98    | 1.05    | 0.82    | 0.95       | 12.47   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.07   | 0.02    | -0.03      |         | ppb   |
| Phosphorus | 31-2  | 7.45    | -2.21   | 10.36   | 5.20       | 126.59  | ppb   |
| Potassium  | 39-2  | 21.53   | 20.18   | 14.05   | 18.59      | 21.45   | 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  | -0.11   | 1.92    | -0.13   | 0.56       | 210.85  | ppb   |
| Selenium   | 82-1  | 0.27    | 0.73    | 0.15    | 0.38       | 78.45   | ppb   |
| Silicon    | 28-1  | -88.83  | -47.31  | -25.57  | -53.90     |         | ppb   |
| Silver     | 109-1 | 0.04    | 0.03    | 0.03    | 0.04       | 17.15   | ppb   |
| Silver     | 107-1 | 0.04    | 0.06    | 0.04    | 0.05       | 29.54   | ppb   |
| Sodium     | 23-2  | 101.73  | 95.59   | 91.50   | 96.27      | 5.35    | ppb   |
| Strontium  | 86-1  | -0.02   | 0.03    | 0.02    | 0.01       | 318.58  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 18.59   | ppb   |
| Sulfur     | 34-1  | 903.23  | 634.81  | 517.15  | 685.06     | 28.89   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.23    | 0.22    | 0.18    | 0.21       | 10.90   | ppb   |
| Thallium   | 205-1 | 0.20    | 0.19    | 0.17    | 0.19       | 9.49    | ppb   |
| Tin        | 118-1 | 0.47    | 0.40    | 0.45    | 0.44       | 8.52    | ppb   |
| Titanium   | 47-1  | 0.16    | 0.14    | 0.17    | 0.16       | 11.27   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.01    | 0.01       | 26.26   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.01    | 0.02    | 0.02       | 55.03   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.27   | -0.09   | 0.17    | -0.06      |         | ppb   |
| Zirconium  | 90-1  | 0.17    | 0.17    | 0.12    | 0.15       | 19.29   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 17:31:52 | DataFile Name :   | 089CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.21    | 0.25    | 0.18    | 0.21       | 16.50   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:35:24 | DataFile Name :   | 090SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.97     | 8.58     | 9.72     | 8.76       | 10.14   | ppb   |
| Antimony   | 121-1 | 0.50     | 0.48     | 0.52     | 0.50       | 3.17    | ppb   |
| Arsenic    | 75-2  | 0.49     | 0.42     | 0.42     | 0.45       | 9.36    | ppb   |
| Barium     | 135-1 | 10.44    | 10.46    | 10.61    | 10.50      | 0.91    | ppb   |
| Barium     | 137-1 | 11.45    | 11.49    | 11.17    | 11.37      | 1.52    | ppb   |
| Beryllium  | 9-1   | 0.26     | 0.22     | 0.21     | 0.23       | 11.92   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 3.84     | 3.89     | 3.47     | 3.73       | 6.10    | ppb   |
| Boron      | 10-1  | 4.26     | 3.57     | 3.59     | 3.81       | 10.34   | ppb   |
| Cadmium    | 106-1 | -5.58    | -4.07    | -4.48    | -4.71      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.16     | 0.23     | 0.14       | 72.05   | ppb   |
| Cadmium    | 111-1 | -0.44    | -0.32    | -0.38    | -0.38      |         | ppb   |
| Calcium    | 43-1  | 12597.08 | 12881.67 | 12815.37 | 12764.71   | 1.17    | ppb   |
| Calcium    | 44-1  | 13360.04 | 13455.66 | 13458.52 | 13424.74   | 0.42    | ppb   |
| Chromium   | 52-2  | 0.05     | 0.14     | 0.07     | 0.09       | 52.23   | ppb   |
| Cobalt     | 59-2  | 0.40     | 0.38     | 0.41     | 0.40       | 3.94    | ppb   |
| Copper     | 63-2  | 0.54     | 0.54     | 0.52     | 0.53       | 2.62    | 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  | 1429.35  | 1425.27  | 1397.62  | 1417.41    | 1.22    | ppb   |
| Iron       | 57-2  | 1464.73  | 1424.66  | 1437.28  | 1442.22    | 1.42    | ppb   |
| Lead       | 206-1 | 0.17     | 0.14     | 0.16     | 0.16       | 9.87    | ppb   |
| Lead       | 207-1 | 0.18     | 0.16     | 0.15     | 0.17       | 8.93    | ppb   |
| Lead       | 208-1 | 0.17     | 0.15     | 0.16     | 0.16       | 6.29    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 6952.30  | 6894.10  | 6756.70  | 6867.70    | 1.46    | ppb   |
| Manganese  | 55-2  | 178.46   | 176.13   | 173.38   | 175.99     | 1.44    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:35:24 | DataFile Name :   | 090SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.37     | 0.29     | 0.28     | 0.31       | 14.36   | ppb   |
| Molybdenum | 94-1  | 0.47     | 0.53     | 0.65     | 0.55       | 17.07   | ppb   |
| Molybdenum | 95-1  | 0.34     | 0.40     | 0.33     | 0.36       | 9.61    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.38     | 0.40     | 0.35       | 17.85   | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.23     | 0.33     | 0.29       | 18.48   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.32     | 0.39     | 0.38     | 0.36       | 11.06   | ppb   |
| Phosphorus | 31-2  | 101.88   | 50.09    | 119.14   | 90.37      | 39.76   | ppb   |
| Potassium  | 39-2  | 265.44   | 257.08   | 245.88   | 256.14     | 3.83    | 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  | -0.45    | 0.93     | 0.22     | 0.24       | 293.33  | ppb   |
| Selenium   | 82-1  | -0.15    | 0.02     | -0.41    | -0.18      |         | ppb   |
| Silicon    | 28-1  | 322.95   | 497.77   | 476.91   | 432.54     | 22.07   | ppb   |
| Silver     | 109-1 | 0.13     | 0.13     | 0.13     | 0.13       | 2.54    | ppb   |
| Silver     | 107-1 | 0.15     | 0.14     | 0.14     | 0.14       | 2.87    | ppb   |
| Sodium     | 23-2  | 733.72   | 724.17   | 703.64   | 720.51     | 2.13    | ppb   |
| Strontium  | 86-1  | 61.35    | 63.41    | 62.41    | 62.39      | 1.66    | ppb   |
| Strontium  | 88-1  | 62.85    | 63.46    | 63.55    | 63.29      | 0.61    | ppb   |
| Sulfur     | 34-1  | 15714.39 | 15973.03 | 15919.22 | 15868.88   | 0.86    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.19     | 0.16     | 0.13     | 0.16       | 19.77   | ppb   |
| Thallium   | 205-1 | 0.17     | 0.12     | 0.12     | 0.14       | 22.67   | ppb   |
| Tin        | 118-1 | 0.20     | 0.16     | 0.17     | 0.18       | 11.66   | ppb   |
| Titanium   | 47-1  | 0.30     | 0.23     | 0.44     | 0.32       | 31.96   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.06     | 0.07     | 0.07       | 11.69   | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.12     | 0.12     | 0.11       | 12.76   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.38     | 0.09     | 0.55     | 0.34       | 69.04   | ppb   |
| Zirconium  | 90-1  | 0.19     | 0.20     | 0.22     | 0.20       | 6.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:35:24 | DataFile Name :   | 090SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.24    | 0.19    | 0.26    | 0.23       | 15.28   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02LDLX100 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMLDI Dilution Factor : 100  
 Date & Time Acquired :: 2017-11-28 17:38:55 DataFile Name : 091SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.94    | 1.08    | 1.26    | 1.10       | 14.62   | ppb   |
| Antimony   | 121-1 | 0.18    | 0.21    | 0.20    | 0.20       | 7.68    | ppb   |
| Arsenic    | 75-2  | 0.15    | 0.02    | 0.15    | 0.11       | 68.04   | ppb   |
| Barium     | 135-1 | 2.09    | 2.09    | 2.17    | 2.12       | 2.29    | ppb   |
| Barium     | 137-1 | 2.14    | 2.04    | 2.18    | 2.12       | 3.43    | ppb   |
| Beryllium  | 9-1   | 0.15    | 0.17    | 0.21    | 0.18       | 17.80   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 2.19    | 2.21    | 1.70    | 2.04       | 14.29   | ppb   |
| Boron      | 10-1  | 2.49    | 1.81    | 1.71    | 2.00       | 21.25   | ppb   |
| Cadmium    | 106-1 | -3.21   | -2.43   | -4.42   | -3.35      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.16    | 0.16    | 0.09       | 119.23  | ppb   |
| Cadmium    | 111-1 | -0.25   | -0.21   | -0.37   | -0.28      |         | ppb   |
| Calcium    | 43-1  | 2540.55 | 2437.36 | 2415.16 | 2464.36    | 2.72    | ppb   |
| Calcium    | 44-1  | 2595.41 | 2613.15 | 2565.37 | 2591.31    | 0.93    | ppb   |
| Chromium   | 52-2  | 0.11    | 0.01    | 0.09    | 0.07       | 79.27   | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.06    | 0.08    | 0.06       | 19.09   | ppb   |
| Copper     | 63-2  | 0.16    | 0.13    | 0.15    | 0.15       | 9.38    | 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  | 269.73  | 265.31  | 266.75  | 267.26     | 0.84    | ppb   |
| Iron       | 57-2  | 263.41  | 268.97  | 251.80  | 261.39     | 3.35    | ppb   |
| Lead       | 206-1 | 0.24    | 0.20    | 0.23    | 0.22       | 7.95    | ppb   |
| Lead       | 207-1 | 0.23    | 0.28    | 0.18    | 0.23       | 21.29   | ppb   |
| Lead       | 208-1 | 0.22    | 0.21    | 0.21    | 0.21       | 3.75    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1314.33 | 1272.54 | 1273.10 | 1286.65    | 1.86    | ppb   |
| Manganese  | 55-2  | 33.90   | 33.20   | 33.40   | 33.50      | 1.07    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02LDLX100 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMLDI Dilution Factor : 100  
 Date & Time Acquired :: 2017-11-28 17:38:55 DataFile Name : 091SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.14    | 0.12    | 0.17    | 0.14       | 14.09   | ppb   |
| Molybdenum | 94-1  | 0.30    | 0.13    | 0.18    | 0.20       | 44.32   | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.12    | 0.15    | 0.12       | 30.18   | ppb   |
| Molybdenum | 96-1  | 0.14    | 0.11    | 0.15    | 0.13       | 14.86   | ppb   |
| Molybdenum | 97-1  | 0.19    | 0.10    | 0.07    | 0.12       | 49.81   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.13    | -0.04   | 0.03       | 254.49  | ppb   |
| Phosphorus | 31-2  | 6.71    | -2.50   | -2.24   | 0.65       | 800.80  | ppb   |
| Potassium  | 39-2  | 42.71   | 42.01   | 43.95   | 42.89      | 2.29    | 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  | 2.21    | -1.15   | 0.86    | 0.64       | 265.12  | ppb   |
| Selenium   | 82-1  | -0.43   | 1.35    | 0.61    | 0.51       | 174.88  | ppb   |
| Silicon    | 28-1  | 192.43  | 106.08  | 128.66  | 142.39     | 31.45   | ppb   |
| Silver     | 109-1 | 0.02    | 0.04    | 0.01    | 0.02       | 70.89   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.02    | 0.02       | 5.59    | ppb   |
| Sodium     | 23-2  | 177.27  | 175.95  | 177.31  | 176.84     | 0.44    | ppb   |
| Strontium  | 86-1  | 12.21   | 11.61   | 11.34   | 11.72      | 3.84    | ppb   |
| Strontium  | 88-1  | 12.16   | 11.90   | 11.91   | 11.99      | 1.23    | ppb   |
| Sulfur     | 34-1  | 4086.26 | 4029.86 | 3819.34 | 3978.49    | 3.54    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.02    | 0.01    | 0.01       | 26.91   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.01       | 34.72   | ppb   |
| Tin        | 118-1 | 0.08    | 0.10    | 0.08    | 0.09       | 14.15   | ppb   |
| Titanium   | 47-1  | -0.01   | 0.06    | -0.01   | 0.02       | 276.10  | ppb   |
| Uranium    | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.76   | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.04    | 0.04       | 16.59   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.09   | -0.07   | 0.01    | -0.05      |         | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.04    | 0.05    | 0.04       | 35.09   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMLDI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 17:38:55 | DataFile Name :   | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.03    | 0.10    | 0.13    | 0.08       | 60.75   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-03DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:42:28 DataFile Name : 092SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 486.65   | 472.80   | 489.15   | 482.87     | 1.82    | ppb   |
| Antimony   | 121-1 | 23.62    | 24.43    | 23.42    | 23.83      | 2.25    | ppb   |
| Arsenic    | 75-2  | 23.75    | 26.03    | 26.27    | 25.35      | 5.48    | ppb   |
| Barium     | 135-1 | 120.10   | 124.82   | 120.74   | 121.89     | 2.10    | ppb   |
| Barium     | 137-1 | 121.22   | 124.91   | 120.76   | 122.30     | 1.86    | ppb   |
| Beryllium  | 9-1   | 25.31    | 25.98    | 25.52    | 25.60      | 1.33    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 24.26    | 24.49    | 25.39    | 24.72      | 2.41    | ppb   |
| Boron      | 10-1  | 23.99    | 24.92    | 23.54    | 24.15      | 2.92    | ppb   |
| Cadmium    | 106-1 | 15.03    | 20.24    | 16.06    | 17.11      | 16.13   | ppb   |
| Cadmium    | 108-1 | 23.61    | 23.85    | 23.20    | 23.55      | 1.39    | ppb   |
| Cadmium    | 111-1 | 22.90    | 24.03    | 23.07    | 23.33      | 2.62    | ppb   |
| Calcium    | 43-1  | 14727.17 | 15425.60 | 15051.47 | 15068.08   | 2.32    | ppb   |
| Calcium    | 44-1  | 15742.04 | 16264.32 | 15993.82 | 16000.06   | 1.63    | ppb   |
| Chromium   | 52-2  | 26.65    | 26.81    | 27.45    | 26.97      | 1.58    | ppb   |
| Cobalt     | 59-2  | 26.92    | 27.23    | 27.28    | 27.14      | 0.72    | ppb   |
| Copper     | 63-2  | 53.11    | 52.57    | 53.26    | 52.98      | 0.69    | 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  | 2644.32  | 2632.52  | 2693.50  | 2656.78    | 1.22    | ppb   |
| Iron       | 57-2  | 2684.00  | 2636.62  | 2670.14  | 2663.59    | 0.91    | ppb   |
| Lead       | 206-1 | 25.02    | 25.67    | 25.74    | 25.48      | 1.56    | ppb   |
| Lead       | 207-1 | 24.65    | 25.18    | 25.11    | 24.98      | 1.15    | ppb   |
| Lead       | 208-1 | 24.68    | 25.33    | 24.99    | 25.00      | 1.30    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9196.36  | 9182.65  | 9344.85  | 9241.29    | 0.97    | ppb   |
| Manganese  | 55-2  | 217.54   | 215.71   | 222.39   | 218.55     | 1.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:42:28 | DataFile Name :   | 092SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 117.75   | 121.70   | 119.66   | 119.70     | 1.65    | ppb   |
| Molybdenum | 94-1  | 118.56   | 122.61   | 121.15   | 120.77     | 1.70    | ppb   |
| Molybdenum | 95-1  | 118.06   | 121.29   | 118.10   | 119.15     | 1.56    | ppb   |
| Molybdenum | 96-1  | 117.91   | 122.35   | 119.28   | 119.85     | 1.90    | ppb   |
| Molybdenum | 97-1  | 118.37   | 122.88   | 121.33   | 120.86     | 1.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 26.16    | 28.20    | 28.30    | 27.56      | 4.39    | ppb   |
| Phosphorus | 31-2  | 74.18    | 37.21    | 73.56    | 61.65      | 34.34   | ppb   |
| Potassium  | 39-2  | 1397.06  | 1360.05  | 1422.68  | 1393.26    | 2.26    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 23.89    | 37.79    | 22.54    | 28.08      | 30.07   | ppb   |
| Selenium   | 78-2  | 26.82    | 30.54    | 23.78    | 27.05      | 12.52   | ppb   |
| Selenium   | 82-1  | 26.20    | 27.33    | 26.99    | 26.84      | 2.17    | ppb   |
| Silicon    | 28-1  | 153.67   | 543.01   | 334.58   | 343.75     | 56.68   | ppb   |
| Silver     | 109-1 | 24.72    | 25.29    | 24.49    | 24.83      | 1.65    | ppb   |
| Silver     | 107-1 | 24.96    | 25.09    | 25.21    | 25.09      | 0.52    | ppb   |
| Sodium     | 23-2  | 3228.74  | 3218.80  | 3279.58  | 3242.37    | 1.01    | ppb   |
| Strontium  | 86-1  | 85.43    | 86.95    | 85.19    | 85.86      | 1.11    | ppb   |
| Strontium  | 88-1  | 83.62    | 86.51    | 85.18    | 85.10      | 1.69    | ppb   |
| Sulfur     | 34-1  | 14738.24 | 16269.28 | 15566.12 | 15524.55   | 4.94    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 25.69    | 26.22    | 25.78    | 25.90      | 1.10    | ppb   |
| Thallium   | 205-1 | 25.75    | 26.24    | 25.73    | 25.91      | 1.12    | ppb   |
| Tin        | 118-1 | 22.53    | 23.07    | 22.84    | 22.81      | 1.18    | ppb   |
| Titanium   | 47-1  | 115.94   | 123.47   | 119.45   | 119.62     | 3.15    | ppb   |
| Uranium    | 238-1 | 23.33    | 24.17    | 23.65    | 23.72      | 1.79    | ppb   |
| Vanadium   | 51-2  | 25.19    | 26.05    | 26.86    | 26.03      | 3.21    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 51.46    | 53.31    | 51.30    | 52.03      | 2.14    | ppb   |
| Zirconium  | 90-1  | 23.21    | 24.09    | 23.30    | 23.53      | 2.04    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:42:28 | DataFile Name :   | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 24.16   | 24.07   | 23.87   | 24.03      | 0.62    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-04DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:46:00 DataFile Name : 093SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10.93    | 11.52    | 12.34    | 11.60      | 6.09    | ppb   |
| Antimony   | 121-1 | 23.98    | 24.17    | 24.70    | 24.28      | 1.54    | ppb   |
| Arsenic    | 75-2  | 26.58    | 25.40    | 26.63    | 26.20      | 2.66    | ppb   |
| Barium     | 135-1 | 10.60    | 11.36    | 11.67    | 11.21      | 4.90    | ppb   |
| Barium     | 137-1 | 10.74    | 10.87    | 11.25    | 10.95      | 2.41    | ppb   |
| Beryllium  | 9-1   | 25.70    | 25.85    | 25.68    | 25.74      | 0.36    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 3.03     | 3.03     | 2.68     | 2.91       | 6.96    | ppb   |
| Boron      | 10-1  | 2.32     | 2.94     | 2.82     | 2.69       | 12.09   | ppb   |
| Cadmium    | 106-1 | 15.00    | 16.71    | 20.77    | 17.49      | 16.95   | ppb   |
| Cadmium    | 108-1 | 22.45    | 21.42    | 23.75    | 22.54      | 5.17    | ppb   |
| Cadmium    | 111-1 | 23.10    | 23.50    | 24.54    | 23.72      | 3.15    | ppb   |
| Calcium    | 43-1  | 15308.86 | 15430.75 | 15886.13 | 15541.91   | 1.96    | ppb   |
| Calcium    | 44-1  | 16001.96 | 16140.63 | 16724.98 | 16289.19   | 2.36    | ppb   |
| Chromium   | 52-2  | 26.95    | 27.98    | 26.49    | 27.14      | 2.81    | ppb   |
| Cobalt     | 59-2  | 27.67    | 28.01    | 27.06    | 27.58      | 1.76    | ppb   |
| Copper     | 63-2  | 0.54     | 0.54     | 0.55     | 0.54       | 0.91    | 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  | 1422.75  | 1426.41  | 1387.33  | 1412.17    | 1.53    | ppb   |
| Iron       | 57-2  | 1440.30  | 1463.48  | 1386.49  | 1430.09    | 2.76    | ppb   |
| Lead       | 206-1 | 26.36    | 26.05    | 26.82    | 26.41      | 1.46    | ppb   |
| Lead       | 207-1 | 25.44    | 25.27    | 26.34    | 25.69      | 2.23    | ppb   |
| Lead       | 208-1 | 25.49    | 25.45    | 26.26    | 25.73      | 1.77    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9588.15  | 9598.69  | 9332.63  | 9506.49    | 1.58    | ppb   |
| Manganese  | 55-2  | 179.90   | 175.79   | 170.75   | 175.48     | 2.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:46:00 | DataFile Name :   | 093SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.21     | 0.19     | 0.23     | 0.21       | 7.70    | ppb   |
| Molybdenum | 94-1  | 35.38    | 35.90    | 37.16    | 36.14      | 2.54    | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.23     | 0.22     | 0.24       | 6.33    | ppb   |
| Molybdenum | 96-1  | 4.56     | 4.71     | 4.88     | 4.72       | 3.40    | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.21     | 0.29     | 0.24       | 16.50   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.46    | 28.79    | 27.38    | 28.21      | 2.61    | ppb   |
| Phosphorus | 31-2  | 27.05    | 53.00    | 28.28    | 36.11      | 40.55   | ppb   |
| Potassium  | 39-2  | 236.12   | 233.96   | 223.49   | 231.19     | 2.92    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 30.42    | 16.24    | 32.02    | 26.23      | 33.12   | ppb   |
| Selenium   | 78-2  | 24.91    | 25.28    | 19.77    | 23.32      | 13.22   | ppb   |
| Selenium   | 82-1  | 27.07    | 26.57    | 27.30    | 26.98      | 1.39    | ppb   |
| Silicon    | 28-1  | 239.96   | 295.14   | 706.16   | 413.75     | 61.57   | ppb   |
| Silver     | 109-1 | 25.54    | 25.33    | 26.21    | 25.69      | 1.77    | ppb   |
| Silver     | 107-1 | 24.94    | 24.81    | 26.04    | 25.26      | 2.66    | ppb   |
| Sodium     | 23-2  | 3290.69  | 3284.78  | 3193.25  | 3256.24    | 1.68    | ppb   |
| Strontium  | 86-1  | 88.31    | 89.26    | 90.53    | 89.37      | 1.25    | ppb   |
| Strontium  | 88-1  | 87.60    | 87.47    | 89.92    | 88.33      | 1.56    | ppb   |
| Sulfur     | 34-1  | 15998.99 | 16366.34 | 17505.49 | 16623.60   | 4.73    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 26.14    | 26.36    | 27.19    | 26.56      | 2.08    | ppb   |
| Thallium   | 205-1 | 26.72    | 26.33    | 27.11    | 26.72      | 1.47    | ppb   |
| Tin        | 118-1 | 0.09     | 0.11     | 0.13     | 0.11       | 18.79   | ppb   |
| Titanium   | 47-1  | 0.33     | 0.14     | 0.41     | 0.29       | 46.28   | ppb   |
| Uranium    | 238-1 | 23.97    | 23.88    | 24.79    | 24.21      | 2.08    | ppb   |
| Vanadium   | 51-2  | 26.23    | 26.76    | 25.75    | 26.25      | 1.94    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.27     | 0.17     | 0.17     | 0.20       | 28.29   | ppb   |
| Zirconium  | 90-1  | 22.21    | 22.02    | 22.95    | 22.39      | 2.21    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:46:00 | DataFile Name :   | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 21.68   | 22.28   | 23.15   | 22.37      | 3.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMAD  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:49:32 | DataFile Name :   | 094SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 287.10   | 271.97   | 288.23   | 282.43     | 3.21    | ppb   |
| Antimony   | 121-1 | 23.92    | 24.14    | 25.62    | 24.56      | 3.77    | ppb   |
| Arsenic    | 75-2  | 25.41    | 24.54    | 25.74    | 25.23      | 2.45    | ppb   |
| Barium     | 135-1 | 74.20    | 75.84    | 74.67    | 74.90      | 1.13    | ppb   |
| Barium     | 137-1 | 76.25    | 75.67    | 77.10    | 76.34      | 0.94    | ppb   |
| Beryllium  | 9-1   | 26.49    | 26.59    | 27.01    | 26.70      | 1.04    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 15.22    | 15.38    | 16.26    | 15.62      | 3.61    | ppb   |
| Boron      | 10-1  | 14.17    | 15.11    | 14.70    | 14.66      | 3.23    | ppb   |
| Cadmium    | 106-1 | 19.95    | 22.01    | 17.75    | 19.90      | 10.69   | ppb   |
| Cadmium    | 108-1 | 21.97    | 23.53    | 26.87    | 24.12      | 10.37   | ppb   |
| Cadmium    | 111-1 | 24.14    | 24.25    | 24.63    | 24.34      | 1.05    | ppb   |
| Calcium    | 43-1  | 15549.24 | 15776.57 | 16176.52 | 15834.11   | 2.01    | ppb   |
| Calcium    | 44-1  | 16232.98 | 16501.55 | 16965.25 | 16566.59   | 2.24    | ppb   |
| Chromium   | 52-2  | 28.07    | 27.73    | 28.34    | 28.05      | 1.10    | ppb   |
| Cobalt     | 59-2  | 28.53    | 28.24    | 28.12    | 28.30      | 0.75    | ppb   |
| Copper     | 63-2  | 31.18    | 30.90    | 31.10    | 31.06      | 0.47    | 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  | 2193.69  | 2170.43  | 2163.78  | 2175.97    | 0.72    | ppb   |
| Iron       | 57-2  | 2246.03  | 2185.87  | 2162.65  | 2198.18    | 1.96    | ppb   |
| Lead       | 206-1 | 26.18    | 26.53    | 27.03    | 26.58      | 1.61    | ppb   |
| Lead       | 207-1 | 25.88    | 26.18    | 26.49    | 26.18      | 1.17    | ppb   |
| Lead       | 208-1 | 25.64    | 26.02    | 26.46    | 26.04      | 1.57    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 9693.64  | 9645.97  | 9554.78  | 9631.46    | 0.73    | ppb   |
| Manganese  | 55-2  | 205.70   | 207.90   | 206.51   | 206.70     | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMAD  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:49:32 | DataFile Name :   | 094SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 69.25    | 68.79    | 71.31    | 69.78      | 1.93    | ppb   |
| Molybdenum | 94-1  | 86.64    | 86.67    | 88.30    | 87.20      | 1.09    | ppb   |
| Molybdenum | 95-1  | 68.29    | 70.06    | 71.01    | 69.78      | 1.98    | ppb   |
| Molybdenum | 96-1  | 71.29    | 71.64    | 73.51    | 72.14      | 1.66    | ppb   |
| Molybdenum | 97-1  | 69.22    | 68.87    | 72.30    | 70.13      | 2.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 29.16    | 29.14    | 27.32    | 28.54      | 3.71    | ppb   |
| Phosphorus | 31-2  | 108.70   | 82.51    | 52.25    | 81.15      | 34.81   | ppb   |
| Potassium  | 39-2  | 886.86   | 900.63   | 893.83   | 893.77     | 0.77    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 22.48    | 28.70    | 18.50    | 23.22      | 22.14   | ppb   |
| Selenium   | 78-2  | 20.56    | 31.16    | 27.02    | 26.25      | 20.35   | ppb   |
| Selenium   | 82-1  | 25.05    | 26.28    | 25.42    | 25.58      | 2.47    | ppb   |
| Silicon    | 28-1  | 180.16   | 314.53   | 685.29   | 393.33     | 66.52   | ppb   |
| Silver     | 109-1 | 25.11    | 25.46    | 25.98    | 25.52      | 1.72    | ppb   |
| Silver     | 107-1 | 25.20    | 25.20    | 25.63    | 25.35      | 0.97    | ppb   |
| Sodium     | 23-2  | 3343.96  | 3341.20  | 3325.95  | 3337.04    | 0.29    | ppb   |
| Strontium  | 86-1  | 89.79    | 91.55    | 91.02    | 90.79      | 0.99    | ppb   |
| Strontium  | 88-1  | 87.60    | 88.46    | 91.54    | 89.20      | 2.33    | ppb   |
| Sulfur     | 34-1  | 15753.42 | 15978.89 | 17471.99 | 16401.43   | 5.69    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 26.77    | 27.42    | 27.71    | 27.30      | 1.76    | ppb   |
| Thallium   | 205-1 | 26.39    | 26.66    | 27.09    | 26.71      | 1.31    | ppb   |
| Tin        | 118-1 | 12.84    | 12.98    | 13.28    | 13.03      | 1.73    | ppb   |
| Titanium   | 47-1  | 66.55    | 67.69    | 73.34    | 69.19      | 5.26    | ppb   |
| Uranium    | 238-1 | 24.30    | 24.66    | 24.98    | 24.65      | 1.38    | ppb   |
| Vanadium   | 51-2  | 27.05    | 26.11    | 26.69    | 26.62      | 1.77    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 31.17    | 29.15    | 30.58    | 30.30      | 3.43    | ppb   |
| Zirconium  | 90-1  | 24.19    | 24.33    | 25.37    | 24.63      | 2.63    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMAD  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:49:32 | DataFile Name :   | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 24.25   | 24.52   | 24.71   | 24.49      | 0.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:53:04 | DataFile Name :   | 095SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.47     | 1.74     | 1.21     | 1.81       | 35.00   | ppb   |
| Antimony   | 121-1 | 0.09     | 0.12     | 0.10     | 0.10       | 15.75   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.27     | 0.21     | 0.21       | 26.95   | ppb   |
| Barium     | 135-1 | 3.27     | 3.07     | 3.08     | 3.14       | 3.48    | ppb   |
| Barium     | 137-1 | 3.13     | 3.08     | 2.94     | 3.05       | 3.29    | ppb   |
| Beryllium  | 9-1   | 0.09     | 0.14     | 0.13     | 0.12       | 22.69   | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 2.87     | 2.71     | 2.99     | 2.86       | 4.84    | ppb   |
| Boron      | 10-1  | 2.47     | 2.92     | 2.48     | 2.62       | 9.71    | ppb   |
| Cadmium    | 106-1 | -2.45    | -5.01    | -3.95    | -3.80      |         | ppb   |
| Cadmium    | 108-1 | 0.03     | 0.10     | -0.04    | 0.03       | 223.46  | ppb   |
| Cadmium    | 111-1 | -0.17    | -0.38    | -0.29    | -0.28      |         | ppb   |
| Calcium    | 43-1  | 11153.73 | 11883.38 | 11676.68 | 11571.26   | 3.25    | ppb   |
| Calcium    | 44-1  | 11798.96 | 12281.84 | 12170.11 | 12083.64   | 2.09    | ppb   |
| Chromium   | 52-2  | 0.16     | 0.13     | 0.17     | 0.15       | 15.41   | ppb   |
| Cobalt     | 59-2  | 0.96     | 0.89     | 0.97     | 0.94       | 4.16    | ppb   |
| Copper     | 63-2  | 1.10     | 1.03     | 0.91     | 1.01       | 9.59    | 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  | 100.57   | 99.00    | 98.26    | 99.28      | 1.19    | ppb   |
| Iron       | 57-2  | 108.92   | 117.59   | 115.16   | 113.89     | 3.93    | ppb   |
| Lead       | 206-1 | 0.32     | 0.32     | 0.32     | 0.32       | 1.22    | ppb   |
| Lead       | 207-1 | 0.28     | 0.25     | 0.30     | 0.28       | 7.41    | ppb   |
| Lead       | 208-1 | 0.30     | 0.32     | 0.30     | 0.31       | 3.98    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 1284.26  | 1270.48  | 1287.80  | 1280.84    | 0.71    | ppb   |
| Manganese  | 55-2  | 18.53    | 19.09    | 19.42    | 19.01      | 2.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:53:04 | DataFile Name :   | 095SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 0.09     | 0.09     | 0.11     | 0.10       | 12.97   | ppb   |
| Molybdenum | 94-1  | 0.37     | 0.32     | 0.27     | 0.32       | 15.69   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.08     | 0.10     | 0.10       | 11.75   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.11     | 0.10     | 0.11       | 12.07   | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.10     | 0.08     | 0.09       | 15.83   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.16     | 5.32     | 5.97     | 5.48       | 7.84    | ppb   |
| Phosphorus | 31-2  | -11.17   | -15.53   | -11.18   | -12.62     |         | ppb   |
| Potassium  | 39-2  | 242.97   | 217.93   | 226.95   | 229.28     | 5.53    | 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  | -0.10    | -0.79    | -0.09    | -0.32      |         | ppb   |
| Selenium   | 82-1  | -0.06    | 0.04     | -0.65    | -0.23      |         | ppb   |
| Silicon    | 28-1  | -303.21  | 83.98    | 61.86    | -52.46     |         | ppb   |
| Silver     | 109-1 | 0.06     | 0.05     | 0.08     | 0.06       | 18.60   | ppb   |
| Silver     | 107-1 | 0.08     | 0.05     | 0.05     | 0.06       | 26.14   | ppb   |
| Sodium     | 23-2  | 11715.99 | 11669.24 | 11697.57 | 11694.27   | 0.20    | ppb   |
| Strontium  | 86-1  | 42.08    | 42.18    | 44.24    | 42.83      | 2.84    | ppb   |
| Strontium  | 88-1  | 41.74    | 42.56    | 43.12    | 42.48      | 1.63    | ppb   |
| Sulfur     | 34-1  | 13256.77 | 14745.88 | 14595.95 | 14199.53   | 5.77    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.04     | 0.03       | 11.69   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.02     | 0.02       | 32.47   | ppb   |
| Tin        | 118-1 | 0.08     | 0.05     | 0.05     | 0.06       | 28.44   | ppb   |
| Titanium   | 47-1  | -0.01    | 0.09     | 0.03     | 0.04       | 133.83  | ppb   |
| Uranium    | 238-1 | 0.07     | 0.08     | 0.08     | 0.08       | 8.00    | ppb   |
| Vanadium   | 51-2  | 0.10     | 0.07     | 0.09     | 0.08       | 19.39   | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 0.51     | 0.58     | 0.95     | 0.68       | 35.20   | ppb   |
| Zirconium  | 90-1  | 0.19     | 0.15     | 0.14     | 0.16       | 18.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:53:04 | DataFile Name :   | 095SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.16    | 0.25    | 0.19    | 0.20       | 23.81   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:56:36 | DataFile Name :   | 096SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.21   | -0.43    | -0.22   | -0.29      |         | ppb   |
| Antimony   | 121-1 | 0.04    | 0.09     | 0.11    | 0.08       | 41.12   | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.11     | 0.18    | 0.15       | 24.26   | ppb   |
| Barium     | 135-1 | 3.21    | 3.32     | 3.16    | 3.23       | 2.55    | ppb   |
| Barium     | 137-1 | 3.10    | 3.08     | 3.03    | 3.07       | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.09     | 0.10    | 0.10       | 11.29   | ppb   |
| Bismuth    | 209-1 |         |          |         |            |         | %     |
| Bismuth    | 209-2 |         |          |         |            |         | %     |
| Boron      | 11-1  | 1.64    | 1.90     | 1.67    | 1.74       | 8.37    | ppb   |
| Boron      | 10-1  | 1.36    | 1.09     | 1.54    | 1.33       | 17.04   | ppb   |
| Cadmium    | 106-1 | -3.62   | -6.43    | -7.05   | -5.70      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | 0.23     | -0.04   | 0.07       | 185.03  | ppb   |
| Cadmium    | 111-1 | -0.29   | -0.52    | -0.56   | -0.46      |         | ppb   |
| Calcium    | 43-1  | 9393.60 | 9493.09  | 9627.23 | 9504.64    | 1.23    | ppb   |
| Calcium    | 44-1  | 9961.33 | 10035.03 | 9991.51 | 9995.96    | 0.37    | ppb   |
| Chromium   | 52-2  | 0.08    | 0.10     | 0.05    | 0.08       | 38.10   | ppb   |
| Cobalt     | 59-2  | 0.13    | 0.12     | 0.16    | 0.13       | 15.40   | ppb   |
| Copper     | 63-2  | 0.62    | 0.60     | 0.68    | 0.63       | 6.34    | 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  | 436.89  | 410.86   | 424.77  | 424.17     | 3.07    | ppb   |
| Iron       | 57-2  | 423.51  | 426.98   | 432.37  | 427.62     | 1.04    | ppb   |
| Lead       | 206-1 | 0.35    | 0.31     | 0.33    | 0.33       | 5.29    | ppb   |
| Lead       | 207-1 | 0.33    | 0.31     | 0.30    | 0.31       | 5.62    | ppb   |
| Lead       | 208-1 | 0.31    | 0.32     | 0.32    | 0.32       | 0.66    | ppb   |
| Lithium    | 6-1   |         |          |         |            |         | %     |
| Magnesium  | 24-2  | 2071.26 | 1944.01  | 2010.26 | 2008.51    | 3.17    | ppb   |
| Manganese  | 55-2  | 56.01   | 52.88    | 53.62   | 54.17      | 3.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:56:36 | DataFile Name :   | 096SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.03    | 0.04    | 0.03    | 0.03       | 20.10   | ppb   |
| Molybdenum | 94-1  | 0.12    | 0.28    | 0.31    | 0.24       | 43.57   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.05    | 0.05    | 0.04       | 62.01   | ppb   |
| Molybdenum | 96-1  | 0.05    | 0.06    | 0.08    | 0.06       | 26.85   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.07    | 0.04    | 0.05       | 30.83   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.16    | 0.14    | 0.25    | 0.18       | 31.04   | ppb   |
| Phosphorus | 31-2  | 7.95    | -4.15   | -27.70  | -7.97      |         | ppb   |
| Potassium  | 39-2  | 99.00   | 87.08   | 114.44  | 100.18     | 13.70   | 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  | -0.77   | 0.24    | 0.98    | 0.15       | 587.94  | ppb   |
| Selenium   | 82-1  | 0.06    | 0.26    | -0.04   | 0.09       | 167.19  | ppb   |
| Silicon    | 28-1  | 9.82    | 71.34   | 101.14  | 60.77      | 76.63   | ppb   |
| Silver     | 109-1 | 0.06    | 0.07    | 0.06    | 0.06       | 8.90    | ppb   |
| Silver     | 107-1 | 0.07    | 0.07    | 0.08    | 0.07       | 2.78    | ppb   |
| Sodium     | 23-2  | 321.09  | 300.17  | 315.88  | 312.38     | 3.49    | ppb   |
| Strontium  | 86-1  | 44.10   | 42.48   | 44.35   | 43.64      | 2.32    | ppb   |
| Strontium  | 88-1  | 43.94   | 44.10   | 43.47   | 43.84      | 0.74    | ppb   |
| Sulfur     | 34-1  | 4469.41 | 4715.22 | 4507.19 | 4563.94    | 2.90    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 174.42  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.00       | 132.96  | ppb   |
| Tin        | 118-1 | 0.07    | 0.06    | 0.05    | 0.06       | 18.74   | ppb   |
| Titanium   | 47-1  | -0.01   | 0.05    | 0.15    | 0.07       | 118.52  | ppb   |
| Uranium    | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 5.58    | ppb   |
| Vanadium   | 51-2  | 0.08    | 0.06    | 0.07    | 0.07       | 18.99   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.37    | 0.45    | 1.02    | 0.94       | 49.33   | ppb   |
| Zirconium  | 90-1  | 0.09    | 0.09    | 0.11    | 0.10       | 7.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:56:36 | DataFile Name :   | 096SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.14    | 0.09    | 0.08    | 0.10       | 31.59   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-07DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW08-9050-PMI Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 18:00:09 DataFile Name : 097SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.16     | -0.40   | 0.51     | 0.09       | 499.24  | ppb   |
| Antimony   | 121-1 | 0.09     | 0.05    | 0.08     | 0.08       | 25.23   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.16    | 0.14     | 0.16       | 8.79    | ppb   |
| Barium     | 135-1 | 3.15     | 3.43    | 2.99     | 3.19       | 6.88    | ppb   |
| Barium     | 137-1 | 3.32     | 3.35    | 3.53     | 3.40       | 3.28    | ppb   |
| Beryllium  | 9-1   | 0.07     | 0.09    | 0.10     | 0.09       | 14.27   | ppb   |
| Bismuth    | 209-1 |          |         |          |            |         | %     |
| Bismuth    | 209-2 |          |         |          |            |         | %     |
| Boron      | 11-1  | 1.56     | 1.46    | 1.56     | 1.52       | 3.56    | ppb   |
| Boron      | 10-1  | 1.42     | 1.23    | 2.22     | 1.62       | 32.46   | ppb   |
| Cadmium    | 106-1 | -5.76    | -5.69   | -3.67    | -5.04      |         | ppb   |
| Cadmium    | 108-1 | -0.04    | -0.04   | 0.03     | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.45    | -0.45   | -0.29    | -0.40      |         | ppb   |
| Calcium    | 43-1  | 9699.91  | 9512.18 | 9595.04  | 9602.37    | 0.98    | ppb   |
| Calcium    | 44-1  | 10170.35 | 9982.70 | 10153.42 | 10102.16   | 1.03    | ppb   |
| Chromium   | 52-2  | 0.09     | 0.07    | 0.10     | 0.09       | 15.87   | ppb   |
| Cobalt     | 59-2  | 0.15     | 0.14    | 0.14     | 0.14       | 3.12    | ppb   |
| Copper     | 63-2  | 0.78     | 0.76    | 0.75     | 0.76       | 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  | 428.36   | 425.25  | 423.52   | 425.71     | 0.58    | ppb   |
| Iron       | 57-2  | 434.29   | 441.59  | 439.39   | 438.42     | 0.85    | ppb   |
| Lead       | 206-1 | 0.41     | 0.29    | 0.38     | 0.36       | 17.37   | ppb   |
| Lead       | 207-1 | 0.36     | 0.33    | 0.36     | 0.35       | 4.82    | ppb   |
| Lead       | 208-1 | 0.35     | 0.32    | 0.36     | 0.34       | 6.10    | ppb   |
| Lithium    | 6-1   |          |         |          |            |         | %     |
| Magnesium  | 24-2  | 2015.39  | 2024.96 | 2002.11  | 2014.15    | 0.57    | ppb   |
| Manganese  | 55-2  | 54.15    | 55.16   | 53.37    | 54.23      | 1.66    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07DLX20        | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PMI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:00:09  | DataFile Name :   | 097SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.03    | 0.06    | 0.04    | 0.05       | 30.38   | ppb   |
| Molybdenum | 94-1  | 0.11    | 0.17    | 0.11    | 0.13       | 27.83   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.01    | 0.05    | 0.03       | 77.11   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.06    | 0.05    | 0.05       | 34.59   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.09    | 0.03    | 0.05       | 56.88   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.06    | -0.03   | 0.05    | 0.03       | 175.47  | ppb   |
| Phosphorus | 31-2  | -5.35   | 3.08    | 15.70   | 4.48       | 236.62  | ppb   |
| Potassium  | 39-2  | 105.04  | 91.03   | 112.03  | 102.70     | 10.41   | 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  | 0.65    | -0.77   | -0.06   | -0.06      |         | ppb   |
| Selenium   | 82-1  | -0.62   | 0.46    | 0.84    | 0.23       | 331.03  | ppb   |
| Silicon    | 28-1  | 222.04  | 107.88  | 181.94  | 170.62     | 33.94   | ppb   |
| Silver     | 109-1 | 0.06    | 0.08    | 0.06    | 0.07       | 24.79   | ppb   |
| Silver     | 107-1 | 0.08    | 0.05    | 0.07    | 0.07       | 16.45   | ppb   |
| Sodium     | 23-2  | 314.92  | 317.20  | 319.55  | 317.22     | 0.73    | ppb   |
| Strontium  | 86-1  | 44.36   | 44.49   | 45.72   | 44.86      | 1.68    | ppb   |
| Strontium  | 88-1  | 44.16   | 43.89   | 43.94   | 44.00      | 0.32    | ppb   |
| Sulfur     | 34-1  | 5047.36 | 4665.74 | 4591.52 | 4768.21    | 5.13    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 210.04  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.02    | 0.03    | 0.08    | 0.04       | 67.17   | ppb   |
| Titanium   | 47-1  | 0.00    | -0.02   | -0.06   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.01    | 0.02    | 0.02    | 0.02       | 38.68   | ppb   |
| Vanadium   | 51-2  | 0.07    | 0.06    | 0.07    | 0.07       | 4.05    | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.28    | 0.94    | 0.82    | 1.01       | 23.30   | ppb   |
| Zirconium  | 90-1  | 0.09    | 0.08    | 0.05    | 0.07       | 27.04   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07DLX20        | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PMI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:00:09  | DataFile Name :   | 097SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.06    | 0.13    | 0.16    | 0.12       | 42.39   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:03:42 | DataFile Name :   | 098SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.25   | 0.69    | 0.11    | 0.18       | 258.10  | ppb   |
| Antimony   | 121-1 | 0.03    | 0.02    | 0.03    | 0.03       | 27.50   | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.12    | 0.02    | 0.09       | 64.52   | ppb   |
| Barium     | 135-1 | 3.04    | 2.97    | 3.05    | 3.02       | 1.43    | ppb   |
| Barium     | 137-1 | 3.06    | 2.90    | 2.79    | 2.92       | 4.66    | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.09    | 0.11    | 0.10       | 16.38   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 1.33    | 1.35    | 1.40    | 1.36       | 2.61    | ppb   |
| Boron      | 10-1  | 0.87    | 1.27    | 1.11    | 1.08       | 18.74   | ppb   |
| Cadmium    | 106-1 | -5.45   | -3.74   | -3.26   | -4.15      |         | ppb   |
| Cadmium    | 108-1 | 0.23    | 0.10    | 0.10    | 0.14       | 53.48   | ppb   |
| Cadmium    | 111-1 | -0.44   | -0.30   | -0.25   | -0.33      |         | ppb   |
| Calcium    | 43-1  | 6496.68 | 6306.02 | 6468.50 | 6423.73    | 1.60    | ppb   |
| Calcium    | 44-1  | 6692.47 | 6614.42 | 6750.33 | 6685.74    | 1.02    | ppb   |
| Chromium   | 52-2  | 0.14    | 0.09    | 0.04    | 0.09       | 54.12   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.05    | 0.03    | 0.04       | 25.56   | ppb   |
| Copper     | 63-2  | 0.29    | 0.31    | 0.17    | 0.26       | 29.77   | 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  | 195.23  | 201.21  | 194.64  | 197.02     | 1.85    | ppb   |
| Iron       | 57-2  | 207.76  | 219.89  | 203.77  | 210.47     | 3.99    | ppb   |
| Lead       | 206-1 | 0.08    | 0.06    | 0.06    | 0.07       | 15.70   | ppb   |
| Lead       | 207-1 | 0.09    | 0.07    | 0.07    | 0.08       | 15.00   | ppb   |
| Lead       | 208-1 | 0.08    | 0.06    | 0.06    | 0.07       | 17.73   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 392.61  | 390.50  | 394.29  | 392.46     | 0.48    | ppb   |
| Manganese  | 55-2  | 24.90   | 25.26   | 24.93   | 25.03      | 0.81    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:03:42 | DataFile Name :   | 098SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.02    | 0.01    | 0.02    | 0.02       | 30.38   | ppb   |
| Molybdenum | 94-1  | 0.12    | 0.08    | 0.10    | 0.10       | 23.74   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.03    | 0.02    | 0.02       | 67.27   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.04    | 0.03       | 42.54   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.06    | 0.04    | 0.05       | 27.08   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.06    | -0.02   | 0.01       | 640.89  | ppb   |
| Phosphorus | 31-2  | -16.44  | 15.48   | 4.28    | 1.11       | 1464.73 | ppb   |
| Potassium  | 39-2  | 114.05  | 117.26  | 101.63  | 110.98     | 7.44    | 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  | -0.10   | -0.05   | 0.94    | 0.26       | 223.43  | ppb   |
| Selenium   | 82-1  | 0.57    | 0.32    | 0.62    | 0.50       | 31.43   | ppb   |
| Silicon    | 28-1  | -12.78  | -7.64   | 199.75  | 59.78      | 202.83  | ppb   |
| Silver     | 109-1 | 0.04    | 0.03    | 0.05    | 0.04       | 29.47   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.05    | 0.04       | 31.88   | ppb   |
| Sodium     | 23-2  | 134.26  | 145.79  | 140.04  | 140.03     | 4.12    | ppb   |
| Strontium  | 86-1  | 27.71   | 28.07   | 27.62   | 27.80      | 0.86    | ppb   |
| Strontium  | 88-1  | 27.72   | 27.66   | 28.60   | 27.99      | 1.88    | ppb   |
| Sulfur     | 34-1  | 2305.81 | 1899.61 | 2601.05 | 2268.82    | 15.52   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.02    | 0.03    | 0.01    | 0.02       | 52.37   | ppb   |
| Titanium   | 47-1  | 0.06    | 0.05    | -0.04   | 0.02       | 222.42  | ppb   |
| Uranium    | 238-1 | 0.01    | 0.01    | 0.02    | 0.01       | 20.95   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.08    | 0.01    | 0.04       | 91.97   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.22    | 0.17    | -0.14   | 0.08       | 235.95  | ppb   |
| Zirconium  | 90-1  | 0.06    | 0.03    | 0.06    | 0.05       | 36.48   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:03:42 | DataFile Name :   | 098SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.12    | 0.06    | 0.05    | 0.08       | 49.41   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:07:14 | DataFile Name :   | 099SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.02    | 0.69    | 2.60    | 1.77       | 55.29   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.05    | 0.05    | 0.05       | 5.23    | ppb   |
| Arsenic    | 75-2  | 0.19    | 0.07    | 0.17    | 0.14       | 43.94   | ppb   |
| Barium     | 135-1 | 1.76    | 1.84    | 1.64    | 1.75       | 5.61    | ppb   |
| Barium     | 137-1 | 1.67    | 1.74    | 1.61    | 1.67       | 3.85    | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.05    | 0.08    | 0.07       | 26.89   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 0.75    | 0.80    | 0.69    | 0.75       | 7.36    | ppb   |
| Boron      | 10-1  | 0.77    | 0.91    | 0.98    | 0.89       | 12.29   | ppb   |
| Cadmium    | 106-1 | -2.74   | -4.55   | -5.18   | -4.16      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.10    | -0.04   | 0.01       | 858.23  | ppb   |
| Cadmium    | 111-1 | -0.21   | -0.37   | -0.41   | -0.33      |         | ppb   |
| Calcium    | 43-1  | 4031.41 | 3998.61 | 4118.05 | 4049.35    | 1.52    | ppb   |
| Calcium    | 44-1  | 4228.58 | 4199.13 | 4281.74 | 4236.48    | 0.99    | ppb   |
| Chromium   | 52-2  | 0.05    | 0.04    | 0.07    | 0.06       | 26.30   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.03    | 0.04       | 22.66   | ppb   |
| Copper     | 63-2  | 0.45    | 0.37    | 0.39    | 0.40       | 10.70   | 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  | 388.06  | 387.37  | 395.26  | 390.23     | 1.12    | ppb   |
| Iron       | 57-2  | 401.87  | 400.02  | 407.98  | 403.29     | 1.03    | ppb   |
| Lead       | 206-1 | 0.08    | 0.07    | 0.05    | 0.07       | 24.18   | ppb   |
| Lead       | 207-1 | 0.08    | 0.08    | 0.05    | 0.07       | 20.45   | ppb   |
| Lead       | 208-1 | 0.07    | 0.07    | 0.06    | 0.07       | 9.03    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 173.24  | 172.66  | 178.30  | 174.73     | 1.78    | ppb   |
| Manganese  | 55-2  | 24.29   | 22.60   | 23.77   | 23.56      | 3.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:07:14 | DataFile Name :   | 099SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.05    | 0.03    | 0.05    | 0.04       | 22.91   | ppb   |
| Molybdenum | 94-1  | 0.09    | 0.12    | 0.11    | 0.11       | 14.93   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.01    | 0.03    | 0.02       | 50.12   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.01    | 0.06    | 0.04       | 71.88   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.05    | 0.07    | 0.06       | 19.45   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.06   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -22.40  | -14.73  | -22.09  | -19.74     |         | ppb   |
| Potassium  | 39-2  | 16.00   | 23.37   | 24.57   | 21.32      | 21.77   | 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  | -0.40   | -0.42   | -0.02   | -0.28      |         | ppb   |
| Selenium   | 82-1  | -0.03   | -0.02   | 0.19    | 0.05       | 253.97  | ppb   |
| Silicon    | 28-1  | -46.81  | -34.55  | 185.28  | 34.64      | 377.02  | ppb   |
| Silver     | 109-1 | 0.03    | 0.05    | 0.05    | 0.04       | 28.26   | ppb   |
| Silver     | 107-1 | 0.04    | 0.05    | 0.04    | 0.04       | 10.26   | ppb   |
| Sodium     | 23-2  | 190.05  | 188.17  | 193.99  | 190.73     | 1.56    | ppb   |
| Strontium  | 86-1  | 19.48   | 18.88   | 18.62   | 18.99      | 2.33    | ppb   |
| Strontium  | 88-1  | 19.18   | 19.07   | 19.30   | 19.18      | 0.59    | ppb   |
| Sulfur     | 34-1  | 1619.01 | 1753.11 | 1950.45 | 1774.19    | 9.40    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.06    | 0.05    | 0.08    | 0.06       | 23.64   | ppb   |
| Titanium   | 47-1  | -0.08   | 0.19    | -0.02   | 0.03       | 440.35  | ppb   |
| Uranium    | 238-1 | 0.06    | 0.08    | 0.07    | 0.07       | 12.22   | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.05    | 0.04       | 21.29   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.11    | 0.33    | 0.89    | 0.44       | 90.91   | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.05    | 0.04    | 0.04       | 8.25    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:07:14 | DataFile Name :   | 099SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.03    | 0.09    | 0.06       | 50.66   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:10:46 | DataFile Name :   | 100SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49917.81  | 49891.02  | 49564.92  | 49791.25   | 0.39    | ppb   |
| Antimony   | 121-1 | 462.02    | 460.78    | 461.75    | 461.52     | 0.14    | ppb   |
| Arsenic    | 75-2  | 491.71    | 493.45    | 500.98    | 495.38     | 0.99    | ppb   |
| Barium     | 135-1 | 2338.63   | 2321.86   | 2333.18   | 2331.22    | 0.37    | ppb   |
| Barium     | 137-1 | 2366.85   | 2347.20   | 2343.56   | 2352.54    | 0.53    | ppb   |
| Beryllium  | 9-1   | 515.47    | 513.67    | 519.01    | 516.05     | 0.53    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 504.44    | 505.68    | 521.95    | 510.69     | 1.91    | ppb   |
| Boron      | 10-1  | 498.42    | 496.23    | 517.92    | 504.19     | 2.37    | ppb   |
| Cadmium    | 106-1 | 431.95    | 445.14    | 430.55    | 435.88     | 1.85    | ppb   |
| Cadmium    | 108-1 | 439.18    | 444.10    | 438.82    | 440.70     | 0.67    | ppb   |
| Cadmium    | 111-1 | 447.72    | 447.15    | 448.28    | 447.71     | 0.13    | ppb   |
| Calcium    | 43-1  | 246781.78 | 248362.62 | 251110.97 | 248751.79  | 0.88    | ppb   |
| Calcium    | 44-1  | 255557.75 | 255549.96 | 258008.65 | 256372.12  | 0.55    | ppb   |
| Chromium   | 52-2  | 519.59    | 516.32    | 515.20    | 517.04     | 0.44    | ppb   |
| Cobalt     | 59-2  | 510.61    | 507.41    | 506.90    | 508.31     | 0.40    | ppb   |
| Copper     | 63-2  | 1000.44   | 998.76    | 998.97    | 999.39     | 0.09    | 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  | 130995.81 | 129980.97 | 129859.04 | 130278.61  | 0.48    | ppb   |
| Iron       | 57-2  | 126234.97 | 126579.20 | 126344.95 | 126386.37  | 0.14    | ppb   |
| Lead       | 206-1 | 523.25    | 518.63    | 525.94    | 522.61     | 0.71    | ppb   |
| Lead       | 207-1 | 514.02    | 509.61    | 513.82    | 512.49     | 0.49    | ppb   |
| Lead       | 208-1 | 515.14    | 511.31    | 517.13    | 514.53     | 0.58    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 267155.03 | 265235.72 | 264304.27 | 265565.01  | 0.55    | ppb   |
| Manganese  | 55-2  | 1008.62   | 1006.88   | 1006.58   | 1007.36    | 0.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:10:46 | DataFile Name :   | 100SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2572.60   | 2564.13   | 2579.70   | 2572.15    | 0.30    | ppb   |
| Molybdenum | 94-1  | 2555.21   | 2571.90   | 2572.19   | 2566.44    | 0.38    | ppb   |
| Molybdenum | 95-1  | 2548.66   | 2537.04   | 2547.45   | 2544.38    | 0.25    | ppb   |
| Molybdenum | 96-1  | 2552.03   | 2533.29   | 2549.99   | 2545.10    | 0.40    | ppb   |
| Molybdenum | 97-1  | 2560.62   | 2541.15   | 2559.51   | 2553.76    | 0.43    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 509.51    | 505.04    | 510.01    | 508.19     | 0.54    | ppb   |
| Phosphorus | 31-2  | 10221.99  | 10007.43  | 10216.61  | 10148.68   | 1.21    | ppb   |
| Potassium  | 39-2  | 124552.48 | 124547.73 | 123413.34 | 124171.19  | 0.53    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 509.22    | 484.42    | 456.22    | 483.29     | 5.49    | ppb   |
| Selenium   | 78-2  | 484.13    | 463.83    | 450.09    | 466.02     | 3.67    | ppb   |
| Selenium   | 82-1  | 491.08    | 487.48    | 500.06    | 492.87     | 1.31    | ppb   |
| Silicon    | 28-1  | 616.41    | 704.65    | 786.19    | 702.42     | 12.09   | ppb   |
| Silver     | 109-1 | 441.68    | 437.38    | 441.74    | 440.27     | 0.57    | ppb   |
| Silver     | 107-1 | 440.58    | 435.52    | 439.91    | 438.67     | 0.63    | ppb   |
| Sodium     | 23-2  | 265135.32 | 263682.82 | 263622.49 | 264146.88  | 0.32    | ppb   |
| Strontium  | 86-1  | 516.36    | 518.80    | 520.65    | 518.60     | 0.41    | ppb   |
| Strontium  | 88-1  | 520.48    | 522.74    | 520.67    | 521.29     | 0.24    | ppb   |
| Sulfur     | 34-1  | 10713.74  | 11231.23  | 11183.27  | 11042.75   | 2.59    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 522.93    | 515.92    | 519.44    | 519.43     | 0.67    | ppb   |
| Thallium   | 205-1 | 529.24    | 525.16    | 525.31    | 526.57     | 0.44    | ppb   |
| Tin        | 118-1 | 463.96    | 461.22    | 464.28    | 463.15     | 0.36    | ppb   |
| Titanium   | 47-1  | 2525.30   | 2507.59   | 2549.23   | 2527.37    | 0.83    | ppb   |
| Uranium    | 238-1 | 546.38    | 545.43    | 549.42    | 547.08     | 0.38    | ppb   |
| Vanadium   | 51-2  | 513.26    | 510.34    | 511.21    | 511.60     | 0.29    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 999.03    | 996.54    | 993.96    | 996.51     | 0.25    | ppb   |
| Zirconium  | 90-1  | 511.46    | 508.74    | 514.58    | 511.59     | 0.57    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:10:46 | DataFile Name :   | 100SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 512.46  | 514.61  | 513.75  | 513.61     | 0.21    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:14:18 | DataFile Name :   | 101CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.78   | -0.08   | -0.43   | -0.43      |         | ppb   |
| Antimony   | 121-1 | 1.45    | 1.40    | 1.20    | 1.35       | 9.75    | ppb   |
| Arsenic    | 75-2  | 0.09    | 0.05    | 0.07    | 0.07       | 32.61   | ppb   |
| Barium     | 135-1 | -0.01   | 0.04    | 0.02    | 0.02       | 143.60  | ppb   |
| Barium     | 137-1 | 0.03    | 0.03    | 0.05    | 0.03       | 34.64   | ppb   |
| Beryllium  | 9-1   | 0.32    | 0.27    | 0.25    | 0.28       | 13.81   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 8.28    | 7.43    | 6.43    | 7.38       | 12.55   | ppb   |
| Boron      | 10-1  | 8.12    | 7.38    | 7.27    | 7.59       | 6.07    | ppb   |
| Cadmium    | 106-1 | -4.17   | -5.62   | -5.62   | -5.13      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.03    | 0.16    | 0.05       | 192.07  | ppb   |
| Cadmium    | 111-1 | -0.33   | -0.45   | -0.45   | -0.41      |         | ppb   |
| Calcium    | 43-1  | 1.71    | 2.55    | 4.94    | 3.06       | 54.75   | ppb   |
| Calcium    | 44-1  | 58.44   | 75.46   | 67.30   | 67.07      | 12.69   | ppb   |
| Chromium   | 52-2  | -0.01   | 0.03    | 0.00    | 0.01       | 258.06  | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.13    | 0.29    | 0.16    | 0.19       | 43.45   | 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  | 4.41    | 4.30    | 3.55    | 4.09       | 11.47   | ppb   |
| Iron       | 57-2  | 4.28    | 6.49    | 2.94    | 4.57       | 39.26   | ppb   |
| Lead       | 206-1 | 0.24    | 0.20    | 0.21    | 0.22       | 8.43    | ppb   |
| Lead       | 207-1 | 0.22    | 0.23    | 0.24    | 0.23       | 4.14    | ppb   |
| Lead       | 208-1 | 0.22    | 0.23    | 0.23    | 0.23       | 1.83    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -0.12   | -2.26   | -1.80   | -1.40      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.02    | 0.01    | 0.02       | 25.28   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:14:18 | DataFile Name :   | 101CCV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.80    | 0.75    | 0.85    | 0.80       | 6.21    | ppb   |
| Molybdenum | 94-1  | 0.92    | 0.75    | 0.66    | 0.77       | 16.89   | ppb   |
| Molybdenum | 95-1  | 0.83    | 0.79    | 0.76    | 0.79       | 4.74    | ppb   |
| Molybdenum | 96-1  | 0.87    | 0.71    | 0.72    | 0.76       | 11.59   | ppb   |
| Molybdenum | 97-1  | 0.92    | 0.79    | 0.73    | 0.81       | 12.33   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.07   | -0.02   | -0.06   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | 16.73   | -16.90  | -0.57   | -0.25      |         | ppb   |
| Potassium  | 39-2  | 25.84   | 28.67   | 19.75   | 24.75      | 18.40   | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 2.04    | 2.02    | 0.00    | 1.35       | 86.61   | ppb   |
| Selenium   | 78-2  | 0.95    | -0.80   | -0.09   | 0.02       | 4133.90 | ppb   |
| Selenium   | 82-1  | 0.93    | 0.37    | -1.05   | 0.08       | 1245.53 | ppb   |
| Silicon    | 28-1  | 293.57  | 252.65  | 243.31  | 263.17     | 10.16   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.04    | 0.03       | 26.70   | ppb   |
| Silver     | 107-1 | 0.01    | 0.03    | 0.03    | 0.03       | 46.01   | ppb   |
| Sodium     | 23-2  | 87.74   | 86.67   | 83.92   | 86.11      | 2.28    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.05   | 0.13    | 0.03       | 358.28  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 20.48   | ppb   |
| Sulfur     | 34-1  | 798.85  | 707.45  | 790.29  | 765.53     | 6.59    | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.18    | 0.17    | 0.14    | 0.16       | 12.21   | ppb   |
| Thallium   | 205-1 | 0.19    | 0.16    | 0.14    | 0.16       | 16.07   | ppb   |
| Tin        | 118-1 | 0.36    | 0.38    | 0.36    | 0.37       | 3.17    | ppb   |
| Titanium   | 47-1  | 0.12    | 0.09    | 0.10    | 0.10       | 17.17   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 12.29   | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.01    | 0.00    | 0.01       | 67.36   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.01    | -0.18   | -0.34   | -0.17      |         | ppb   |
| Zirconium  | 90-1  | 0.10    | 0.12    | 0.08    | 0.10       | 16.35   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:14:18 | DataFile Name :   | 101CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.10    | 0.17    | 0.16    | 0.14       | 26.39   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : PB104529BL Instrumnet Name : P7  
 Client Sample ID : PB104529BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 18:17:50 DataFile Name : 102CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.09   | -0.43   | -0.27   | -0.27      |         | ppb   |
| Antimony   | 121-1 | 0.37    | 0.38    | 0.39    | 0.38       | 2.40    | ppb   |
| Arsenic    | 75-2  | 0.05    | 0.00    | 0.02    | 0.02       | 90.94   | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.01    | 0.01       | 77.25   | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.02    | 0.01       | 148.15  | ppb   |
| Beryllium  | 9-1   | 0.15    | 0.27    | 0.21    | 0.21       | 30.14   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 2.55    | 2.61    | 2.36    | 2.51       | 5.11    | ppb   |
| Boron      | 10-1  | 3.52    | 2.86    | 2.55    | 2.98       | 16.71   | ppb   |
| Cadmium    | 106-1 | -3.84   | -4.36   | -6.47   | -4.89      |         | ppb   |
| Cadmium    | 108-1 | 0.23    | -0.04   | 0.03    | 0.07       | 184.90  | ppb   |
| Cadmium    | 111-1 | -0.32   | -0.33   | -0.51   | -0.39      |         | ppb   |
| Calcium    | 43-1  | 1.67    | 4.84    | 0.86    | 2.46       | 85.60   | ppb   |
| Calcium    | 44-1  | 51.37   | 56.21   | 64.36   | 57.32      | 11.46   | ppb   |
| Chromium   | 52-2  | -0.05   | 0.01    | 0.01    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.01       | 98.32   | ppb   |
| Copper     | 63-2  | 0.11    | 0.04    | 0.02    | 0.06       | 79.16   | 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  | 2.06    | 2.59    | 2.19    | 2.28       | 12.23   | ppb   |
| Iron       | 57-2  | 1.92    | 4.25    | 1.89    | 2.69       | 50.33   | ppb   |
| Lead       | 206-1 | 0.17    | 0.20    | 0.20    | 0.19       | 10.11   | ppb   |
| Lead       | 207-1 | 0.20    | 0.21    | 0.20    | 0.20       | 2.59    | ppb   |
| Lead       | 208-1 | 0.19    | 0.19    | 0.19    | 0.19       | 0.82    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | -2.18   | -1.70   | -3.12   | -2.33      |         | ppb   |
| Manganese  | 55-2  | -0.02   | 0.01    | 0.08    | 0.02       | 195.72  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:17:50 | DataFile Name :   | 102CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.25    | 0.25    | 0.21    | 0.24       | 9.40    | ppb   |
| Molybdenum | 94-1  | 0.25    | 0.17    | 0.30    | 0.24       | 26.27   | ppb   |
| Molybdenum | 95-1  | 0.27    | 0.21    | 0.21    | 0.23       | 14.94   | ppb   |
| Molybdenum | 96-1  | 0.21    | 0.28    | 0.26    | 0.25       | 13.45   | ppb   |
| Molybdenum | 97-1  | 0.24    | 0.30    | 0.24    | 0.26       | 13.05   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.07   | -0.02   | -0.02   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | 2.57    | -29.31  | 6.20    | -6.84      |         | ppb   |
| Potassium  | 39-2  | 11.19   | 7.04    | -3.49   | 4.91       | 153.97  | 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  | -0.13   | 0.93    | 0.55    | 0.45       | 118.37  | ppb   |
| Selenium   | 82-1  | 0.50    | 0.36    | -0.16   | 0.23       | 148.13  | ppb   |
| Silicon    | 28-1  | 255.96  | 175.22  | 173.92  | 201.70     | 23.30   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.03    | 0.03       | 0.27    | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.03    | 0.02       | 10.05   | ppb   |
| Sodium     | 23-2  | 55.96   | 60.46   | 57.10   | 57.84      | 4.05    | ppb   |
| Strontium  | 86-1  | 0.02    | 0.01    | 0.02    | 0.02       | 25.71   | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.01    | 0.00       | 167.33  | ppb   |
| Sulfur     | 34-1  | 784.44  | 762.56  | 597.09  | 714.69     | 14.33   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.06    | 0.08    | 0.05    | 0.06       | 18.78   | ppb   |
| Thallium   | 205-1 | 0.05    | 0.06    | 0.04    | 0.05       | 20.42   | ppb   |
| Tin        | 118-1 | 0.11    | 0.11    | 0.11    | 0.11       | 1.62    | ppb   |
| Titanium   | 47-1  | -0.01   | -0.07   | 0.10    | 0.01       | 1073.39 | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 40.16   | ppb   |
| Vanadium   | 51-2  | 0.02    | 0.01    | 0.01    | 0.01       | 36.24   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | -0.19   | -0.39   | 0.20    | -0.13      |         | ppb   |
| Zirconium  | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 4.69    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:17:50 | DataFile Name :   | 102CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.07    | 0.11    | 0.01    | 0.06       | 78.34   | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : PB104529BS Instrumnet Name : P7  
 Client Sample ID : PB104529BS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 18:21:23 DataFile Name : 103CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9575.32  | 9831.83  | 9717.72  | 9708.29    | 1.32    | ppb   |
| Antimony   | 121-1 | 469.06   | 464.77   | 465.58   | 466.47     | 0.49    | ppb   |
| Arsenic    | 75-2  | 485.49   | 493.59   | 489.87   | 489.65     | 0.83    | ppb   |
| Barium     | 135-1 | 2324.09  | 2306.87  | 2303.47  | 2311.47    | 0.48    | ppb   |
| Barium     | 137-1 | 2353.84  | 2331.79  | 2328.43  | 2338.02    | 0.59    | ppb   |
| Beryllium  | 9-1   | 500.83   | 496.37   | 498.16   | 498.45     | 0.45    | ppb   |
| Bismuth    | 209-1 |          |          |          |            |         | %     |
| Bismuth    | 209-2 |          |          |          |            |         | %     |
| Boron      | 11-1  | 475.31   | 488.23   | 495.37   | 486.31     | 2.09    | ppb   |
| Boron      | 10-1  | 474.26   | 480.98   | 498.04   | 484.43     | 2.53    | ppb   |
| Cadmium    | 106-1 | 453.70   | 460.13   | 450.18   | 454.67     | 1.11    | ppb   |
| Cadmium    | 108-1 | 454.30   | 443.86   | 450.95   | 449.70     | 1.18    | ppb   |
| Cadmium    | 111-1 | 471.90   | 467.55   | 463.09   | 467.51     | 0.94    | ppb   |
| Calcium    | 43-1  | 47570.85 | 48012.05 | 47243.33 | 47608.74   | 0.81    | ppb   |
| Calcium    | 44-1  | 49361.09 | 49974.26 | 49543.01 | 49626.12   | 0.63    | ppb   |
| Chromium   | 52-2  | 497.98   | 507.44   | 504.57   | 503.33     | 0.96    | ppb   |
| Cobalt     | 59-2  | 502.81   | 514.17   | 511.62   | 509.53     | 1.17    | ppb   |
| Copper     | 63-2  | 1021.14  | 1042.30  | 1030.73  | 1031.39    | 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  | 26334.83 | 26873.60 | 26675.55 | 26627.99   | 1.02    | ppb   |
| Iron       | 57-2  | 25655.04 | 25988.92 | 25731.95 | 25791.97   | 0.68    | ppb   |
| Lead       | 206-1 | 506.59   | 509.18   | 500.33   | 505.37     | 0.90    | ppb   |
| Lead       | 207-1 | 493.45   | 500.05   | 493.70   | 495.74     | 0.75    | ppb   |
| Lead       | 208-1 | 496.05   | 501.31   | 492.86   | 496.74     | 0.86    | ppb   |
| Lithium    | 6-1   |          |          |          |            |         | %     |
| Magnesium  | 24-2  | 51151.28 | 52191.85 | 51748.47 | 51697.20   | 1.01    | ppb   |
| Manganese  | 55-2  | 978.05   | 1003.50  | 997.00   | 992.85     | 1.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:21:23 | DataFile Name :   | 103CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 98-1  | 2577.33  | 2582.61  | 2570.52  | 2576.82    | 0.24    | ppb   |
| Molybdenum | 94-1  | 2510.30  | 2513.33  | 2506.34  | 2509.99    | 0.14    | ppb   |
| Molybdenum | 95-1  | 2483.73  | 2494.61  | 2481.72  | 2486.69    | 0.28    | ppb   |
| Molybdenum | 96-1  | 2485.89  | 2491.24  | 2484.36  | 2487.16    | 0.15    | ppb   |
| Molybdenum | 97-1  | 2488.93  | 2486.22  | 2485.37  | 2486.84    | 0.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 508.63   | 517.08   | 507.73   | 511.14     | 1.01    | ppb   |
| Phosphorus | 31-2  | 9927.33  | 10050.45 | 9678.27  | 9885.35    | 1.92    | ppb   |
| Potassium  | 39-2  | 23611.91 | 24398.84 | 24060.60 | 24023.78   | 1.64    | ppb   |
| Rhodium    | 103-1 |          |          |          |            |         | %     |
| Rhodium    | 103-2 |          |          |          |            |         | %     |
| Scandium   | 45-1  |          |          |          |            |         | %     |
| Scandium   | 45-2  |          |          |          |            |         | %     |
| Selenium   | 77-2  | 496.65   | 485.38   | 532.53   | 504.86     | 4.88    | ppb   |
| Selenium   | 78-2  | 481.11   | 503.57   | 474.07   | 486.25     | 3.17    | ppb   |
| Selenium   | 82-1  | 498.14   | 502.74   | 488.72   | 496.53     | 1.44    | ppb   |
| Silicon    | 28-1  | 419.69   | 686.08   | 427.14   | 510.97     | 29.69   | ppb   |
| Silver     | 109-1 | 462.82   | 456.68   | 454.20   | 457.90     | 0.97    | ppb   |
| Silver     | 107-1 | 462.59   | 454.21   | 456.26   | 457.69     | 0.95    | ppb   |
| Sodium     | 23-2  | 51418.56 | 52387.65 | 51927.55 | 51911.26   | 0.93    | ppb   |
| Strontium  | 86-1  | 499.24   | 498.35   | 492.74   | 496.78     | 0.71    | ppb   |
| Strontium  | 88-1  | 501.70   | 501.94   | 497.48   | 500.37     | 0.50    | ppb   |
| Sulfur     | 34-1  | 10044.70 | 10195.41 | 9701.39  | 9980.50    | 2.54    | ppb   |
| Terbium    | 159-1 |          |          |          |            |         | %     |
| Terbium    | 159-2 |          |          |          |            |         | %     |
| Thallium   | 203-1 | 500.77   | 507.42   | 498.13   | 502.10     | 0.95    | ppb   |
| Thallium   | 205-1 | 507.61   | 510.54   | 501.33   | 506.49     | 0.93    | ppb   |
| Tin        | 118-1 | 466.83   | 460.94   | 462.66   | 463.48     | 0.65    | ppb   |
| Titanium   | 47-1  | 2480.86  | 2487.55  | 2449.84  | 2472.75    | 0.81    | ppb   |
| Uranium    | 238-1 | 507.32   | 515.32   | 510.41   | 511.01     | 0.79    | ppb   |
| Vanadium   | 51-2  | 490.93   | 505.07   | 500.04   | 498.68     | 1.44    | ppb   |
| Yttrium    | 89-1  |          |          |          |            |         | %     |
| Yttrium    | 89-2  |          |          |          |            |         | %     |
| Zinc       | 66-2  | 1014.24  | 1044.62  | 1032.19  | 1030.35    | 1.48    | ppb   |
| Zirconium  | 90-1  | 503.17   | 498.76   | 495.86   | 499.27     | 0.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:21:23 | DataFile Name :   | 103CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 502.77  | 503.08  | 497.90  | 501.25     | 0.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:24:54 | DataFile Name :   | 104LCS6.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.64    | -0.25   | 0.26    | 0.55       | 177.57  | ppb   |
| Antimony   | 121-1 | 1.54    | 1.38    | 1.32    | 1.41       | 7.76    | ppb   |
| Arsenic    | 75-2  | 0.20    | 0.22    | 0.07    | 0.16       | 50.70   | ppb   |
| Barium     | 135-1 | 0.64    | 0.57    | 0.56    | 0.59       | 7.11    | ppb   |
| Barium     | 137-1 | 0.73    | 0.60    | 0.63    | 0.65       | 10.77   | ppb   |
| Beryllium  | 9-1   | 0.36    | 0.43    | 0.35    | 0.38       | 10.53   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 11.63   | 9.68    | 9.15    | 10.15      | 12.89   | ppb   |
| Boron      | 10-1  | 10.82   | 12.29   | 8.36    | 10.49      | 18.96   | ppb   |
| Cadmium    | 106-1 | -3.58   | -6.15   | -5.11   | -4.95      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.16    | 0.03    | 0.05       | 193.81  | ppb   |
| Cadmium    | 111-1 | -0.26   | -0.46   | -0.39   | -0.37      |         | ppb   |
| Calcium    | 43-1  | 3391.58 | 3404.73 | 3442.31 | 3412.87    | 0.77    | ppb   |
| Calcium    | 44-1  | 3628.84 | 3613.31 | 3741.33 | 3661.16    | 1.91    | ppb   |
| Chromium   | 52-2  | 0.11    | 0.06    | 0.12    | 0.10       | 35.37   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.03    | 0.02       | 42.82   | ppb   |
| Copper     | 63-2  | 0.47    | 0.38    | 0.42    | 0.42       | 9.81    | 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  | 8.04    | 8.29    | 7.81    | 8.05       | 2.96    | ppb   |
| Iron       | 57-2  | 14.30   | 10.08   | 11.52   | 11.97      | 17.96   | ppb   |
| Lead       | 206-1 | 0.25    | 0.22    | 0.20    | 0.22       | 12.95   | ppb   |
| Lead       | 207-1 | 0.27    | 0.27    | 0.19    | 0.25       | 18.42   | ppb   |
| Lead       | 208-1 | 0.25    | 0.23    | 0.19    | 0.23       | 13.47   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 222.68  | 221.35  | 219.03  | 221.02     | 0.84    | ppb   |
| Manganese  | 55-2  | 2.18    | 2.21    | 2.00    | 2.13       | 5.22    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:24:54 | DataFile Name :   | 104LCS6.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.92    | 0.78    | 0.81    | 0.84       | 8.96    | ppb   |
| Molybdenum | 94-1  | 0.81    | 0.78    | 0.66    | 0.75       | 10.19   | ppb   |
| Molybdenum | 95-1  | 1.01    | 0.82    | 0.79    | 0.87       | 13.88   | ppb   |
| Molybdenum | 96-1  | 1.03    | 0.76    | 0.76    | 0.85       | 17.70   | ppb   |
| Molybdenum | 97-1  | 0.95    | 0.75    | 0.98    | 0.89       | 13.84   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 2.79    | -0.06   | -5.05   | -0.77      |         | ppb   |
| Potassium  | 39-2  | 114.27  | 108.82  | 98.64   | 107.24     | 7.40    | ppb   |
| Rhodium    | 103-1 |         |         |         |            |         | %     |
| Rhodium    | 103-2 |         |         |         |            |         | %     |
| Scandium   | 45-1  |         |         |         |            |         | %     |
| Scandium   | 45-2  |         |         |         |            |         | %     |
| Selenium   | 77-2  | 5.97    | 0.00    | 4.03    | 3.33       | 91.39   | ppb   |
| Selenium   | 78-2  | 0.89    | -0.12   | 0.92    | 0.57       | 104.87  | ppb   |
| Selenium   | 82-1  | -0.02   | 0.07    | -0.28   | -0.08      |         | ppb   |
| Silicon    | 28-1  | 404.41  | 417.01  | 662.12  | 494.51     | 29.38   | ppb   |
| Silver     | 109-1 | 0.15    | 0.15    | 0.17    | 0.16       | 7.99    | ppb   |
| Silver     | 107-1 | 0.15    | 0.17    | 0.14    | 0.15       | 7.96    | ppb   |
| Sodium     | 23-2  | 988.99  | 999.90  | 989.56  | 992.82     | 0.62    | ppb   |
| Strontium  | 86-1  | 19.19   | 19.29   | 19.55   | 19.34      | 0.95    | ppb   |
| Strontium  | 88-1  | 19.07   | 18.69   | 19.35   | 19.04      | 1.74    | ppb   |
| Sulfur     | 34-1  | 407.58  | 398.42  | 916.53  | 574.18     | 51.64   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.27    | 0.20    | 0.17    | 0.21       | 24.80   | ppb   |
| Thallium   | 205-1 | 0.31    | 0.23    | 0.16    | 0.24       | 30.80   | ppb   |
| Tin        | 118-1 | 0.35    | 0.37    | 0.33    | 0.35       | 6.32    | ppb   |
| Titanium   | 47-1  | 0.16    | 0.17    | 0.20    | 0.18       | 12.97   | ppb   |
| Uranium    | 238-1 | 0.03    | 0.04    | 0.03    | 0.03       | 14.14   | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.04    | 0.02    | 0.04       | 28.55   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 1.94    | 1.32    | 0.64    | 1.30       | 50.12   | ppb   |
| Zirconium  | 90-1  | 0.05    | 0.05    | 0.07    | 0.06       | 16.71   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:24:54 | DataFile Name :   | 104LCS6.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.13    | 0.12    | 0.09    | 0.11       | 16.54   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:28:26 | DataFile Name :   | 105SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.38    | 1.80    | 1.48    | 1.89       | 24.01   | ppb   |
| Antimony   | 121-1 | 0.46    | 0.49    | 0.41    | 0.45       | 9.36    | ppb   |
| Arsenic    | 75-2  | 0.07    | 0.11    | 0.00    | 0.06       | 91.08   | ppb   |
| Barium     | 135-1 | 0.62    | 0.55    | 0.74    | 0.64       | 14.81   | ppb   |
| Barium     | 137-1 | 0.71    | 0.69    | 0.60    | 0.67       | 8.75    | ppb   |
| Beryllium  | 9-1   | 0.21    | 0.21    | 0.22    | 0.21       | 3.37    | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 3.92    | 3.80    | 3.98    | 3.90       | 2.35    | ppb   |
| Boron      | 10-1  | 3.79    | 3.58    | 4.37    | 3.91       | 10.45   | ppb   |
| Cadmium    | 106-1 | -5.59   | -3.83   | -3.24   | -4.22      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | 0.03    | 0.09    | 0.05       | 72.92   | ppb   |
| Cadmium    | 111-1 | -0.45   | -0.31   | -0.26   | -0.34      |         | ppb   |
| Calcium    | 43-1  | 3516.76 | 3442.10 | 3431.18 | 3463.35    | 1.34    | ppb   |
| Calcium    | 44-1  | 3600.61 | 3652.28 | 3665.01 | 3639.30    | 0.94    | ppb   |
| Chromium   | 52-2  | 0.16    | 0.15    | 0.11    | 0.14       | 20.77   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.02    | 0.02       | 11.97   | ppb   |
| Copper     | 63-2  | 0.37    | 0.35    | 0.37    | 0.36       | 3.44    | 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  | 11.06   | 13.32   | 11.28   | 11.89      | 10.46   | ppb   |
| Iron       | 57-2  | 11.94   | 12.02   | 15.35   | 13.11      | 14.85   | ppb   |
| Lead       | 206-1 | 0.14    | 0.14    | 0.13    | 0.14       | 5.01    | ppb   |
| Lead       | 207-1 | 0.16    | 0.11    | 0.13    | 0.13       | 19.66   | ppb   |
| Lead       | 208-1 | 0.14    | 0.13    | 0.13    | 0.13       | 5.46    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 216.89  | 212.53  | 214.46  | 214.63     | 1.02    | ppb   |
| Manganese  | 55-2  | 3.94    | 3.60    | 3.85    | 3.80       | 4.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:28:26 | DataFile Name :   | 105SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.19    | 0.34    | 0.29    | 0.27       | 28.36   | ppb   |
| Molybdenum | 94-1  | 0.22    | 0.31    | 0.30    | 0.27       | 17.35   | ppb   |
| Molybdenum | 95-1  | 0.30    | 0.24    | 0.26    | 0.27       | 10.36   | ppb   |
| Molybdenum | 96-1  | 0.22    | 0.27    | 0.27    | 0.25       | 10.27   | ppb   |
| Molybdenum | 97-1  | 0.19    | 0.24    | 0.24    | 0.22       | 13.61   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | -0.03   | -0.04   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -8.68   | 6.55    | -21.45  | -7.86      |         | ppb   |
| Potassium  | 39-2  | 103.56  | 83.07   | 103.53  | 96.72      | 12.22   | 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  | 0.23    | -0.47   | -0.81   | -0.35      |         | ppb   |
| Selenium   | 82-1  | 0.42    | 0.43    | 0.47    | 0.44       | 6.78    | ppb   |
| Silicon    | 28-1  | 94.45   | 401.58  | 372.61  | 289.55     | 58.57   | ppb   |
| Silver     | 109-1 | 0.11    | 0.13    | 0.11    | 0.12       | 9.08    | ppb   |
| Silver     | 107-1 | 0.10    | 0.12    | 0.10    | 0.11       | 7.08    | ppb   |
| Sodium     | 23-2  | 1044.09 | 1030.70 | 1020.70 | 1031.83    | 1.14    | ppb   |
| Strontium  | 86-1  | 19.50   | 19.54   | 18.30   | 19.11      | 3.69    | ppb   |
| Strontium  | 88-1  | 19.07   | 19.14   | 18.94   | 19.05      | 0.53    | ppb   |
| Sulfur     | 34-1  | 193.75  | 703.40  | 886.68  | 594.61     | 60.38   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.03    | 0.04    | 0.02    | 0.03       | 33.74   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 2.37    | ppb   |
| Tin        | 118-1 | 0.26    | 0.36    | 0.38    | 0.33       | 19.77   | ppb   |
| Titanium   | 47-1  | 0.10    | 0.05    | 0.37    | 0.17       | 100.28  | ppb   |
| Uranium    | 238-1 | 0.02    | 0.01    | 0.02    | 0.01       | 34.87   | ppb   |
| Vanadium   | 51-2  | 0.04    | 0.03    | 0.04    | 0.04       | 12.32   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.35    | 0.79    | 0.44    | 0.53       | 43.78   | ppb   |
| Zirconium  | 90-1  | 0.02    | 0.03    | 0.03    | 0.03       | 17.29   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:28:26 | DataFile Name :   | 105SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.05    | 0.07    | 0.09    | 0.07       | 29.19   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:31:58 | DataFile Name :   | 106SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.08    | -0.10   | 0.07    | 0.02       | 587.62  | ppb   |
| Antimony   | 121-1 | 0.24    | 0.25    | 0.22    | 0.24       | 7.94    | ppb   |
| Arsenic    | 75-2  | 0.07    | 0.05    | 0.07    | 0.06       | 20.71   | ppb   |
| Barium     | 135-1 | 0.61    | 0.69    | 0.56    | 0.62       | 10.36   | ppb   |
| Barium     | 137-1 | 0.71    | 0.67    | 0.59    | 0.66       | 9.39    | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.20    | 0.22    | 0.19       | 22.16   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 2.73    | 3.03    | 2.81    | 2.86       | 5.43    | ppb   |
| Boron      | 10-1  | 2.73    | 1.90    | 2.96    | 2.53       | 21.87   | ppb   |
| Cadmium    | 106-1 | -3.05   | -4.52   | -4.68   | -4.08      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | 0.09    | 0.15    | 0.07       | 136.86  | ppb   |
| Cadmium    | 111-1 | -0.24   | -0.37   | -0.38   | -0.33      |         | ppb   |
| Calcium    | 43-1  | 3117.03 | 3175.81 | 3052.01 | 3114.95    | 1.99    | ppb   |
| Calcium    | 44-1  | 3403.46 | 3403.97 | 3216.10 | 3341.17    | 3.24    | ppb   |
| Chromium   | 52-2  | 0.08    | 0.09    | 0.08    | 0.09       | 6.21    | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.44    | 0.33    | 0.27    | 0.34       | 24.70   | 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  | 7.03    | 7.66    | 6.82    | 7.17       | 6.09    | ppb   |
| Iron       | 57-2  | 10.14   | 11.36   | 13.84   | 11.78      | 16.00   | ppb   |
| Lead       | 206-1 | 0.12    | 0.12    | 0.07    | 0.10       | 25.82   | ppb   |
| Lead       | 207-1 | 0.11    | 0.10    | 0.08    | 0.10       | 19.05   | ppb   |
| Lead       | 208-1 | 0.11    | 0.10    | 0.07    | 0.09       | 20.44   | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 182.50  | 177.70  | 181.84  | 180.68     | 1.44    | ppb   |
| Manganese  | 55-2  | 3.05    | 3.16    | 3.54    | 3.25       | 8.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:31:58 | DataFile Name :   | 106SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.15    | 0.16    | 0.16    | 0.16       | 2.73    | ppb   |
| Molybdenum | 94-1  | 0.12    | 0.08    | 0.15    | 0.12       | 31.32   | ppb   |
| Molybdenum | 95-1  | 0.11    | 0.17    | 0.15    | 0.14       | 23.13   | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.14    | 0.08    | 0.11       | 26.53   | ppb   |
| Molybdenum | 97-1  | 0.06    | 0.10    | 0.15    | 0.11       | 42.44   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | -0.05   | -0.11   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | -13.76  | 14.49   | 18.31   | 6.35       | 276.00  | ppb   |
| Potassium  | 39-2  | 72.42   | 74.45   | 77.45   | 74.77      | 3.38    | 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  | 0.20    | -0.13   | 1.21    | 0.42       | 164.71  | ppb   |
| Selenium   | 82-1  | 0.40    | -0.18   | -0.27   | -0.02      |         | ppb   |
| Silicon    | 28-1  | 396.19  | 382.59  | -270.50 | 169.43     | 224.90  | ppb   |
| Silver     | 109-1 | 0.06    | 0.10    | 0.10    | 0.08       | 27.62   | ppb   |
| Silver     | 107-1 | 0.08    | 0.06    | 0.09    | 0.08       | 20.91   | ppb   |
| Sodium     | 23-2  | 979.52  | 967.84  | 970.52  | 972.63     | 0.63    | ppb   |
| Strontium  | 86-1  | 18.08   | 18.83   | 17.97   | 18.29      | 2.57    | ppb   |
| Strontium  | 88-1  | 18.32   | 17.95   | 17.28   | 17.85      | 2.94    | ppb   |
| Sulfur     | 34-1  | 857.85  | 840.47  | -326.61 | 457.24     | 148.48  | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 29.97   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | 0.01    | 0.01       | 52.18   | ppb   |
| Tin        | 118-1 | 0.11    | 0.09    | 0.08    | 0.09       | 20.99   | ppb   |
| Titanium   | 47-1  | 0.16    | 0.14    | 0.13    | 0.14       | 11.21   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.01    | 0.01       | 32.52   | ppb   |
| Vanadium   | 51-2  | 0.03    | 0.05    | 0.01    | 0.03       | 61.87   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.26    | 0.33    | -0.01   | 0.19       | 91.21   | ppb   |
| Zirconium  | 90-1  | 0.03    | 0.04    | 0.04    | 0.04       | 20.78   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:31:58 | DataFile Name :   | 106SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.04    | 0.07    | 0.07    | 0.06       | 35.10   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:35:31 | DataFile Name :   | 107CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49042.95  | 49540.91  | 49916.87  | 49500.25   | 0.89    | ppb   |
| Antimony   | 121-1 | 466.70    | 465.01    | 466.47    | 466.06     | 0.20    | ppb   |
| Arsenic    | 75-2  | 489.85    | 492.27    | 497.49    | 493.20     | 0.79    | ppb   |
| Barium     | 135-1 | 2368.91   | 2331.12   | 2328.80   | 2342.95    | 0.96    | ppb   |
| Barium     | 137-1 | 2389.39   | 2365.34   | 2359.92   | 2371.55    | 0.66    | ppb   |
| Beryllium  | 9-1   | 515.05    | 512.02    | 515.46    | 514.18     | 0.37    | ppb   |
| Bismuth    | 209-1 |           |           |           |            |         | %     |
| Bismuth    | 209-2 |           |           |           |            |         | %     |
| Boron      | 11-1  | 502.92    | 512.43    | 511.58    | 508.98     | 1.03    | ppb   |
| Boron      | 10-1  | 503.40    | 506.91    | 510.51    | 506.94     | 0.70    | ppb   |
| Cadmium    | 106-1 | 447.95    | 448.98    | 438.97    | 445.30     | 1.24    | ppb   |
| Cadmium    | 108-1 | 438.96    | 456.49    | 442.88    | 446.11     | 2.06    | ppb   |
| Cadmium    | 111-1 | 455.53    | 447.78    | 447.88    | 450.39     | 0.99    | ppb   |
| Calcium    | 43-1  | 247859.92 | 247999.43 | 247891.44 | 247916.93  | 0.03    | ppb   |
| Calcium    | 44-1  | 256306.28 | 254828.82 | 256497.91 | 255877.67  | 0.36    | ppb   |
| Chromium   | 52-2  | 510.99    | 517.80    | 520.01    | 516.27     | 0.91    | ppb   |
| Cobalt     | 59-2  | 502.27    | 505.66    | 507.63    | 505.18     | 0.54    | ppb   |
| Copper     | 63-2  | 990.55    | 999.16    | 999.56    | 996.42     | 0.51    | 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  | 129105.23 | 129663.95 | 130895.53 | 129888.24  | 0.71    | ppb   |
| Iron       | 57-2  | 125043.63 | 126776.17 | 126238.41 | 126019.40  | 0.70    | ppb   |
| Lead       | 206-1 | 523.71    | 521.80    | 523.34    | 522.95     | 0.19    | ppb   |
| Lead       | 207-1 | 511.15    | 514.66    | 513.98    | 513.26     | 0.36    | ppb   |
| Lead       | 208-1 | 514.32    | 513.82    | 514.85    | 514.33     | 0.10    | ppb   |
| Lithium    | 6-1   |           |           |           |            |         | %     |
| Magnesium  | 24-2  | 261224.63 | 264089.94 | 264476.85 | 263263.81  | 0.67    | ppb   |
| Manganese  | 55-2  | 994.14    | 1003.80   | 1018.43   | 1005.46    | 1.22    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:35:31 | DataFile Name :   | 107CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 98-1  | 2627.55   | 2630.31   | 2642.85   | 2633.57    | 0.31    | ppb   |
| Molybdenum | 94-1  | 2557.74   | 2553.02   | 2565.76   | 2558.84    | 0.25    | ppb   |
| Molybdenum | 95-1  | 2545.38   | 2536.18   | 2545.30   | 2542.29    | 0.21    | ppb   |
| Molybdenum | 96-1  | 2538.42   | 2536.03   | 2556.02   | 2543.49    | 0.43    | ppb   |
| Molybdenum | 97-1  | 2550.54   | 2528.37   | 2571.04   | 2549.99    | 0.84    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 505.19    | 508.69    | 509.84    | 507.91     | 0.48    | ppb   |
| Phosphorus | 31-2  | 9788.52   | 9552.82   | 9515.80   | 9619.05    | 1.54    | ppb   |
| Potassium  | 39-2  | 123814.69 | 125137.81 | 125982.23 | 124978.24  | 0.87    | ppb   |
| Rhodium    | 103-1 |           |           |           |            |         | %     |
| Rhodium    | 103-2 |           |           |           |            |         | %     |
| Scandium   | 45-1  |           |           |           |            |         | %     |
| Scandium   | 45-2  |           |           |           |            |         | %     |
| Selenium   | 77-2  | 447.37    | 448.91    | 382.03    | 426.10     | 8.96    | ppb   |
| Selenium   | 78-2  | 481.18    | 472.76    | 510.57    | 488.17     | 4.07    | ppb   |
| Selenium   | 82-1  | 487.20    | 478.85    | 489.00    | 485.01     | 1.12    | ppb   |
| Silicon    | 28-1  | 602.86    | 608.28    | 737.03    | 649.39     | 11.69   | ppb   |
| Silver     | 109-1 | 443.19    | 442.92    | 443.40    | 443.17     | 0.05    | ppb   |
| Silver     | 107-1 | 443.21    | 443.86    | 441.91    | 442.99     | 0.22    | ppb   |
| Sodium     | 23-2  | 260217.74 | 262174.15 | 264332.58 | 262241.49  | 0.78    | ppb   |
| Strontium  | 86-1  | 517.79    | 513.13    | 520.69    | 517.20     | 0.74    | ppb   |
| Strontium  | 88-1  | 522.90    | 520.50    | 523.87    | 522.43     | 0.33    | ppb   |
| Sulfur     | 34-1  | 10576.70  | 10409.46  | 10405.04  | 10463.73   | 0.94    | ppb   |
| Terbium    | 159-1 |           |           |           |            |         | %     |
| Terbium    | 159-2 |           |           |           |            |         | %     |
| Thallium   | 203-1 | 519.26    | 518.97    | 521.60    | 519.94     | 0.28    | ppb   |
| Thallium   | 205-1 | 524.12    | 526.83    | 526.68    | 525.88     | 0.29    | ppb   |
| Tin        | 118-1 | 465.36    | 462.97    | 462.63    | 463.65     | 0.32    | ppb   |
| Titanium   | 47-1  | 2524.90   | 2508.83   | 2525.00   | 2519.58    | 0.37    | ppb   |
| Uranium    | 238-1 | 544.73    | 544.32    | 545.82    | 544.96     | 0.14    | ppb   |
| Vanadium   | 51-2  | 506.41    | 511.03    | 516.97    | 511.47     | 1.03    | ppb   |
| Yttrium    | 89-1  |           |           |           |            |         | %     |
| Yttrium    | 89-2  |           |           |           |            |         | %     |
| Zinc       | 66-2  | 991.84    | 1001.56   | 1002.36   | 998.59     | 0.59    | ppb   |
| Zirconium  | 90-1  | 514.22    | 508.51    | 510.25    | 510.99     | 0.57    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:35:31 | DataFile Name :   | 107CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 512.56  | 509.01  | 517.93  | 513.16     | 0.88    | ppb   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB01 Instrumnet Name : P7  
 Client Sample ID : CCB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 18:39:03 DataFile Name : 108CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.35    | -0.31   | 0.36    | 0.13       | 287.45  | ppb   |
| Antimony   | 121-1 | 1.43    | 1.44    | 1.34    | 1.41       | 4.09    | ppb   |
| Arsenic    | 75-2  | 0.11    | 0.15    | 0.11    | 0.12       | 20.17   | ppb   |
| Barium     | 135-1 | 0.07    | 0.02    | 0.06    | 0.05       | 52.72   | ppb   |
| Barium     | 137-1 | 0.06    | 0.04    | 0.11    | 0.07       | 51.25   | ppb   |
| Beryllium  | 9-1   | 0.34    | 0.44    | 0.34    | 0.37       | 14.86   | ppb   |
| Bismuth    | 209-1 |         |         |         |            |         | %     |
| Bismuth    | 209-2 |         |         |         |            |         | %     |
| Boron      | 11-1  | 9.48    | 8.48    | 8.15    | 8.70       | 7.98    | ppb   |
| Boron      | 10-1  | 9.27    | 8.46    | 8.09    | 8.61       | 7.00    | ppb   |
| Cadmium    | 106-1 | -4.04   | -5.37   | -6.22   | -5.21      |         | ppb   |
| Cadmium    | 108-1 | 0.09    | 0.15    | 0.09    | 0.11       | 33.02   | ppb   |
| Cadmium    | 111-1 | -0.32   | -0.43   | -0.49   | -0.41      |         | ppb   |
| Calcium    | 43-1  | 7.20    | 7.36    | 6.70    | 7.09       | 4.88    | ppb   |
| Calcium    | 44-1  | 64.49   | 75.06   | 80.36   | 73.30      | 11.02   | ppb   |
| Chromium   | 52-2  | 0.01    | 0.05    | 0.04    | 0.03       | 63.76   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.02    | 0.02       | 28.13   | ppb   |
| Copper     | 63-2  | 0.11    | 0.23    | 0.15    | 0.16       | 38.48   | 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  | 5.49    | 5.14    | 5.28    | 5.30       | 3.32    | ppb   |
| Iron       | 57-2  | 7.71    | 5.01    | 6.86    | 6.53       | 21.16   | ppb   |
| Lead       | 206-1 | 0.30    | 0.24    | 0.28    | 0.27       | 10.64   | ppb   |
| Lead       | 207-1 | 0.28    | 0.30    | 0.23    | 0.27       | 12.68   | ppb   |
| Lead       | 208-1 | 0.28    | 0.27    | 0.28    | 0.28       | 3.06    | ppb   |
| Lithium    | 6-1   |         |         |         |            |         | %     |
| Magnesium  | 24-2  | 1.99    | 0.05    | -0.83   | 0.40       | 357.63  | ppb   |
| Manganese  | 55-2  | 0.03    | 0.01    | 0.07    | 0.04       | 74.96   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:39:03 | DataFile Name :   | 108CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 98-1  | 0.83    | 0.79    | 0.73    | 0.78       | 6.40    | ppb   |
| Molybdenum | 94-1  | 0.73    | 0.76    | 0.76    | 0.75       | 2.63    | ppb   |
| Molybdenum | 95-1  | 0.96    | 0.75    | 0.74    | 0.81       | 15.15   | ppb   |
| Molybdenum | 96-1  | 1.00    | 0.84    | 0.66    | 0.83       | 20.49   | ppb   |
| Molybdenum | 97-1  | 0.96    | 1.05    | 0.68    | 0.90       | 21.67   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.06   | -0.07   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | 10.50   | -24.39  | -39.79  | -17.89     |         | ppb   |
| Potassium  | 39-2  | 30.66   | 26.38   | 39.72   | 32.26      | 21.10   | 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  | 1.76    | 0.13    | 1.11    | 1.00       | 81.81   | ppb   |
| Selenium   | 82-1  | 0.13    | -0.10   | -0.10   | -0.03      |         | ppb   |
| Silicon    | 28-1  | 155.47  | 362.98  | 341.26  | 286.57     | 39.80   | ppb   |
| Silver     | 109-1 | 0.04    | 0.04    | 0.04    | 0.04       | 4.81    | ppb   |
| Silver     | 107-1 | 0.05    | 0.04    | 0.04    | 0.04       | 6.81    | ppb   |
| Sodium     | 23-2  | 99.36   | 97.84   | 92.80   | 96.67      | 3.55    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.02    | 0.03    | 0.02       | 103.40  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.01    | 0.01    | 0.02       | 15.31   | ppb   |
| Sulfur     | 34-1  | 166.18  | 105.93  | 251.50  | 174.54     | 41.91   | ppb   |
| Terbium    | 159-1 |         |         |         |            |         | %     |
| Terbium    | 159-2 |         |         |         |            |         | %     |
| Thallium   | 203-1 | 0.21    | 0.17    | 0.17    | 0.18       | 13.80   | ppb   |
| Thallium   | 205-1 | 0.19    | 0.17    | 0.16    | 0.18       | 9.04    | ppb   |
| Tin        | 118-1 | 0.44    | 0.33    | 0.35    | 0.38       | 15.63   | ppb   |
| Titanium   | 47-1  | 0.22    | 0.02    | 0.18    | 0.14       | 78.01   | ppb   |
| Uranium    | 238-1 | 0.02    | 0.01    | 0.01    | 0.01       | 24.67   | ppb   |
| Vanadium   | 51-2  | 0.01    | 0.02    | 0.01    | 0.01       | 58.75   | ppb   |
| Yttrium    | 89-1  |         |         |         |            |         | %     |
| Yttrium    | 89-2  |         |         |         |            |         | %     |
| Zinc       | 66-2  | 0.44    | -0.20   | 0.07    | 0.10       | 314.57  | ppb   |
| Zirconium  | 90-1  | 0.06    | 0.12    | 0.08    | 0.09       | 33.61   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:39:03 | DataFile Name :   | 108CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Zirconium | 91-1 | 0.16    | 0.11    | 0.18    | 0.15       | 22.97   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:14:28 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 58      | 133     | 83      | 51.96  | cps   |
| Antimony   | 121-1 | 50      | 58      | 108     | 72      | 43.68  | cps   |
| Arsenic    | 75-2  | 2       | 6       | 0       | 2       | 114.63 | cps   |
| Barium     | 135-1 | 25      | 8       | 25      | 19      | 49.50  | cps   |
| Barium     | 137-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Beryllium  | 9-1   | 94      | 61      | 89      | 81      | 21.92  | cps   |
| Bismuth    | 209-1 | 6657027 | 6583163 | 6422084 | 6554091 | 1.83   | cps   |
| Bismuth    | 209-2 | 2976277 | 3097740 | 3051670 | 3041896 | 2.02   | cps   |
| Boron      | 11-1  | 800     | 592     | 542     | 644     | 21.26  | cps   |
| Boron      | 10-1  | 142     | 167     | 175     | 161     | 10.77  | cps   |
| Cadmium    | 106-1 | 2750    | 2617    | 2659    | 2675    | 2.55   | cps   |
| Cadmium    | 108-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Cadmium    | 111-1 | 1924    | 1832    | 1861    | 1872    | 2.50   | cps   |
| Calcium    | 43-1  | 58      | 83      | 108     | 83      | 30.00  | cps   |
| Calcium    | 44-1  | 138560  | 137500  | 137787  | 137949  | 0.40   | cps   |
| Chromium   | 52-2  | 293     | 247     | 203     | 248     | 18.17  | cps   |
| Cobalt     | 59-2  | 73      | 60      | 67      | 67      | 10.00  | cps   |
| Copper     | 63-2  | 697     | 757     | 717     | 723     | 4.22   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 8       | 25      | 17      | 17      | 50.01  | cps   |
| Erbium     | 164-2 | 7       | 13      | 20      | 13      | 49.99  | cps   |
| Gadolinium | 160-1 | 67      | 17      | 17      | 33      | 86.59  | cps   |
| Gadolinium | 160-2 | 60      | 40      | 30      | 43      | 35.25  | cps   |
| Holmium    | 165-1 | 8600960 | 8633580 | 8401196 | 8545245 | 1.47   | cps   |
| Holmium    | 165-2 | 3714205 | 3827205 | 3778890 | 3773433 | 1.50   | cps   |
| Indium     | 115-1 | 5707240 | 5662044 | 5524740 | 5631341 | 1.69   | cps   |
| Indium     | 115-2 | 935467  | 964100  | 948648  | 949405  | 1.51   | cps   |
| Iron       | 56-2  | 2222    | 2000    | 2295    | 2172    | 7.07   | cps   |
| Iron       | 57-2  | 67      | 78      | 83      | 76      | 11.18  | cps   |
| Lead       | 206-1 | 428     | 422     | 444     | 432     | 2.68   | cps   |
| Lead       | 207-1 | 356     | 378     | 367     | 367     | 3.03   | cps   |
| Lead       | 208-1 | 1750    | 1756    | 1756    | 1754    | 0.18   | cps   |
| Lithium    | 6-1   | 4105912 | 4075005 | 4006910 | 4062609 | 1.25   | cps   |
| Magnesium  | 24-2  | 1975    | 1775    | 1975    | 1909    | 6.05   | cps   |
| Manganese  | 55-2  | 50      | 43      | 50      | 48      | 8.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:14:28 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 25       | 17       | 75       | 39       | 81.12  | cps   |
| Molybdenum | 94-1  | 92       | 142      | 158      | 131      | 26.57  | cps   |
| Molybdenum | 95-1  | 17       | 33       | 25       | 25       | 33.32  | cps   |
| Molybdenum | 96-1  | 50       | 92       | 58       | 67       | 33.07  | cps   |
| Molybdenum | 97-1  | 25       | 17       | 42       | 28       | 45.82  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 97       | 77       | 100      | 91       | 13.85  | cps   |
| Phosphorus | 31-2  | 275      | 217      | 242      | 244      | 11.97  | cps   |
| Potassium  | 39-2  | 26842    | 26900    | 27685    | 27142    | 1.74   | cps   |
| Rhodium    | 103-1 | 5035911  | 4987189  | 4852995  | 4958698  | 1.91   | cps   |
| Rhodium    | 103-2 | 2297669  | 2361120  | 2310116  | 2322969  | 1.45   | cps   |
| Scandium   | 45-1  | 4163383  | 4205358  | 4073096  | 4147279  | 1.63   | cps   |
| Scandium   | 45-2  | 182560   | 187983   | 184540   | 185028   | 1.48   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 13       | 4        | 19       | 12       | 63.84  | cps   |
| Selenium   | 82-1  | -10      | -26      | -15      | -17      | -49.94 | cps   |
| Silicon    | 28-1  | 35865447 | 35700719 | 35901220 | 35822462 | 0.30   | cps   |
| Silver     | 109-1 | 42       | 33       | 25       | 33       | 25.01  | cps   |
| Silver     | 107-1 | 50       | 25       | 92       | 56       | 60.62  | cps   |
| Sodium     | 23-2  | 14783    | 14491    | 15250    | 14841    | 2.58   | cps   |
| Strontium  | 86-1  | 233      | 133      | 167      | 178      | 28.64  | cps   |
| Strontium  | 88-1  | 67       | 42       | 67       | 58       | 24.74  | cps   |
| Sulfur     | 34-1  | 586214   | 578884   | 584190   | 583096   | 0.65   | cps   |
| Terbium    | 159-1 | 8708960  | 8645395  | 8434324  | 8596226  | 1.67   | cps   |
| Terbium    | 159-2 | 3594769  | 3715868  | 3622869  | 3644502  | 1.74   | cps   |
| Thallium   | 203-1 | 50       | 83       | 42       | 58       | 37.80  | cps   |
| Thallium   | 205-1 | 200      | 175      | 183      | 186      | 6.84   | cps   |
| Tin        | 118-1 | 367      | 258      | 367      | 331      | 18.92  | cps   |
| Titanium   | 47-1  | 125      | 83       | 175      | 128      | 35.92  | cps   |
| Uranium    | 238-1 | 125      | 58       | 67       | 83       | 43.59  | cps   |
| Vanadium   | 51-2  | 10       | 10       | 3        | 8        | 49.52  | cps   |
| Yttrium    | 89-1  | 5463736  | 5505027  | 5347652  | 5438805  | 1.50   | cps   |
| Yttrium    | 89-2  | 706346   | 724814   | 711874   | 714345   | 1.33   | cps   |
| Zinc       | 66-2  | 507      | 523      | 463      | 498      | 6.22   | cps   |
| Zirconium  | 90-1  | 367      | 350      | 442      | 386      | 12.65  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:14:28 | DataFile Name :   | 003CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 42   | 50   | 25   | 39      | 32.73  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:22:21 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1367    | 1400    | 1492    | 1420    | 4.56   | cps   |
| Antimony   | 121-1 | 7519    | 7994    | 8003    | 7839    | 3.53   | cps   |
| Arsenic    | 75-2  | 143     | 111     | 130     | 128     | 12.38  | cps   |
| Barium     | 135-1 | 9212    | 9212    | 9487    | 9304    | 1.71   | cps   |
| Barium     | 137-1 | 15776   | 15876   | 15659   | 15771   | 0.69   | cps   |
| Beryllium  | 9-1   | 2117    | 1900    | 1939    | 1985    | 5.82   | cps   |
| Bismuth    | 209-1 | 6423548 | 6426502 | 6369316 | 6406455 | 0.50   | cps   |
| Bismuth    | 209-2 | 3025624 | 2948055 | 3053993 | 3009224 | 1.82   | cps   |
| Boron      | 11-1  | 26366   | 26883   | 26908   | 26719   | 1.15   | cps   |
| Boron      | 10-1  | 5860    | 5910    | 6001    | 5924    | 1.21   | cps   |
| Cadmium    | 106-1 | 2617    | 2750    | 2700    | 2689    | 2.51   | cps   |
| Cadmium    | 108-1 | 92      | 79      | 88      | 86      | 7.39   | cps   |
| Cadmium    | 111-1 | 2584    | 2662    | 2762    | 2669    | 3.34   | cps   |
| Calcium    | 43-1  | 6585    | 7094    | 6635    | 6771    | 4.14   | cps   |
| Calcium    | 44-1  | 236703  | 237746  | 236256  | 236902  | 0.32   | cps   |
| Chromium   | 52-2  | 3007    | 2840    | 2890    | 2913    | 2.94   | cps   |
| Cobalt     | 59-2  | 2127    | 2177    | 1994    | 2099    | 4.52   | cps   |
| Copper     | 63-2  | 3587    | 3567    | 3474    | 3543    | 1.71   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Erbium     | 164-2 | 23      | 7       | 17      | 16      | 53.90  | cps   |
| Gadolinium | 160-1 | 25      | 33      | 25      | 28      | 17.31  | cps   |
| Gadolinium | 160-2 | 30      | 43      | 17      | 30      | 44.43  | cps   |
| Holmium    | 165-1 | 8485198 | 8426074 | 8407284 | 8439518 | 0.48   | cps   |
| Holmium    | 165-2 | 3750179 | 3665052 | 3791004 | 3735412 | 1.72   | cps   |
| Indium     | 115-1 | 5546549 | 5515070 | 5490475 | 5517365 | 0.51   | cps   |
| Indium     | 115-2 | 947266  | 923000  | 959927  | 943398  | 1.99   | cps   |
| Iron       | 56-2  | 54172   | 54379   | 54981   | 54511   | 0.77   | cps   |
| Iron       | 57-2  | 1595    | 1400    | 1550    | 1515    | 6.73   | cps   |
| Lead       | 206-1 | 4712    | 4406    | 4679    | 4599    | 3.65   | cps   |
| Lead       | 207-1 | 4001    | 4423    | 4140    | 4188    | 5.14   | cps   |
| Lead       | 208-1 | 18678   | 18767   | 18433   | 18626   | 0.93   | cps   |
| Lithium    | 6-1   | 4065035 | 4041301 | 4044590 | 4050309 | 0.32   | cps   |
| Magnesium  | 24-2  | 86718   | 88142   | 86365   | 87075   | 1.08   | cps   |
| Manganese  | 55-2  | 853     | 773     | 583     | 737     | 18.83  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:22:21 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 13232    | 13732    | 13048    | 13337    | 2.65   | cps   |
| Molybdenum | 94-1  | 6977     | 6685     | 6960     | 6874     | 2.38   | cps   |
| Molybdenum | 95-1  | 8886     | 8503     | 8486     | 8625     | 2.62   | cps   |
| Molybdenum | 96-1  | 8970     | 9037     | 8753     | 8920     | 1.66   | cps   |
| Molybdenum | 97-1  | 5193     | 5410     | 5785     | 5462     | 5.48   | cps   |
| Neodymium  | 150-1 | 0        | 27       | 0        | 9        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 643      | 647      | 727      | 672      | 7.02   | cps   |
| Phosphorus | 31-2  | 267      | 175      | 225      | 222      | 20.65  | cps   |
| Potassium  | 39-2  | 79513    | 77679    | 77779    | 78324    | 1.32   | cps   |
| Rhodium    | 103-1 | 4895772  | 4871824  | 4846424  | 4871340  | 0.51   | cps   |
| Rhodium    | 103-2 | 2307416  | 2252258  | 2338466  | 2299380  | 1.90   | cps   |
| Scandium   | 45-1  | 4119612  | 4096995  | 4054678  | 4090428  | 0.81   | cps   |
| Scandium   | 45-2  | 185360   | 179105   | 186659   | 183708   | 2.20   | cps   |
| Selenium   | 77-2  | 13       | 3        | 20       | 12       | 68.66  | cps   |
| Selenium   | 78-2  | 56       | 33       | 50       | 46       | 24.99  | cps   |
| Selenium   | 82-1  | 234      | 282      | 343      | 286      | 19.07  | cps   |
| Silicon    | 28-1  | 35368177 | 35130857 | 35390341 | 35296458 | 0.41   | cps   |
| Silver     | 109-1 | 4401     | 4217     | 4576     | 4398     | 4.08   | cps   |
| Silver     | 107-1 | 4651     | 4634     | 4476     | 4587     | 2.11   | cps   |
| Sodium     | 23-2  | 174796   | 175437   | 177410   | 175881   | 0.77   | cps   |
| Strontium  | 86-1  | 1333     | 1500     | 1342     | 1392     | 6.75   | cps   |
| Strontium  | 88-1  | 10079    | 9804     | 10171    | 10018    | 1.91   | cps   |
| Sulfur     | 34-1  | 584881   | 580039   | 580381   | 581767   | 0.46   | cps   |
| Terbium    | 159-1 | 8485894  | 8470094  | 8415549  | 8457179  | 0.44   | cps   |
| Terbium    | 159-2 | 3617459  | 3536556  | 3677835  | 3610617  | 1.96   | cps   |
| Thallium   | 203-1 | 5201     | 5135     | 4959     | 5098     | 2.45   | cps   |
| Thallium   | 205-1 | 12873    | 11998    | 12231    | 12367    | 3.67   | cps   |
| Tin        | 118-1 | 15417    | 15618    | 15384    | 15473    | 0.82   | cps   |
| Titanium   | 47-1  | 3234     | 2909     | 3050     | 3064     | 5.32   | cps   |
| Uranium    | 238-1 | 17120    | 17613    | 17362    | 17365    | 1.42   | cps   |
| Vanadium   | 51-2  | 5114     | 5041     | 5268     | 5141     | 2.25   | cps   |
| Yttrium    | 89-1  | 5408460  | 5371995  | 5355624  | 5378693  | 0.50   | cps   |
| Yttrium    | 89-2  | 711082   | 692877   | 716249   | 706736   | 1.74   | cps   |
| Zinc       | 66-2  | 877      | 873      | 860      | 870      | 1.01   | cps   |
| Zirconium  | 90-1  | 5793     | 5601     | 5193     | 5529     | 5.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:22:21 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1333 | 1233 | 1433 | 1333    | 7.50   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:26:11 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 71020   | 70383   | 71948   | 71117   | 1.11   | cps   |
| Antimony   | 121-1 | 207755  | 209238  | 211634  | 209543  | 0.93   | cps   |
| Arsenic    | 75-2  | 6048    | 5981    | 5999    | 6009    | 0.57   | cps   |
| Barium     | 135-1 | 252140  | 250481  | 250121  | 250914  | 0.43   | cps   |
| Barium     | 137-1 | 434459  | 433845  | 434726  | 434343  | 0.10   | cps   |
| Beryllium  | 9-1   | 105665  | 105990  | 105223  | 105626  | 0.36   | cps   |
| Bismuth    | 209-1 | 6528923 | 6180113 | 6325519 | 6344852 | 2.76   | cps   |
| Bismuth    | 209-2 | 3006347 | 3020581 | 3043336 | 3023421 | 0.62   | cps   |
| Boron      | 11-1  | 56791   | 58472   | 58899   | 58054   | 1.92   | cps   |
| Boron      | 10-1  | 12514   | 12214   | 13181   | 12636   | 3.92   | cps   |
| Cadmium    | 106-1 | 8411    | 8219    | 7894    | 8175    | 3.20   | cps   |
| Cadmium    | 108-1 | 3642    | 3717    | 3767    | 3709    | 1.70   | cps   |
| Cadmium    | 111-1 | 51433   | 50522   | 50678   | 50878   | 0.96   | cps   |
| Calcium    | 43-1  | 72377   | 70058   | 70360   | 70931   | 1.78   | cps   |
| Calcium    | 44-1  | 1274545 | 1276496 | 1271367 | 1274136 | 0.20   | cps   |
| Chromium   | 52-2  | 68344   | 68234   | 67899   | 68159   | 0.34   | cps   |
| Cobalt     | 59-2  | 105264  | 104619  | 105398  | 105094  | 0.40   | cps   |
| Copper     | 63-2  | 148908  | 150047  | 149400  | 149452  | 0.38   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 25      | 14      | 69.31  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 10      | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 8       | 25      | 17      | 50.01  | cps   |
| Erbium     | 164-2 | 10      | 10      | 3       | 8       | 49.52  | cps   |
| Gadolinium | 160-1 | 17      | 50      | 17      | 28      | 69.27  | cps   |
| Gadolinium | 160-2 | 30      | 23      | 20      | 24      | 20.83  | cps   |
| Holmium    | 165-1 | 8679320 | 8313806 | 8345664 | 8446263 | 2.40   | cps   |
| Holmium    | 165-2 | 3756354 | 3756157 | 3774652 | 3762388 | 0.28   | cps   |
| Indium     | 115-1 | 5656484 | 5333831 | 5423582 | 5471299 | 3.04   | cps   |
| Indium     | 115-2 | 936906  | 940424  | 944745  | 940691  | 0.42   | cps   |
| Iron       | 56-2  | 2772743 | 2760219 | 2767535 | 2766832 | 0.23   | cps   |
| Iron       | 57-2  | 68225   | 67025   | 68783   | 68011   | 1.32   | cps   |
| Lead       | 206-1 | 221906  | 225964  | 224545  | 224138  | 0.92   | cps   |
| Lead       | 207-1 | 203720  | 203090  | 205417  | 204076  | 0.59   | cps   |
| Lead       | 208-1 | 916771  | 920207  | 920724  | 919234  | 0.23   | cps   |
| Lithium    | 6-1   | 4134083 | 3939586 | 3991428 | 4021699 | 2.50   | cps   |
| Magnesium  | 24-2  | 929538  | 920848  | 918958  | 923115  | 0.61   | cps   |
| Manganese  | 55-2  | 74179   | 74357   | 74199   | 74245   | 0.13   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:26:11 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 740089   | 736242   | 735361   | 737231   | 0.34   | cps   |
| Molybdenum | 94-1  | 378183   | 376472   | 381099   | 378585   | 0.62   | cps   |
| Molybdenum | 95-1  | 459338   | 453857   | 454143   | 455779   | 0.68   | cps   |
| Molybdenum | 96-1  | 509520   | 507530   | 509301   | 508784   | 0.21   | cps   |
| Molybdenum | 97-1  | 285784   | 285006   | 287774   | 286188   | 0.50   | cps   |
| Neodymium  | 150-1 | 33       | 7        | 13       | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 27800    | 27426    | 27750    | 27658    | 0.73   | cps   |
| Phosphorus | 31-2  | 3100     | 3342     | 3492     | 3312     | 5.97   | cps   |
| Potassium  | 39-2  | 303615   | 299169   | 300814   | 301199   | 0.75   | cps   |
| Rhodium    | 103-1 | 4959021  | 4664448  | 4722412  | 4781960  | 3.26   | cps   |
| Rhodium    | 103-2 | 2281209  | 2279002  | 2299147  | 2286453  | 0.48   | cps   |
| Scandium   | 45-1  | 4209383  | 3898559  | 3982614  | 4030185  | 3.99   | cps   |
| Scandium   | 45-2  | 182869   | 182259   | 182576   | 182568   | 0.17   | cps   |
| Selenium   | 77-2  | 123      | 170      | 120      | 138      | 20.29  | cps   |
| Selenium   | 78-2  | 406      | 391      | 441      | 412      | 6.23   | cps   |
| Selenium   | 82-1  | 2863     | 2746     | 2817     | 2808     | 2.10   | cps   |
| Silicon    | 28-1  | 34722759 | 34743272 | 34864307 | 34776779 | 0.22   | cps   |
| Silver     | 109-1 | 226687   | 227923   | 228264   | 227625   | 0.36   | cps   |
| Silver     | 107-1 | 234500   | 237441   | 235719   | 235887   | 0.63   | cps   |
| Sodium     | 23-2  | 1736449  | 1728546  | 1735113  | 1733369  | 0.24   | cps   |
| Strontium  | 86-1  | 60461    | 60520    | 61173    | 60718    | 0.65   | cps   |
| Strontium  | 88-1  | 524313   | 522743   | 524946   | 524001   | 0.22   | cps   |
| Sulfur     | 34-1  | 597791   | 594145   | 596971   | 596303   | 0.32   | cps   |
| Terbium    | 159-1 | 8713652  | 8251639  | 8409249  | 8458180  | 2.78   | cps   |
| Terbium    | 159-2 | 3611494  | 3640940  | 3645534  | 3632656  | 0.51   | cps   |
| Thallium   | 203-1 | 266351   | 270524   | 271815   | 269563   | 1.06   | cps   |
| Thallium   | 205-1 | 646829   | 656458   | 651544   | 651610   | 0.74   | cps   |
| Tin        | 118-1 | 166027   | 166770   | 165496   | 166098   | 0.39   | cps   |
| Titanium   | 47-1  | 155671   | 154173   | 154148   | 154664   | 0.56   | cps   |
| Uranium    | 238-1 | 955950   | 967259   | 957316   | 960175   | 0.64   | cps   |
| Vanadium   | 51-2  | 56779    | 56013    | 56672    | 56488    | 0.73   | cps   |
| Yttrium    | 89-1  | 5505093  | 5204512  | 5270528  | 5326711  | 2.97   | cps   |
| Yttrium    | 89-2  | 707458   | 702355   | 711111   | 706975   | 0.62   | cps   |
| Zinc       | 66-2  | 21145    | 21342    | 21069    | 21186    | 0.67   | cps   |
| Zirconium  | 90-1  | 320611   | 325268   | 322795   | 322891   | 0.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:26:11 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 71672 | 72752 | 72283 | 72235   | 0.75   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:30:01 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 176260  | 174167  | 178373  | 176267  | 1.19   | cps   |
| Antimony   | 121-1 | 524193  | 521657  | 517045  | 520965  | 0.70   | cps   |
| Arsenic    | 75-2  | 14804   | 14882   | 14743   | 14809   | 0.47   | cps   |
| Barium     | 135-1 | 612798  | 612241  | 613590  | 612876  | 0.11   | cps   |
| Barium     | 137-1 | 1069961 | 1058775 | 1068699 | 1065811 | 0.57   | cps   |
| Beryllium  | 9-1   | 255814  | 258522  | 256650  | 256995  | 0.54   | cps   |
| Bismuth    | 209-1 | 6268750 | 6334252 | 6341256 | 6314753 | 0.63   | cps   |
| Bismuth    | 209-2 | 2939355 | 2947448 | 2951283 | 2946029 | 0.21   | cps   |
| Boron      | 11-1  | 137519  | 139706  | 143717  | 140314  | 2.24   | cps   |
| Boron      | 10-1  | 30457   | 31659   | 31400   | 31172   | 2.03   | cps   |
| Cadmium    | 106-1 | 16435   | 16644   | 15951   | 16343   | 2.17   | cps   |
| Cadmium    | 108-1 | 9678    | 9516    | 9749    | 9648    | 1.24   | cps   |
| Cadmium    | 111-1 | 124754  | 122225  | 122294  | 123091  | 1.17   | cps   |
| Calcium    | 43-1  | 173876  | 176117  | 174442  | 174812  | 0.67   | cps   |
| Calcium    | 44-1  | 2941296 | 2941590 | 2941272 | 2941386 | 0.01   | cps   |
| Chromium   | 52-2  | 164863  | 165236  | 165934  | 165344  | 0.33   | cps   |
| Cobalt     | 59-2  | 255719  | 257505  | 256386  | 256537  | 0.35   | cps   |
| Copper     | 63-2  | 365239  | 365980  | 363147  | 364789  | 0.40   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 17      | 19      | 24.73  | cps   |
| Dysprosium | 156-2 | 13      | 7       | 7       | 9       | 43.25  | cps   |
| Erbium     | 164-1 | 50      | 17      | 33      | 33      | 50.00  | cps   |
| Erbium     | 164-2 | 0       | 10      | 3       | 4       | 114.60 | cps   |
| Gadolinium | 160-1 | 25      | 50      | 50      | 42      | 34.64  | cps   |
| Gadolinium | 160-2 | 37      | 37      | 53      | 42      | 22.78  | cps   |
| Holmium    | 165-1 | 8395457 | 8420100 | 8399511 | 8405023 | 0.16   | cps   |
| Holmium    | 165-2 | 3697082 | 3705584 | 3730655 | 3711107 | 0.47   | cps   |
| Indium     | 115-1 | 5417817 | 5420009 | 5431958 | 5423261 | 0.14   | cps   |
| Indium     | 115-2 | 915186  | 920450  | 919592  | 918409  | 0.31   | cps   |
| Iron       | 56-2  | 6754545 | 6714031 | 6737882 | 6735486 | 0.30   | cps   |
| Iron       | 57-2  | 168011  | 166775  | 165914  | 166900  | 0.63   | cps   |
| Lead       | 206-1 | 549648  | 549054  | 549150  | 549284  | 0.06   | cps   |
| Lead       | 207-1 | 500981  | 500324  | 499529  | 500278  | 0.15   | cps   |
| Lead       | 208-1 | 2262362 | 2252247 | 2249851 | 2254820 | 0.29   | cps   |
| Lithium    | 6-1   | 3965209 | 3949002 | 3963813 | 3959341 | 0.23   | cps   |
| Magnesium  | 24-2  | 2262187 | 2241437 | 2257317 | 2253647 | 0.48   | cps   |
| Manganese  | 55-2  | 182142  | 182637  | 180957  | 181912  | 0.47   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:30:01 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1838196  | 1824497  | 1818367  | 1827020  | 0.56   | cps   |
| Molybdenum | 94-1  | 938574   | 936996   | 926565   | 934045   | 0.70   | cps   |
| Molybdenum | 95-1  | 1129285  | 1120529  | 1120737  | 1123517  | 0.44   | cps   |
| Molybdenum | 96-1  | 1261835  | 1263834  | 1253433  | 1259701  | 0.44   | cps   |
| Molybdenum | 97-1  | 711865   | 700965   | 703755   | 705528   | 0.80   | cps   |
| Neodymium  | 150-1 | 67       | 60       | 80       | 69       | 14.78  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 67612    | 66597    | 67973    | 67394    | 1.06   | cps   |
| Phosphorus | 31-2  | 7369     | 7994     | 7836     | 7733     | 4.20   | cps   |
| Potassium  | 39-2  | 699642   | 700070   | 708181   | 702631   | 0.68   | cps   |
| Rhodium    | 103-1 | 4699205  | 4735453  | 4749263  | 4727974  | 0.55   | cps   |
| Rhodium    | 103-2 | 2210389  | 2227947  | 2233507  | 2223948  | 0.54   | cps   |
| Scandium   | 45-1  | 3977259  | 4038617  | 4004828  | 4006901  | 0.77   | cps   |
| Scandium   | 45-2  | 178349   | 179020   | 180592   | 179320   | 0.64   | cps   |
| Selenium   | 77-2  | 273      | 277      | 267      | 272      | 1.87   | cps   |
| Selenium   | 78-2  | 983      | 978      | 952      | 971      | 1.73   | cps   |
| Selenium   | 82-1  | 7151     | 6999     | 7041     | 7064     | 1.11   | cps   |
| Silicon    | 28-1  | 34658540 | 34471433 | 34369995 | 34499989 | 0.42   | cps   |
| Silver     | 109-1 | 558827   | 555824   | 556413   | 557021   | 0.29   | cps   |
| Silver     | 107-1 | 578120   | 574319   | 578495   | 576978   | 0.40   | cps   |
| Sodium     | 23-2  | 4207505  | 4198480  | 4216717  | 4207567  | 0.22   | cps   |
| Strontium  | 86-1  | 149958   | 149374   | 149285   | 149539   | 0.24   | cps   |
| Strontium  | 88-1  | 1295371  | 1301490  | 1288033  | 1294965  | 0.52   | cps   |
| Sulfur     | 34-1  | 626271   | 629727   | 629931   | 628643   | 0.33   | cps   |
| Terbium    | 159-1 | 8438729  | 8417204  | 8456751  | 8437562  | 0.23   | cps   |
| Terbium    | 159-2 | 3580813  | 3567060  | 3577219  | 3575031  | 0.20   | cps   |
| Thallium   | 203-1 | 664205   | 664695   | 667156   | 665352   | 0.24   | cps   |
| Thallium   | 205-1 | 1622728  | 1611562  | 1600827  | 1611706  | 0.68   | cps   |
| Tin        | 118-1 | 415464   | 411756   | 412453   | 413224   | 0.48   | cps   |
| Titanium   | 47-1  | 387599   | 385585   | 387844   | 387010   | 0.32   | cps   |
| Uranium    | 238-1 | 2395110  | 2385161  | 2394779  | 2391684  | 0.24   | cps   |
| Vanadium   | 51-2  | 137860   | 136349   | 139559   | 137922   | 1.16   | cps   |
| Yttrium    | 89-1  | 5290427  | 5319943  | 5270154  | 5293508  | 0.47   | cps   |
| Yttrium    | 89-2  | 691900   | 694039   | 694717   | 693552   | 0.21   | cps   |
| Zinc       | 66-2  | 50922    | 50935    | 50123    | 50660    | 0.92   | cps   |
| Zirconium  | 90-1  | 806285   | 805080   | 805108   | 805491   | 0.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:30:01 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 181157 | 179425 | 176068 | 178883  | 1.45   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:33:49 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 337359   | 336811   | 333943   | 336038   | 0.55   | cps   |
| Antimony   | 121-1 | 1016895  | 1035636  | 1038185  | 1030238  | 1.13   | cps   |
| Arsenic    | 75-2  | 28203    | 28751    | 28663    | 28539    | 1.03   | cps   |
| Barium     | 135-1 | 1206672  | 1215719  | 1219524  | 1213972  | 0.54   | cps   |
| Barium     | 137-1 | 2107275  | 2121062  | 2120452  | 2116263  | 0.37   | cps   |
| Beryllium  | 9-1   | 501716   | 496414   | 493848   | 497326   | 0.81   | cps   |
| Bismuth    | 209-1 | 6295920  | 6157937  | 6055912  | 6169923  | 1.95   | cps   |
| Bismuth    | 209-2 | 2866902  | 2785486  | 2884895  | 2845761  | 1.86   | cps   |
| Boron      | 11-1  | 270382   | 279462   | 279902   | 276582   | 1.94   | cps   |
| Boron      | 10-1  | 60647    | 60916    | 62261    | 61275    | 1.41   | cps   |
| Cadmium    | 106-1 | 30876    | 29181    | 28688    | 29582    | 3.88   | cps   |
| Cadmium    | 108-1 | 19209    | 18629    | 18617    | 18818    | 1.80   | cps   |
| Cadmium    | 111-1 | 239542   | 238204   | 237858   | 238535   | 0.37   | cps   |
| Calcium    | 43-1  | 343554   | 342358   | 344022   | 343311   | 0.25   | cps   |
| Calcium    | 44-1  | 5489497  | 5500258  | 5496933  | 5495563  | 0.10   | cps   |
| Chromium   | 52-2  | 317456   | 318788   | 319246   | 318497   | 0.29   | cps   |
| Cobalt     | 59-2  | 492888   | 493459   | 491018   | 492455   | 0.26   | cps   |
| Copper     | 63-2  | 690878   | 698695   | 695357   | 694976   | 0.56   | cps   |
| Dysprosium | 156-1 | 25       | 8        | 67       | 33       | 90.15  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 17       | 8        | 99.04  | cps   |
| Erbium     | 164-1 | 33       | 25       | 42       | 33       | 25.01  | cps   |
| Erbium     | 164-2 | 10       | 20       | 3        | 11       | 75.52  | cps   |
| Gadolinium | 160-1 | 33       | 67       | 25       | 42       | 52.92  | cps   |
| Gadolinium | 160-2 | 37       | 23       | 33       | 31       | 22.31  | cps   |
| Holmium    | 165-1 | 8391164  | 8216780  | 8143207  | 8250384  | 1.54   | cps   |
| Holmium    | 165-2 | 3609440  | 3513605  | 3633689  | 3585578  | 1.77   | cps   |
| Indium     | 115-1 | 5366670  | 5264472  | 5152359  | 5261167  | 2.04   | cps   |
| Indium     | 115-2 | 883918   | 862601   | 888226   | 878248   | 1.56   | cps   |
| Iron       | 56-2  | 12927084 | 13050261 | 12996017 | 12991121 | 0.48   | cps   |
| Iron       | 57-2  | 316306   | 318929   | 319734   | 318323   | 0.56   | cps   |
| Lead       | 206-1 | 1072801  | 1085967  | 1083767  | 1080845  | 0.65   | cps   |
| Lead       | 207-1 | 989059   | 991289   | 987228   | 989192   | 0.21   | cps   |
| Lead       | 208-1 | 4443192  | 4469265  | 4462277  | 4458244  | 0.30   | cps   |
| Lithium    | 6-1   | 3905375  | 3847159  | 3765390  | 3839308  | 1.83   | cps   |
| Magnesium  | 24-2  | 4326330  | 4376664  | 4373550  | 4358848  | 0.65   | cps   |
| Manganese  | 55-2  | 348100   | 349531   | 350130   | 349253   | 0.30   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:33:49 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 3609184  | 3632126  | 3621147  | 3620819  | 0.32   | cps   |
| Molybdenum | 94-1  | 1848401  | 1838249  | 1843599  | 1843417  | 0.28   | cps   |
| Molybdenum | 95-1  | 2217669  | 2225784  | 2220831  | 2221428  | 0.18   | cps   |
| Molybdenum | 96-1  | 2484637  | 2485489  | 2493939  | 2488022  | 0.21   | cps   |
| Molybdenum | 97-1  | 1387231  | 1381797  | 1388118  | 1385715  | 0.25   | cps   |
| Neodymium  | 150-1 | 100      | 53       | 100      | 84       | 31.90  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 13       | 8        | 89.21  | cps   |
| Nickel     | 60-2  | 128661   | 129620   | 128675   | 128985   | 0.43   | cps   |
| Phosphorus | 31-2  | 14666    | 14716    | 14324    | 14569    | 1.46   | cps   |
| Potassium  | 39-2  | 1320547  | 1329066  | 1317263  | 1322292  | 0.46   | cps   |
| Rhodium    | 103-1 | 4633128  | 4552122  | 4459382  | 4548210  | 1.91   | cps   |
| Rhodium    | 103-2 | 2132666  | 2084729  | 2142610  | 2120002  | 1.46   | cps   |
| Scandium   | 45-1  | 3966999  | 3864186  | 3791276  | 3874154  | 2.28   | cps   |
| Scandium   | 45-2  | 173094   | 167952   | 170787   | 170611   | 1.51   | cps   |
| Selenium   | 77-2  | 513      | 570      | 550      | 544      | 5.28   | cps   |
| Selenium   | 78-2  | 1898     | 1908     | 1889     | 1898     | 0.49   | cps   |
| Selenium   | 82-1  | 13911    | 13542    | 13877    | 13777    | 1.48   | cps   |
| Silicon    | 28-1  | 34141262 | 34037289 | 34145875 | 34108142 | 0.18   | cps   |
| Silver     | 109-1 | 1084570  | 1091438  | 1088870  | 1088293  | 0.32   | cps   |
| Silver     | 107-1 | 1130192  | 1125291  | 1132544  | 1129342  | 0.33   | cps   |
| Sodium     | 23-2  | 8076386  | 8123649  | 8105870  | 8101969  | 0.29   | cps   |
| Strontium  | 86-1  | 291074   | 292988   | 291772   | 291945   | 0.33   | cps   |
| Strontium  | 88-1  | 2552493  | 2544396  | 2540919  | 2545936  | 0.23   | cps   |
| Sulfur     | 34-1  | 666708   | 664868   | 661651   | 664409   | 0.39   | cps   |
| Terbium    | 159-1 | 8389744  | 8216951  | 8096544  | 8234413  | 1.79   | cps   |
| Terbium    | 159-2 | 3484980  | 3386778  | 3524322  | 3465360  | 2.04   | cps   |
| Thallium   | 203-1 | 1307285  | 1315368  | 1321998  | 1314884  | 0.56   | cps   |
| Thallium   | 205-1 | 3193553  | 3208661  | 3207568  | 3203261  | 0.26   | cps   |
| Tin        | 118-1 | 806494   | 801292   | 811350   | 806379   | 0.62   | cps   |
| Titanium   | 47-1  | 760590   | 754969   | 754884   | 756814   | 0.43   | cps   |
| Uranium    | 238-1 | 4800816  | 4849458  | 4841044  | 4830439  | 0.54   | cps   |
| Vanadium   | 51-2  | 265765   | 264403   | 265571   | 265246   | 0.28   | cps   |
| Yttrium    | 89-1  | 5237092  | 5143541  | 5036229  | 5138954  | 1.96   | cps   |
| Yttrium    | 89-2  | 670364   | 654887   | 671785   | 665679   | 1.41   | cps   |
| Zinc       | 66-2  | 95218    | 96248    | 95879    | 95781    | 0.55   | cps   |
| Zirconium  | 90-1  | 1585856  | 1574430  | 1580619  | 1580302  | 0.36   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:33:49 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 349739 | 350889 | 349444 | 350024  | 0.22   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : S6 Instrumnet Name : P7  
 Client Sample ID : S6 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 12:37:34 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 652328   | 654259   | 644726   | 650438   | 0.77   | cps   |
| Antimony   | 121-1 | 2055559  | 2037545  | 2051725  | 2048276  | 0.46   | cps   |
| Arsenic    | 75-2  | 56565    | 55327    | 55446    | 55779    | 1.22   | cps   |
| Barium     | 135-1 | 2429011  | 2408425  | 2417246  | 2418227  | 0.43   | cps   |
| Barium     | 137-1 | 4215790  | 4187949  | 4217602  | 4207114  | 0.40   | cps   |
| Beryllium  | 9-1   | 971125   | 965046   | 955600   | 963923   | 0.81   | cps   |
| Bismuth    | 209-1 | 6083190  | 6203194  | 6014008  | 6100131  | 1.57   | cps   |
| Bismuth    | 209-2 | 2784604  | 2777076  | 2766010  | 2775897  | 0.34   | cps   |
| Boron      | 11-1  | 531747   | 534508   | 549121   | 538459   | 1.73   | cps   |
| Boron      | 10-1  | 118234   | 121189   | 122065   | 120496   | 1.67   | cps   |
| Cadmium    | 106-1 | 55351    | 55551    | 55526    | 55476    | 0.20   | cps   |
| Cadmium    | 108-1 | 36681    | 36618    | 36301    | 36533    | 0.56   | cps   |
| Cadmium    | 111-1 | 463823   | 466086   | 461843   | 463918   | 0.46   | cps   |
| Calcium    | 43-1  | 671060   | 670688   | 665451   | 669067   | 0.47   | cps   |
| Calcium    | 44-1  | 10594665 | 10572318 | 10513459 | 10560147 | 0.40   | cps   |
| Chromium   | 52-2  | 617930   | 622742   | 619548   | 620074   | 0.39   | cps   |
| Cobalt     | 59-2  | 955600   | 952967   | 956904   | 955157   | 0.21   | cps   |
| Copper     | 63-2  | 1340107  | 1345637  | 1339715  | 1341820  | 0.25   | cps   |
| Dysprosium | 156-1 | 25       | 0        | 33       | 19       | 89.21  | cps   |
| Dysprosium | 156-2 | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Erbium     | 164-1 | 33       | 25       | 0        | 19       | 89.21  | cps   |
| Erbium     | 164-2 | 13       | 13       | 17       | 14       | 13.35  | cps   |
| Gadolinium | 160-1 | 42       | 67       | 25       | 44       | 47.19  | cps   |
| Gadolinium | 160-2 | 43       | 30       | 20       | 31       | 37.62  | cps   |
| Holmium    | 165-1 | 8198493  | 8339251  | 8125097  | 8220947  | 1.32   | cps   |
| Holmium    | 165-2 | 3529099  | 3551557  | 3558095  | 3546250  | 0.43   | cps   |
| Indium     | 115-1 | 5131846  | 5249381  | 5125052  | 5168760  | 1.35   | cps   |
| Indium     | 115-2 | 842596   | 851187   | 856842   | 850208   | 0.84   | cps   |
| Iron       | 56-2  | 25262433 | 25265234 | 25099417 | 25209028 | 0.38   | cps   |
| Iron       | 57-2  | 623945   | 625430   | 620872   | 623416   | 0.37   | cps   |
| Lead       | 206-1 | 2171109  | 2168447  | 2162574  | 2167377  | 0.20   | cps   |
| Lead       | 207-1 | 1993477  | 1972629  | 1973567  | 1979891  | 0.59   | cps   |
| Lead       | 208-1 | 8987182  | 8962081  | 8926685  | 8958649  | 0.34   | cps   |
| Lithium    | 6-1   | 3709330  | 3741513  | 3695200  | 3715348  | 0.64   | cps   |
| Magnesium  | 24-2  | 8482646  | 8474774  | 8457142  | 8471521  | 0.15   | cps   |
| Manganese  | 55-2  | 682904   | 682485   | 681216   | 682201   | 0.13   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:37:34 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 7183533  | 7113456  | 7131522  | 7142837  | 0.51   | cps   |
| Molybdenum | 94-1  | 3653227  | 3660114  | 3656697  | 3656680  | 0.09   | cps   |
| Molybdenum | 95-1  | 4410042  | 4424165  | 4389339  | 4407849  | 0.40   | cps   |
| Molybdenum | 96-1  | 4936478  | 4968592  | 4967699  | 4957590  | 0.37   | cps   |
| Molybdenum | 97-1  | 2740118  | 2741002  | 2739672  | 2740264  | 0.02   | cps   |
| Neodymium  | 150-1 | 93       | 213      | 253      | 187      | 44.61  | cps   |
| Neodymium  | 150-2 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Nickel     | 60-2  | 249298   | 250886   | 248573   | 249586   | 0.47   | cps   |
| Phosphorus | 31-2  | 28470    | 28528    | 27827    | 28275    | 1.38   | cps   |
| Potassium  | 39-2  | 2544555  | 2569328  | 2529134  | 2547673  | 0.80   | cps   |
| Rhodium    | 103-1 | 4403080  | 4473049  | 4348745  | 4408291  | 1.41   | cps   |
| Rhodium    | 103-2 | 2038233  | 2040673  | 2060662  | 2046523  | 0.60   | cps   |
| Scandium   | 45-1  | 3765848  | 3843848  | 3703512  | 3771070  | 1.86   | cps   |
| Scandium   | 45-2  | 164152   | 166069   | 165727   | 165316   | 0.62   | cps   |
| Selenium   | 77-2  | 1103     | 1117     | 1153     | 1125     | 2.30   | cps   |
| Selenium   | 78-2  | 3604     | 3615     | 3773     | 3664     | 2.57   | cps   |
| Selenium   | 82-1  | 26897    | 27116    | 26166    | 26727    | 1.86   | cps   |
| Silicon    | 28-1  | 33559964 | 33637212 | 33511361 | 33569513 | 0.19   | cps   |
| Silver     | 109-1 | 2130017  | 2130461  | 2132639  | 2131039  | 0.07   | cps   |
| Silver     | 107-1 | 2195640  | 2201809  | 2193124  | 2196858  | 0.20   | cps   |
| Sodium     | 23-2  | 15833606 | 15804881 | 15668757 | 15769081 | 0.56   | cps   |
| Strontium  | 86-1  | 577790   | 578436   | 573513   | 576580   | 0.46   | cps   |
| Strontium  | 88-1  | 5099227  | 5052852  | 5028554  | 5060211  | 0.71   | cps   |
| Sulfur     | 34-1  | 754921   | 748949   | 742890   | 748920   | 0.80   | cps   |
| Terbium    | 159-1 | 8171972  | 8290947  | 8069261  | 8177393  | 1.36   | cps   |
| Terbium    | 159-2 | 3406624  | 3423165  | 3421398  | 3417062  | 0.27   | cps   |
| Thallium   | 203-1 | 2658394  | 2636401  | 2614274  | 2636356  | 0.84   | cps   |
| Thallium   | 205-1 | 6496964  | 6451198  | 6446041  | 6464734  | 0.43   | cps   |
| Tin        | 118-1 | 1592866  | 1596227  | 1604376  | 1597823  | 0.37   | cps   |
| Titanium   | 47-1  | 1480229  | 1484854  | 1465553  | 1476879  | 0.68   | cps   |
| Uranium    | 238-1 | 9608403  | 9589918  | 9646393  | 9614904  | 0.30   | cps   |
| Vanadium   | 51-2  | 517774   | 519765   | 515236   | 517592   | 0.44   | cps   |
| Yttrium    | 89-1  | 5041587  | 5134779  | 5007727  | 5061364  | 1.30   | cps   |
| Yttrium    | 89-2  | 644845   | 647989   | 647444   | 646760   | 0.26   | cps   |
| Zinc       | 66-2  | 184113   | 185291   | 185295   | 184900   | 0.37   | cps   |
| Zirconium  | 90-1  | 3143948  | 3152329  | 3136816  | 3144364  | 0.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:37:34 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 688957 | 690196 | 688302 | 689152  | 0.14   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P7  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 12:41:18 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1271684  | 1282276  | 1262038  | 1271999  | 0.80   | cps   |
| Antimony   | 121-1 | 4078794  | 4058831  | 4067505  | 4068377  | 0.25   | cps   |
| Arsenic    | 75-2  | 108889   | 109801   | 109646   | 109445   | 0.45   | cps   |
| Barium     | 135-1 | 4820706  | 4803235  | 4808156  | 4810699  | 0.19   | cps   |
| Barium     | 137-1 | 8327022  | 8303593  | 8302755  | 8311123  | 0.17   | cps   |
| Beryllium  | 9-1   | 1851808  | 1849127  | 1847252  | 1849396  | 0.12   | cps   |
| Bismuth    | 209-1 | 5911749  | 5961961  | 5932932  | 5935547  | 0.42   | cps   |
| Bismuth    | 209-2 | 2751367  | 2630506  | 2729236  | 2703703  | 2.38   | cps   |
| Boron      | 11-1  | 1036636  | 1060700  | 1057830  | 1051722  | 1.25   | cps   |
| Boron      | 10-1  | 229369   | 231952   | 234292   | 231871   | 1.06   | cps   |
| Cadmium    | 106-1 | 105918   | 106003   | 106732   | 106217   | 0.42   | cps   |
| Cadmium    | 108-1 | 72619    | 72547    | 71986    | 72384    | 0.48   | cps   |
| Cadmium    | 111-1 | 898908   | 897056   | 903990   | 899984   | 0.40   | cps   |
| Calcium    | 43-1  | 1322532  | 1309817  | 1310081  | 1314143  | 0.55   | cps   |
| Calcium    | 44-1  | 20656283 | 20441802 | 20470692 | 20522925 | 0.57   | cps   |
| Chromium   | 52-2  | 1209302  | 1216552  | 1200373  | 1208743  | 0.67   | cps   |
| Cobalt     | 59-2  | 1853027  | 1850414  | 1841325  | 1848255  | 0.33   | cps   |
| Copper     | 63-2  | 2558973  | 2583875  | 2572607  | 2571818  | 0.48   | cps   |
| Dysprosium | 156-1 | 67       | 100      | 108      | 92       | 24.05  | cps   |
| Dysprosium | 156-2 | 23       | 23       | 17       | 21       | 18.21  | cps   |
| Erbium     | 164-1 | 33       | 33       | 58       | 42       | 34.65  | cps   |
| Erbium     | 164-2 | 7        | 10       | 20       | 12       | 56.76  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 33       | 47       | 26.97  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 77       | 57       | 30.56  | cps   |
| Holmium    | 165-1 | 8146373  | 8181034  | 8150448  | 8159285  | 0.23   | cps   |
| Holmium    | 165-2 | 3555951  | 3423737  | 3526803  | 3502164  | 1.98   | cps   |
| Indium     | 115-1 | 5010928  | 5005736  | 5036960  | 5017875  | 0.33   | cps   |
| Indium     | 115-2 | 831496   | 804800   | 826376   | 820891   | 1.73   | cps   |
| Iron       | 56-2  | 48985218 | 49209625 | 48767908 | 48987584 | 0.45   | cps   |
| Iron       | 57-2  | 1204159  | 1205465  | 1197759  | 1202461  | 0.34   | cps   |
| Lead       | 206-1 | 4271404  | 4265550  | 4278694  | 4271883  | 0.15   | cps   |
| Lead       | 207-1 | 3904803  | 3890346  | 3904739  | 3899963  | 0.21   | cps   |
| Lead       | 208-1 | 17646987 | 17600197 | 17689932 | 17645705 | 0.25   | cps   |
| Lithium    | 6-1   | 3570319  | 3578511  | 3588221  | 3579017  | 0.25   | cps   |
| Magnesium  | 24-2  | 16545558 | 16535364 | 16344390 | 16475104 | 0.69   | cps   |
| Manganese  | 55-2  | 1324924  | 1336976  | 1319104  | 1327001  | 0.69   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:41:18 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 14025727 | 14090280 | 14128234 | 14081414 | 0.37   | cps   |
| Molybdenum | 94-1  | 7140024  | 7143410  | 7164867  | 7149434  | 0.19   | cps   |
| Molybdenum | 95-1  | 8738536  | 8701375  | 8751534  | 8730482  | 0.30   | cps   |
| Molybdenum | 96-1  | 9774246  | 9730737  | 9771569  | 9758851  | 0.25   | cps   |
| Molybdenum | 97-1  | 5446421  | 5461441  | 5422767  | 5443543  | 0.36   | cps   |
| Neodymium  | 150-1 | 327      | 333      | 373      | 344      | 7.33   | cps   |
| Neodymium  | 150-2 | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Nickel     | 60-2  | 473710   | 477471   | 470961   | 474048   | 0.69   | cps   |
| Phosphorus | 31-2  | 54659    | 56115    | 54810    | 55195    | 1.45   | cps   |
| Potassium  | 39-2  | 4958892  | 5000458  | 4910736  | 4956695  | 0.91   | cps   |
| Rhodium    | 103-1 | 4240858  | 4259914  | 4243044  | 4247939  | 0.25   | cps   |
| Rhodium    | 103-2 | 1995644  | 1933934  | 2000580  | 1976719  | 1.88   | cps   |
| Scandium   | 45-1  | 3636725  | 3690062  | 3674350  | 3667046  | 0.75   | cps   |
| Scandium   | 45-2  | 166284   | 158336   | 164575   | 163065   | 2.57   | cps   |
| Selenium   | 77-2  | 2207     | 2077     | 2197     | 2160     | 3.35   | cps   |
| Selenium   | 78-2  | 6992     | 7087     | 6839     | 6973     | 1.80   | cps   |
| Selenium   | 82-1  | 51992    | 51539    | 51124    | 51552    | 0.84   | cps   |
| Silicon    | 28-1  | 34586436 | 34695725 | 34507776 | 34596646 | 0.27   | cps   |
| Silver     | 109-1 | 4132295  | 4134400  | 4134959  | 4133885  | 0.03   | cps   |
| Silver     | 107-1 | 4304020  | 4256851  | 4253107  | 4271326  | 0.66   | cps   |
| Sodium     | 23-2  | 30772014 | 31041412 | 30598911 | 30804112 | 0.72   | cps   |
| Strontium  | 86-1  | 1144249  | 1123509  | 1138565  | 1135441  | 0.94   | cps   |
| Strontium  | 88-1  | 9943902  | 9860512  | 9937988  | 9914134  | 0.47   | cps   |
| Sulfur     | 34-1  | 945225   | 946944   | 942934   | 945034   | 0.21   | cps   |
| Terbium    | 159-1 | 8091369  | 8155459  | 8163947  | 8136925  | 0.49   | cps   |
| Terbium    | 159-2 | 3413305  | 3281638  | 3405801  | 3366915  | 2.20   | cps   |
| Thallium   | 203-1 | 5255341  | 5237522  | 5238992  | 5243951  | 0.19   | cps   |
| Thallium   | 205-1 | 12605426 | 12534754 | 12613034 | 12584405 | 0.34   | cps   |
| Tin        | 118-1 | 3150654  | 3152539  | 3152414  | 3151869  | 0.03   | cps   |
| Titanium   | 47-1  | 2911355  | 2903746  | 2907737  | 2907613  | 0.13   | cps   |
| Uranium    | 238-1 | 19069748 | 19143499 | 19064455 | 19092567 | 0.23   | cps   |
| Vanadium   | 51-2  | 1017345  | 1024545  | 1009802  | 1017231  | 0.72   | cps   |
| Yttrium    | 89-1  | 4936249  | 4975078  | 4981354  | 4964227  | 0.49   | cps   |
| Yttrium    | 89-2  | 641527   | 619332   | 641678   | 634179   | 2.03   | cps   |
| Zinc       | 66-2  | 350560   | 354166   | 353999   | 352908   | 0.58   | cps   |
| Zirconium  | 90-1  | 6194164  | 6180577  | 6199520  | 6191420  | 0.16   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:41:18 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Zirconium | 91-1 | 1360249 | 1359282 | 1364825 | 1361452 | 0.22   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:45:00 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6554021   | 6531488   | 6567452   | 6550987   | 0.28   | cps   |
| Antimony   | 121-1 | 11380     | 10413     | 10429     | 10741     | 5.16   | cps   |
| Arsenic    | 75-2  | 65        | 61        | 52        | 59        | 11.27  | cps   |
| Barium     | 135-1 | 1275      | 1458      | 1242      | 1325      | 8.81   | cps   |
| Barium     | 137-1 | 2359      | 2025      | 2225      | 2203      | 7.62   | cps   |
| Beryllium  | 9-1   | 1178      | 917       | 1050      | 1048      | 12.46  | cps   |
| Bismuth    | 209-1 | 5327376   | 5348751   | 5233227   | 5303118   | 1.16   | cps   |
| Bismuth    | 209-2 | 2490918   | 2455576   | 2444660   | 2463718   | 0.98   | cps   |
| Boron      | 11-1  | 24354     | 21241     | 19413     | 21669     | 11.53  | cps   |
| Boron      | 10-1  | 5493      | 4768      | 3984      | 4748      | 15.89  | cps   |
| Cadmium    | 106-1 | 2192      | 2400      | 2359      | 2317      | 4.76   | cps   |
| Cadmium    | 108-1 | 33        | 13        | 29        | 25        | 44.09  | cps   |
| Cadmium    | 111-1 | 1615      | 1751      | 1735      | 1700      | 4.36   | cps   |
| Calcium    | 43-1  | 6690843   | 6661852   | 6653799   | 6668831   | 0.29   | cps   |
| Calcium    | 44-1  | 102720940 | 102538984 | 102121100 | 102460341 | 0.30   | cps   |
| Chromium   | 52-2  | 16019     | 15288     | 15772     | 15693     | 2.37   | cps   |
| Cobalt     | 59-2  | 2254      | 2140      | 2044      | 2146      | 4.90   | cps   |
| Copper     | 63-2  | 4351      | 4711      | 4557      | 4540      | 3.98   | cps   |
| Dysprosium | 156-1 | 67        | 25        | 25        | 39        | 61.86  | cps   |
| Dysprosium | 156-2 | 7         | 20        | 20        | 16        | 49.47  | cps   |
| Erbium     | 164-1 | 83        | 50        | 25        | 53        | 55.46  | cps   |
| Erbium     | 164-2 | 7         | 10        | 10        | 9         | 21.63  | cps   |
| Gadolinium | 160-1 | 83        | 92        | 58        | 78        | 22.30  | cps   |
| Gadolinium | 160-2 | 50        | 40        | 53        | 48        | 14.52  | cps   |
| Holmium    | 165-1 | 7808540   | 7819831   | 7640878   | 7756416   | 1.29   | cps   |
| Holmium    | 165-2 | 3414702   | 3390974   | 3363925   | 3389867   | 0.75   | cps   |
| Indium     | 115-1 | 4739167   | 4740288   | 4624209   | 4701221   | 1.42   | cps   |
| Indium     | 115-2 | 807952    | 801863    | 801514    | 803776    | 0.45   | cps   |
| Iron       | 56-2  | 239937372 | 240864550 | 241814872 | 240872265 | 0.39   | cps   |
| Iron       | 57-2  | 5925639   | 5939345   | 5992839   | 5952608   | 0.60   | cps   |
| Lead       | 206-1 | 7664      | 7147      | 7063      | 7291      | 4.46   | cps   |
| Lead       | 207-1 | 6218      | 6535      | 6229      | 6328      | 2.84   | cps   |
| Lead       | 208-1 | 29530     | 28869     | 28691     | 29030     | 1.52   | cps   |
| Lithium    | 6-1   | 3420202   | 3435799   | 3374213   | 3410071   | 0.94   | cps   |
| Magnesium  | 24-2  | 82400846  | 82292273  | 82793491  | 82495537  | 0.32   | cps   |
| Manganese  | 55-2  | 3914      | 3927      | 3861      | 3901      | 0.90   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:45:00 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 9278      | 9412      | 9237      | 9309      | 0.98   | cps   |
| Molybdenum | 94-1  | 3275      | 3859      | 3717      | 3617      | 8.41   | cps   |
| Molybdenum | 95-1  | 6235      | 5885      | 6018      | 6046      | 2.92   | cps   |
| Molybdenum | 96-1  | 6577      | 6377      | 5735      | 6229      | 7.06   | cps   |
| Molybdenum | 97-1  | 3876      | 3225      | 3784      | 3628      | 9.70   | cps   |
| Neodymium  | 150-1 | 40        | 60        | 60        | 53        | 21.65  | cps   |
| Neodymium  | 150-2 | 17        | 17        | 10        | 14        | 26.66  | cps   |
| Nickel     | 60-2  | 4841      | 4948      | 4731      | 4840      | 2.24   | cps   |
| Phosphorus | 31-2  | 225       | 283       | 225       | 244       | 13.78  | cps   |
| Potassium  | 39-2  | 25008081  | 24944675  | 25191907  | 25048221  | 0.51   | cps   |
| Rhodium    | 103-1 | 3917059   | 3931259   | 3860889   | 3903069   | 0.95   | cps   |
| Rhodium    | 103-2 | 1864024   | 1853971   | 1839865   | 1852620   | 0.66   | cps   |
| Scandium   | 45-1  | 3578163   | 3616461   | 3539403   | 3578009   | 1.08   | cps   |
| Scandium   | 45-2  | 165561    | 163431    | 163736    | 164243    | 0.70   | cps   |
| Selenium   | 77-2  | 0         | 3         | 0         | 1         | 173.21 | cps   |
| Selenium   | 78-2  | 24        | 24        | 13        | 20        | 31.49  | cps   |
| Selenium   | 82-1  | 52        | 21        | 22        | 32        | 53.74  | cps   |
| Silicon    | 28-1  | 31608167  | 31594798  | 31575443  | 31592803  | 0.05   | cps   |
| Silver     | 109-1 | 500       | 525       | 367       | 464       | 18.35  | cps   |
| Silver     | 107-1 | 417       | 392       | 508       | 439       | 13.99  | cps   |
| Sodium     | 23-2  | 153133691 | 153292633 | 154489353 | 153638559 | 0.48   | cps   |
| Strontium  | 86-1  | 39714     | 38294     | 37299     | 38436     | 3.16   | cps   |
| Strontium  | 88-1  | 336166    | 333000    | 331239    | 333469    | 0.75   | cps   |
| Sulfur     | 34-1  | 512212    | 515039    | 514685    | 513978    | 0.30   | cps   |
| Terbium    | 159-1 | 7743701   | 7778769   | 7642487   | 7721652   | 0.92   | cps   |
| Terbium    | 159-2 | 3290671   | 3253589   | 3217325   | 3253862   | 1.13   | cps   |
| Thallium   | 203-1 | 1150      | 1033      | 1242      | 1142      | 9.15   | cps   |
| Thallium   | 205-1 | 2759      | 3117      | 2642      | 2839      | 8.72   | cps   |
| Tin        | 118-1 | 3859      | 4259      | 4101      | 4073      | 4.95   | cps   |
| Titanium   | 47-1  | 792       | 733       | 658       | 728       | 9.18   | cps   |
| Uranium    | 238-1 | 1150      | 967       | 925       | 1014      | 11.81  | cps   |
| Vanadium   | 51-2  | 207       | 157       | 160       | 174       | 16.03  | cps   |
| Yttrium    | 89-1  | 4781916   | 4797661   | 4725646   | 4768408   | 0.79   | cps   |
| Yttrium    | 89-2  | 635961    | 632061    | 628138    | 632053    | 0.62   | cps   |
| Zinc       | 66-2  | 1617      | 1500      | 1620      | 1579      | 4.33   | cps   |
| Zirconium  | 90-1  | 1025      | 1208      | 1033      | 1089      | 9.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 12:45:00 | DataFile Name :   | 011CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 175  | 292  | 233     | 25.00  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : ICV01 Instrumnet Name : P7  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 12:57:31 DataFile Name : 012ICV01.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 35760   | 34198   | 34073   | 34677   | 2.71   | cps   |
| Antimony   | 121-1 | 796427  | 803356  | 803308  | 801030  | 0.50   | cps   |
| Arsenic    | 75-2  | 22768   | 22658   | 23222   | 22883   | 1.31   | cps   |
| Barium     | 135-1 | 96466   | 96274   | 97079   | 96607   | 0.44   | cps   |
| Barium     | 137-1 | 167888  | 165300  | 167069  | 166752  | 0.79   | cps   |
| Beryllium  | 9-1   | 195459  | 195160  | 197050  | 195890  | 0.52   | cps   |
| Bismuth    | 209-1 | 6351421 | 6290299 | 6362352 | 6334691 | 0.61   | cps   |
| Bismuth    | 209-2 | 2986520 | 3068279 | 2944996 | 2999932 | 2.09   | cps   |
| Boron      | 11-1  | 631030  | 637425  | 644958  | 637804  | 1.09   | cps   |
| Boron      | 10-1  | 140563  | 141741  | 142574  | 141626  | 0.71   | cps   |
| Cadmium    | 106-1 | 25824   | 24497   | 25065   | 25129   | 2.65   | cps   |
| Cadmium    | 108-1 | 11630   | 11876   | 11722   | 11743   | 1.06   | cps   |
| Cadmium    | 111-1 | 102700  | 101808  | 101035  | 101848  | 0.82   | cps   |
| Calcium    | 43-1  | 29263   | 29221   | 28996   | 29160   | 0.49   | cps   |
| Calcium    | 44-1  | 597065  | 590979  | 590131  | 592725  | 0.64   | cps   |
| Chromium   | 52-2  | 130656  | 130545  | 131785  | 130995  | 0.52   | cps   |
| Cobalt     | 59-2  | 201400  | 199698  | 200256  | 200451  | 0.43   | cps   |
| Copper     | 63-2  | 140783  | 141923  | 143051  | 141919  | 0.80   | cps   |
| Dysprosium | 156-1 | 33      | 8       | 0       | 14      | 124.91 | cps   |
| Dysprosium | 156-2 | 10      | 0       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 58      | 25      | 39      | 44.62  | cps   |
| Erbium     | 164-2 | 10      | 20      | 17      | 16      | 32.73  | cps   |
| Gadolinium | 160-1 | 50      | 17      | 25      | 31      | 56.77  | cps   |
| Gadolinium | 160-2 | 37      | 33      | 20      | 30      | 29.40  | cps   |
| Holmium    | 165-1 | 8369144 | 8366778 | 8360160 | 8365361 | 0.06   | cps   |
| Holmium    | 165-2 | 3726730 | 3779589 | 3656411 | 3720910 | 1.66   | cps   |
| Indium     | 115-1 | 5378338 | 5345589 | 5426053 | 5383327 | 0.75   | cps   |
| Indium     | 115-2 | 917646  | 939949  | 903638  | 920411  | 1.99   | cps   |
| Iron       | 56-2  | 1073073 | 1069175 | 1070756 | 1071001 | 0.18   | cps   |
| Iron       | 57-2  | 26413   | 26686   | 26786   | 26628   | 0.72   | cps   |
| Lead       | 206-1 | 879150  | 879029  | 873946  | 877375  | 0.34   | cps   |
| Lead       | 207-1 | 766959  | 772047  | 762604  | 767203  | 0.62   | cps   |
| Lead       | 208-1 | 3532725 | 3544705 | 3512870 | 3530100 | 0.46   | cps   |
| Lithium    | 6-1   | 3935104 | 3934759 | 3952850 | 3940904 | 0.26   | cps   |
| Magnesium  | 24-2  | 207016  | 208563  | 206334  | 207304  | 0.55   | cps   |
| Manganese  | 55-2  | 70605   | 71807   | 70602   | 71005   | 0.98   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:57:31 | DataFile Name :   | 012ICV01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1520560  | 1520009  | 1515689  | 1518753  | 0.18   | cps   |
| Molybdenum | 94-1  | 1767942  | 1778046  | 1760516  | 1768835  | 0.50   | cps   |
| Molybdenum | 95-1  | 943044   | 938023   | 941976   | 941015   | 0.28   | cps   |
| Molybdenum | 96-1  | 1223649  | 1226507  | 1215369  | 1221842  | 0.47   | cps   |
| Molybdenum | 97-1  | 584866   | 589856   | 585593   | 586772   | 0.46   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 56964    | 56816    | 56043    | 56608    | 0.87   | cps   |
| Phosphorus | 31-2  | 300      | 225      | 192      | 239      | 23.23  | cps   |
| Potassium  | 39-2  | 237182   | 237452   | 239419   | 238018   | 0.51   | cps   |
| Rhodium    | 103-1 | 4710767  | 4695030  | 4720614  | 4708804  | 0.27   | cps   |
| Rhodium    | 103-2 | 2268636  | 2295519  | 2234768  | 2266307  | 1.34   | cps   |
| Scandium   | 45-1  | 3974846  | 3941412  | 3941576  | 3952612  | 0.49   | cps   |
| Scandium   | 45-2  | 183203   | 185606   | 178231   | 182346   | 2.06   | cps   |
| Selenium   | 77-2  | 403      | 447      | 397      | 416      | 6.53   | cps   |
| Selenium   | 78-2  | 1493     | 1617     | 1474     | 1528     | 5.08   | cps   |
| Selenium   | 82-1  | 11104    | 10885    | 10726    | 10905    | 1.74   | cps   |
| Silicon    | 28-1  | 35772351 | 35455320 | 35384313 | 35537328 | 0.58   | cps   |
| Silver     | 109-1 | 435586   | 434643   | 431299   | 433843   | 0.52   | cps   |
| Silver     | 107-1 | 453126   | 451077   | 449821   | 451341   | 0.37   | cps   |
| Sodium     | 23-2  | 683539   | 674274   | 677701   | 678505   | 0.69   | cps   |
| Strontium  | 86-1  | 621533   | 619858   | 623623   | 621671   | 0.30   | cps   |
| Strontium  | 88-1  | 5471436  | 5495681  | 5439259  | 5468792  | 0.52   | cps   |
| Sulfur     | 34-1  | 555291   | 555708   | 549630   | 553543   | 0.61   | cps   |
| Terbium    | 159-1 | 8405854  | 8359339  | 8378312  | 8381168  | 0.28   | cps   |
| Terbium    | 159-2 | 3595439  | 3651781  | 3534784  | 3594001  | 1.63   | cps   |
| Thallium   | 203-1 | 1078162  | 1070705  | 1071373  | 1073413  | 0.38   | cps   |
| Thallium   | 205-1 | 2611523  | 2608646  | 2602187  | 2607452  | 0.18   | cps   |
| Tin        | 118-1 | 1749099  | 1726151  | 1734120  | 1736457  | 0.67   | cps   |
| Titanium   | 47-1  | 328473   | 326138   | 326598   | 327070   | 0.38   | cps   |
| Uranium    | 238-1 | 10789038 | 10804850 | 10802445 | 10798778 | 0.08   | cps   |
| Vanadium   | 51-2  | 106104   | 103969   | 104933   | 105002   | 1.02   | cps   |
| Yttrium    | 89-1  | 5282336  | 5235028  | 5272408  | 5263257  | 0.47   | cps   |
| Yttrium    | 89-2  | 696692   | 714526   | 682242   | 697820   | 2.32   | cps   |
| Zinc       | 66-2  | 39029    | 38899    | 39136    | 39021    | 0.30   | cps   |
| Zirconium  | 90-1  | 3403325  | 3380727  | 3385574  | 3389875  | 0.35   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB91840             | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2017-11-28 12:57:31 | DataFile Name :   | 012ICV01.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 740352 | 745230 | 736689 | 740757  | 0.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:01:03 | DataFile Name :   | 013CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 33      | 33      | 36      | 13.33  | cps   |
| Antimony   | 121-1 | 3601    | 3376    | 3451    | 3476    | 3.30   | cps   |
| Arsenic    | 75-2  | 7       | 19      | 15      | 14      | 41.65  | cps   |
| Barium     | 135-1 | 42      | 58      | 33      | 44      | 28.65  | cps   |
| Barium     | 137-1 | 75      | 108     | 83      | 89      | 19.52  | cps   |
| Beryllium  | 9-1   | 400     | 467     | 444     | 437     | 7.77   | cps   |
| Bismuth    | 209-1 | 6210876 | 6257293 | 6396831 | 6288334 | 1.54   | cps   |
| Bismuth    | 209-2 | 3009788 | 2875562 | 3005534 | 2963628 | 2.57   | cps   |
| Boron      | 11-1  | 7669    | 7160    | 6868    | 7233    | 5.60   | cps   |
| Boron      | 10-1  | 1667    | 1584    | 1442    | 1564    | 7.27   | cps   |
| Cadmium    | 106-1 | 2459    | 2650    | 2684    | 2598    | 4.68   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 8       | 6       | 43.22  | cps   |
| Cadmium    | 111-1 | 1735    | 1852    | 1877    | 1821    | 4.17   | cps   |
| Calcium    | 43-1  | 75      | 150     | 83      | 103     | 40.00  | cps   |
| Calcium    | 44-1  | 136878  | 137777  | 136827  | 137161  | 0.39   | cps   |
| Chromium   | 52-2  | 333     | 260     | 213     | 269     | 22.50  | cps   |
| Cobalt     | 59-2  | 90      | 77      | 77      | 81      | 9.49   | cps   |
| Copper     | 63-2  | 663     | 623     | 643     | 643     | 3.11   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 17      | 25      | 25      | 33.34  | cps   |
| Erbium     | 164-2 | 20      | 20      | 10      | 17      | 34.64  | cps   |
| Gadolinium | 160-1 | 8       | 50      | 67      | 42      | 72.12  | cps   |
| Gadolinium | 160-2 | 43      | 47      | 43      | 44      | 4.34   | cps   |
| Holmium    | 165-1 | 8192046 | 8343268 | 8490836 | 8342050 | 1.79   | cps   |
| Holmium    | 165-2 | 3688207 | 3589602 | 3693222 | 3657010 | 1.60   | cps   |
| Indium     | 115-1 | 5335033 | 5397107 | 5452343 | 5394828 | 1.09   | cps   |
| Indium     | 115-2 | 926233  | 895757  | 934198  | 918729  | 2.21   | cps   |
| Iron       | 56-2  | 4790    | 4629    | 5029    | 4816    | 4.18   | cps   |
| Iron       | 57-2  | 167     | 156     | 161     | 161     | 3.45   | cps   |
| Lead       | 206-1 | 961     | 950     | 789     | 900     | 10.71  | cps   |
| Lead       | 207-1 | 667     | 644     | 700     | 670     | 4.17   | cps   |
| Lead       | 208-1 | 3378    | 3200    | 3206    | 3261    | 3.10   | cps   |
| Lithium    | 6-1   | 3879349 | 3946597 | 3971605 | 3932517 | 1.21   | cps   |
| Magnesium  | 24-2  | 1075    | 1600    | 1192    | 1289    | 21.39  | cps   |
| Manganese  | 55-2  | 63      | 60      | 33      | 52      | 31.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:01:03 | DataFile Name :   | 013CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 958      | 1075     | 925      | 986      | 7.99    | cps   |
| Molybdenum | 94-1  | 667      | 650      | 692      | 669      | 3.13    | cps   |
| Molybdenum | 95-1  | 583      | 650      | 733      | 656      | 11.46   | cps   |
| Molybdenum | 96-1  | 725      | 592      | 550      | 622      | 14.69   | cps   |
| Molybdenum | 97-1  | 367      | 508      | 333      | 403      | 23.07   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 57       | 80       | 117      | 84       | 35.82   | cps   |
| Phosphorus | 31-2  | 333      | 283      | 192      | 269      | 26.67   | cps   |
| Potassium  | 39-2  | 31325    | 30340    | 31601    | 31089    | 2.13    | cps   |
| Rhodium    | 103-1 | 4688827  | 4716712  | 4742686  | 4716075  | 0.57    | cps   |
| Rhodium    | 103-2 | 2262586  | 2198655  | 2269767  | 2243669  | 1.74    | cps   |
| Scandium   | 45-1  | 3878205  | 3974886  | 4004247  | 3952446  | 1.67    | cps   |
| Scandium   | 45-2  | 180921   | 172818   | 181163   | 178301   | 2.66    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 19       | 22       | 13       | 18       | 26.04   | cps   |
| Selenium   | 82-1  | 13       | -19      | -27      | -11      | -192.74 | cps   |
| Silicon    | 28-1  | 34260150 | 33920404 | 33818013 | 33999522 | 0.68    | cps   |
| Silver     | 109-1 | 117      | 50       | 58       | 75       | 48.43   | cps   |
| Silver     | 107-1 | 75       | 250      | 108      | 144      | 64.33   | cps   |
| Sodium     | 23-2  | 28887    | 28970    | 28595    | 28817    | 0.68    | cps   |
| Strontium  | 86-1  | 217      | 125      | 208      | 183      | 27.65   | cps   |
| Strontium  | 88-1  | 142      | 108      | 158      | 136      | 18.70   | cps   |
| Sulfur     | 34-1  | 550550   | 551240   | 552780   | 551523   | 0.21    | cps   |
| Terbium    | 159-1 | 8288127  | 8377087  | 8466656  | 8377290  | 1.07    | cps   |
| Terbium    | 159-2 | 3566179  | 3478263  | 3562849  | 3535764  | 1.41    | cps   |
| Thallium   | 203-1 | 125      | 167      | 150      | 147      | 14.24   | cps   |
| Thallium   | 205-1 | 342      | 467      | 367      | 392      | 16.89   | cps   |
| Tin        | 118-1 | 1867     | 1709     | 2092     | 1889     | 10.20   | cps   |
| Titanium   | 47-1  | 250      | 150      | 167      | 189      | 28.36   | cps   |
| Uranium    | 238-1 | 517      | 450      | 433      | 467      | 9.45    | cps   |
| Vanadium   | 51-2  | 13       | 7        | 10       | 10       | 33.30   | cps   |
| Yttrium    | 89-1  | 5175649  | 5222241  | 5289416  | 5229102  | 1.09    | cps   |
| Yttrium    | 89-2  | 695416   | 672793   | 695428   | 687879   | 1.90    | cps   |
| Zinc       | 66-2  | 413      | 430      | 437      | 427      | 2.82    | cps   |
| Zirconium  | 90-1  | 933      | 1008     | 825      | 922      | 9.99    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:01:03 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 192  | 225  | 189     | 19.89  | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB91840             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-11-28 13:04:36 | DataFile Name :   | 014ICSA01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6171145  | 6155463  | 6203708  | 6176772  | 0.40   | cps   |
| Antimony   | 121-1 | 6460     | 6669     | 6619     | 6582     | 1.65   | cps   |
| Arsenic    | 75-2  | 39       | 44       | 50       | 44       | 12.50  | cps   |
| Barium     | 135-1 | 1417     | 1483     | 1517     | 1472     | 3.46   | cps   |
| Barium     | 137-1 | 2392     | 2450     | 2800     | 2548     | 8.67   | cps   |
| Beryllium  | 9-1   | 794      | 822      | 895      | 837      | 6.17   | cps   |
| Bismuth    | 209-1 | 5936526  | 6013790  | 6012703  | 5987673  | 0.74   | cps   |
| Bismuth    | 209-2 | 2737540  | 2783115  | 2851995  | 2790883  | 2.06   | cps   |
| Boron      | 11-1  | 6243     | 6277     | 5860     | 6126     | 3.78   | cps   |
| Boron      | 10-1  | 1208     | 1383     | 1208     | 1267     | 7.98   | cps   |
| Cadmium    | 106-1 | 2217     | 2534     | 2634     | 2461     | 8.84   | cps   |
| Cadmium    | 108-1 | 1625     | 1629     | 1721     | 1658     | 3.27   | cps   |
| Cadmium    | 111-1 | 2398     | 2662     | 2560     | 2540     | 5.25   | cps   |
| Calcium    | 43-1  | 1316090  | 1312259  | 1316140  | 1314830  | 0.17   | cps   |
| Calcium    | 44-1  | 20662350 | 20609299 | 20774790 | 20682146 | 0.41   | cps   |
| Chromium   | 52-2  | 24711    | 24320    | 24554    | 24528    | 0.80   | cps   |
| Cobalt     | 59-2  | 2260     | 2254     | 2300     | 2271     | 1.11   | cps   |
| Copper     | 63-2  | 11008    | 11118    | 11261    | 11129    | 1.14   | cps   |
| Dysprosium | 156-1 | 25       | 33       | 0        | 19       | 89.21  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Erbium     | 164-2 | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 33       | 42       | 34.65  | cps   |
| Gadolinium | 160-2 | 23       | 53       | 13       | 30       | 69.40  | cps   |
| Holmium    | 165-1 | 8330249  | 8419491  | 8484473  | 8411404  | 0.92   | cps   |
| Holmium    | 165-2 | 3606711  | 3655256  | 3735920  | 3665962  | 1.78   | cps   |
| Indium     | 115-1 | 5239860  | 5263359  | 5313070  | 5272096  | 0.71   | cps   |
| Indium     | 115-2 | 876096   | 885596   | 910924   | 890872   | 2.02   | cps   |
| Iron       | 56-2  | 99475872 | 99125880 | 99718227 | 99439993 | 0.30   | cps   |
| Iron       | 57-2  | 2436916  | 2427986  | 2434707  | 2433203  | 0.19   | cps   |
| Lead       | 206-1 | 22124    | 22319    | 21050    | 21831    | 3.13   | cps   |
| Lead       | 207-1 | 17746    | 16917    | 16917    | 17193    | 2.78   | cps   |
| Lead       | 208-1 | 84300    | 83415    | 81132    | 82949    | 1.97   | cps   |
| Lithium    | 6-1   | 3786777  | 3832085  | 3856709  | 3825190  | 0.93   | cps   |
| Magnesium  | 24-2  | 16683198 | 16577902 | 16663575 | 16641559 | 0.34   | cps   |
| Manganese  | 55-2  | 5218     | 5351     | 5308     | 5292     | 1.29   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB91840             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-11-28 13:04:36 | DataFile Name :   | 014ICSA01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5516832  | 5501092  | 5495970  | 5504631  | 0.20   | cps   |
| Molybdenum | 94-1  | 1918576  | 1901931  | 1901565  | 1907357  | 0.51   | cps   |
| Molybdenum | 95-1  | 3370459  | 3360885  | 3372599  | 3367981  | 0.19   | cps   |
| Molybdenum | 96-1  | 3619551  | 3622081  | 3619373  | 3620335  | 0.04   | cps   |
| Molybdenum | 97-1  | 2102784  | 2093505  | 2100696  | 2098995  | 0.23   | cps   |
| Neodymium  | 150-1 | 40       | 27       | 13       | 27       | 50.01  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Nickel     | 60-2  | 2800     | 2684     | 2797     | 2760     | 2.41   | cps   |
| Phosphorus | 31-2  | 276559   | 274074   | 277326   | 275986   | 0.62   | cps   |
| Potassium  | 39-2  | 10032349 | 10003086 | 10067594 | 10034343 | 0.32   | cps   |
| Rhodium    | 103-1 | 4353707  | 4379170  | 4397512  | 4376796  | 0.50   | cps   |
| Rhodium    | 103-2 | 2047036  | 2076641  | 2130482  | 2084719  | 2.03   | cps   |
| Scandium   | 45-1  | 3796093  | 3860924  | 3853191  | 3836736  | 0.92   | cps   |
| Scandium   | 45-2  | 171145   | 171863   | 176871   | 173293   | 1.80   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 22       | 13       | 17       | 17       | 26.96  | cps   |
| Selenium   | 82-1  | 39       | 23       | 54       | 39       | 39.58  | cps   |
| Silicon    | 28-1  | 33279559 | 33409446 | 34075583 | 33588196 | 1.27   | cps   |
| Silver     | 109-1 | 650      | 692      | 825      | 722      | 12.66  | cps   |
| Silver     | 107-1 | 717      | 817      | 692      | 742      | 8.92   | cps   |
| Sodium     | 23-2  | 31455443 | 31384352 | 31620209 | 31486668 | 0.38   | cps   |
| Strontium  | 86-1  | 37299    | 38018    | 38436    | 37918    | 1.52   | cps   |
| Strontium  | 88-1  | 334291   | 331576   | 333154   | 333007   | 0.41   | cps   |
| Sulfur     | 34-1  | 2729877  | 2717322  | 2712548  | 2719916  | 0.33   | cps   |
| Terbium    | 159-1 | 8266567  | 8415299  | 8453742  | 8378536  | 1.18   | cps   |
| Terbium    | 159-2 | 3469312  | 3518454  | 3586067  | 3524611  | 1.66   | cps   |
| Thallium   | 203-1 | 617      | 792      | 617      | 675      | 14.97  | cps   |
| Thallium   | 205-1 | 1458     | 1375     | 1650     | 1495     | 9.44   | cps   |
| Tin        | 118-1 | 1275     | 1392     | 1300     | 1322     | 4.65   | cps   |
| Titanium   | 47-1  | 1206328  | 1203149  | 1203459  | 1204312  | 0.15   | cps   |
| Uranium    | 238-1 | 525      | 517      | 583      | 542      | 6.71   | cps   |
| Vanadium   | 51-2  | 190      | 183      | 180      | 184      | 2.76   | cps   |
| Yttrium    | 89-1  | 5092909  | 5140950  | 5152661  | 5128840  | 0.62   | cps   |
| Yttrium    | 89-2  | 658910   | 670203   | 683983   | 671032   | 1.87   | cps   |
| Zinc       | 66-2  | 2504     | 2727     | 2727     | 2653     | 4.86   | cps   |
| Zirconium  | 90-1  | 2092     | 1717     | 1942     | 1917     | 9.85   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB91840             | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2017-11-28 13:04:36 | DataFile Name :   | 014ICSA01.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 417  | 350  | 292  | 353     | 17.73  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : ICSAB01 Instrumnet Name : P7  
 Client Sample ID : ICSAB01 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:08:07 DataFile Name : 015ICSB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6146523  | 6071438  | 6109450  | 6109137  | 0.61   | cps   |
| Antimony   | 121-1 | 84194    | 84009    | 85233    | 84479    | 0.78   | cps   |
| Arsenic    | 75-2  | 2141     | 2122     | 2217     | 2160     | 2.32   | cps   |
| Barium     | 135-1 | 21476    | 20674    | 20917    | 21022    | 1.95   | cps   |
| Barium     | 137-1 | 35421    | 36131    | 35973    | 35842    | 1.04   | cps   |
| Beryllium  | 9-1   | 39173    | 39318    | 39379    | 39290    | 0.27   | cps   |
| Bismuth    | 209-1 | 6073758  | 6093442  | 5908872  | 6025358  | 1.68   | cps   |
| Bismuth    | 209-2 | 2741604  | 2771410  | 2788153  | 2767056  | 0.85   | cps   |
| Boron      | 11-1  | 68380    | 68999    | 68933    | 68771    | 0.49   | cps   |
| Boron      | 10-1  | 15375    | 16018    | 15667    | 15687    | 2.05   | cps   |
| Cadmium    | 106-1 | 5243     | 5285     | 5210     | 5246     | 0.72   | cps   |
| Cadmium    | 108-1 | 3446     | 3346     | 3230     | 3341     | 3.25   | cps   |
| Cadmium    | 111-1 | 20433    | 21117    | 20720    | 20757    | 1.65   | cps   |
| Calcium    | 43-1  | 1308633  | 1309705  | 1311268  | 1309868  | 0.10   | cps   |
| Calcium    | 44-1  | 20641337 | 20775049 | 20601257 | 20672548 | 0.44   | cps   |
| Chromium   | 52-2  | 49339    | 49015    | 48737    | 49030    | 0.61   | cps   |
| Cobalt     | 59-2  | 40095    | 40526    | 40957    | 40526    | 1.06   | cps   |
| Copper     | 63-2  | 37288    | 37789    | 37852    | 37643    | 0.82   | cps   |
| Dysprosium | 156-1 | 42       | 33       | 25       | 33       | 25.01  | cps   |
| Dysprosium | 156-2 | 13       | 17       | 10       | 13       | 25.01  | cps   |
| Erbium     | 164-1 | 50       | 67       | 8        | 42       | 72.12  | cps   |
| Erbium     | 164-2 | 20       | 10       | 17       | 16       | 32.73  | cps   |
| Gadolinium | 160-1 | 50       | 42       | 92       | 61       | 43.83  | cps   |
| Gadolinium | 160-2 | 40       | 50       | 40       | 43       | 13.32  | cps   |
| Holmium    | 165-1 | 8563264  | 8623441  | 8391546  | 8526084  | 1.41   | cps   |
| Holmium    | 165-2 | 3605070  | 3628037  | 3662863  | 3631990  | 0.80   | cps   |
| Indium     | 115-1 | 5367772  | 5372834  | 5213490  | 5318032  | 1.70   | cps   |
| Indium     | 115-2 | 878577   | 884010   | 890216   | 884268   | 0.66   | cps   |
| Iron       | 56-2  | 98230708 | 98247436 | 98135024 | 98204389 | 0.06   | cps   |
| Iron       | 57-2  | 2403301  | 2403708  | 2389844  | 2398951  | 0.33   | cps   |
| Lead       | 206-1 | 107346   | 107167   | 107161   | 107225   | 0.10   | cps   |
| Lead       | 207-1 | 89801    | 91770    | 90092    | 90554    | 1.17   | cps   |
| Lead       | 208-1 | 417454   | 421278   | 420950   | 419894   | 0.50   | cps   |
| Lithium    | 6-1   | 3898879  | 3905273  | 3794249  | 3866134  | 1.61   | cps   |
| Magnesium  | 24-2  | 16518872 | 16425441 | 16437534 | 16460616 | 0.31   | cps   |
| Manganese  | 55-2  | 18695    | 18565    | 18635    | 18632    | 0.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:08:07 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5607908  | 5663903  | 5671264  | 5647692  | 0.61   | cps   |
| Molybdenum | 94-1  | 2085923  | 2064639  | 2086523  | 2079029  | 0.60   | cps   |
| Molybdenum | 95-1  | 3438962  | 3438758  | 3446351  | 3441357  | 0.13   | cps   |
| Molybdenum | 96-1  | 3708780  | 3743076  | 3747483  | 3733113  | 0.57   | cps   |
| Molybdenum | 97-1  | 2136449  | 2145737  | 2151801  | 2144662  | 0.36   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 12119    | 12476    | 12032    | 12209    | 1.93   | cps   |
| Phosphorus | 31-2  | 270289   | 271697   | 270476   | 270820   | 0.28   | cps   |
| Potassium  | 39-2  | 9874214  | 9903023  | 9925192  | 9900810  | 0.26   | cps   |
| Rhodium    | 103-1 | 4442375  | 4470783  | 4323095  | 4412084  | 1.78   | cps   |
| Rhodium    | 103-2 | 2063045  | 2072177  | 2090529  | 2075250  | 0.67   | cps   |
| Scandium   | 45-1  | 3897311  | 3930381  | 3748191  | 3858628  | 2.52   | cps   |
| Scandium   | 45-2  | 169570   | 170926   | 172679   | 171058   | 0.91   | cps   |
| Selenium   | 77-2  | 37       | 27       | 77       | 47       | 56.69  | cps   |
| Selenium   | 78-2  | 170      | 143      | 165      | 159      | 9.23   | cps   |
| Selenium   | 82-1  | 1115     | 1069     | 1102     | 1096     | 2.16   | cps   |
| Silicon    | 28-1  | 34551949 | 34895327 | 34951709 | 34799662 | 0.62   | cps   |
| Silver     | 109-1 | 80236    | 80513    | 80136    | 80295    | 0.24   | cps   |
| Silver     | 107-1 | 84434    | 82071    | 84342    | 83616    | 1.60   | cps   |
| Sodium     | 23-2  | 31175979 | 30997508 | 31083206 | 31085564 | 0.29   | cps   |
| Strontium  | 86-1  | 100828   | 100793   | 100500   | 100707   | 0.18   | cps   |
| Strontium  | 88-1  | 874990   | 868591   | 871936   | 871839   | 0.37   | cps   |
| Sulfur     | 34-1  | 2709215  | 2704355  | 2711365  | 2708312  | 0.13   | cps   |
| Terbium    | 159-1 | 8527130  | 8556027  | 8302453  | 8461870  | 1.64   | cps   |
| Terbium    | 159-2 | 3451002  | 3475945  | 3540212  | 3489053  | 1.32   | cps   |
| Thallium   | 203-1 | 104642   | 104986   | 105532   | 105054   | 0.43   | cps   |
| Thallium   | 205-1 | 255000   | 256599   | 253039   | 254880   | 0.70   | cps   |
| Tin        | 118-1 | 175550   | 177330   | 175591   | 176157   | 0.58   | cps   |
| Titanium   | 47-1  | 1230744  | 1232747  | 1225578  | 1229689  | 0.30   | cps   |
| Uranium    | 238-1 | 1028047  | 1030449  | 1038902  | 1032466  | 0.55   | cps   |
| Vanadium   | 51-2  | 20965    | 20745    | 20468    | 20726    | 1.20   | cps   |
| Yttrium    | 89-1  | 5210968  | 5225969  | 5066421  | 5167786  | 1.70   | cps   |
| Yttrium    | 89-2  | 663552   | 660069   | 671644   | 665088   | 0.89   | cps   |
| Zinc       | 66-2  | 6215     | 6118     | 6145     | 6159     | 0.81   | cps   |
| Zirconium  | 90-1  | 338132   | 342486   | 344992   | 341870   | 1.02   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:08:07 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 76103 | 75666 | 76085 | 75951   | 0.33   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:11:38 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3433448   | 3407860   | 3419762   | 3420357   | 0.37   | cps   |
| Antimony   | 121-1 | 2027311   | 2036746   | 2013521   | 2025859   | 0.58   | cps   |
| Arsenic    | 75-2  | 56970     | 56513     | 56188     | 56557     | 0.70   | cps   |
| Barium     | 135-1 | 2456785   | 2432257   | 2425699   | 2438247   | 0.67   | cps   |
| Barium     | 137-1 | 4285751   | 4249233   | 4235239   | 4256741   | 0.61   | cps   |
| Beryllium  | 9-1   | 974743    | 975247    | 972557    | 974182    | 0.15   | cps   |
| Bismuth    | 209-1 | 5765838   | 5715572   | 5813940   | 5765116   | 0.85   | cps   |
| Bismuth    | 209-2 | 2523953   | 2640061   | 2699430   | 2621148   | 3.41   | cps   |
| Boron      | 11-1  | 542385    | 553640    | 555757    | 550594    | 1.31   | cps   |
| Boron      | 10-1  | 119594    | 121569    | 123803    | 121655    | 1.73   | cps   |
| Cadmium    | 106-1 | 53376     | 55217     | 55618     | 54737     | 2.18   | cps   |
| Cadmium    | 108-1 | 36050     | 35862     | 35520     | 35811     | 0.75   | cps   |
| Cadmium    | 111-1 | 449624    | 452315    | 448844    | 450261    | 0.40   | cps   |
| Calcium    | 43-1  | 3553294   | 3551048   | 3533759   | 3546034   | 0.30   | cps   |
| Calcium    | 44-1  | 55110299  | 55056993  | 54903091  | 55023461  | 0.20   | cps   |
| Chromium   | 52-2  | 648496    | 645489    | 647773    | 647253    | 0.24   | cps   |
| Cobalt     | 59-2  | 962988    | 955223    | 960898    | 959703    | 0.42   | cps   |
| Copper     | 63-2  | 1322161   | 1316476   | 1318918   | 1319185   | 0.22   | cps   |
| Dysprosium | 156-1 | 25        | 50        | 83        | 53        | 55.46  | cps   |
| Dysprosium | 156-2 | 23        | 13        | 20        | 19        | 26.96  | cps   |
| Erbium     | 164-1 | 33        | 17        | 50        | 33        | 50.00  | cps   |
| Erbium     | 164-2 | 7         | 10        | 20        | 12        | 56.76  | cps   |
| Gadolinium | 160-1 | 42        | 67        | 83        | 64        | 32.83  | cps   |
| Gadolinium | 160-2 | 43        | 40        | 43        | 42        | 4.55   | cps   |
| Holmium    | 165-1 | 8269448   | 8208802   | 8250944   | 8243065   | 0.38   | cps   |
| Holmium    | 165-2 | 3411309   | 3535352   | 3615880   | 3520847   | 2.93   | cps   |
| Indium     | 115-1 | 5088420   | 5052026   | 5037560   | 5059335   | 0.52   | cps   |
| Indium     | 115-2 | 807901    | 835525    | 861886    | 835104    | 3.23   | cps   |
| Iron       | 56-2  | 126398928 | 125526036 | 125746836 | 125890600 | 0.36   | cps   |
| Iron       | 57-2  | 3093679   | 3078587   | 3089900   | 3087389   | 0.25   | cps   |
| Lead       | 206-1 | 2128976   | 2138430   | 2111504   | 2126303   | 0.64   | cps   |
| Lead       | 207-1 | 1935559   | 1932089   | 1938114   | 1935254   | 0.16   | cps   |
| Lead       | 208-1 | 8760783   | 8772715   | 8743955   | 8759151   | 0.16   | cps   |
| Lithium    | 6-1   | 3778912   | 3741511   | 3770141   | 3763522   | 0.52   | cps   |
| Magnesium  | 24-2  | 44573250  | 44245969  | 44351333  | 44390184  | 0.38   | cps   |
| Manganese  | 55-2  | 698568    | 694470    | 701418    | 698152    | 0.50   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:11:38 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 7331789  | 7345825  | 7273185  | 7316933  | 0.53   | cps   |
| Molybdenum | 94-1  | 3765720  | 3746382  | 3743573  | 3751892  | 0.32   | cps   |
| Molybdenum | 95-1  | 4530366  | 4522618  | 4490467  | 4514484  | 0.47   | cps   |
| Molybdenum | 96-1  | 5080311  | 5101296  | 5067989  | 5083199  | 0.33   | cps   |
| Molybdenum | 97-1  | 2817052  | 2818693  | 2796436  | 2810727  | 0.44   | cps   |
| Neodymium  | 150-1 | 140      | 173      | 147      | 153      | 11.50  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 20       | 10       | 88.20  | cps   |
| Nickel     | 60-2  | 249610   | 247026   | 248658   | 248431   | 0.53   | cps   |
| Phosphorus | 31-2  | 30482    | 30390    | 30323    | 30399    | 0.26   | cps   |
| Potassium  | 39-2  | 13297275 | 13137476 | 13251612 | 13228788 | 0.62   | cps   |
| Rhodium    | 103-1 | 4254959  | 4214084  | 4253517  | 4240853  | 0.55   | cps   |
| Rhodium    | 103-2 | 1914273  | 1987056  | 2034669  | 1978666  | 3.06   | cps   |
| Scandium   | 45-1  | 3834515  | 3801779  | 3811574  | 3815956  | 0.44   | cps   |
| Scandium   | 45-2  | 164707   | 171249   | 175809   | 170588   | 3.27   | cps   |
| Selenium   | 77-2  | 967      | 1087     | 997      | 1017     | 6.14   | cps   |
| Selenium   | 78-2  | 3560     | 3717     | 3456     | 3578     | 3.68   | cps   |
| Selenium   | 82-1  | 26081    | 26226    | 26298    | 26202    | 0.42   | cps   |
| Silicon    | 28-1  | 36117049 | 36265511 | 36237276 | 36206612 | 0.22   | cps   |
| Silver     | 109-1 | 2057741  | 2051362  | 2052387  | 2053830  | 0.17   | cps   |
| Silver     | 107-1 | 2120053  | 2119523  | 2110755  | 2116777  | 0.25   | cps   |
| Sodium     | 23-2  | 82436673 | 82076475 | 82412723 | 82308623 | 0.24   | cps   |
| Strontium  | 86-1  | 604936   | 613730   | 598005   | 605557   | 1.30   | cps   |
| Strontium  | 88-1  | 5360905  | 5334654  | 5283990  | 5326516  | 0.73   | cps   |
| Sulfur     | 34-1  | 767146   | 772079   | 765094   | 768107   | 0.47   | cps   |
| Terbium    | 159-1 | 8246388  | 8180430  | 8250248  | 8225689  | 0.48   | cps   |
| Terbium    | 159-2 | 3284907  | 3421559  | 3481354  | 3395940  | 2.97   | cps   |
| Thallium   | 203-1 | 2591203  | 2604720  | 2572188  | 2589370  | 0.63   | cps   |
| Thallium   | 205-1 | 6374670  | 6331724  | 6312612  | 6339669  | 0.50   | cps   |
| Tin        | 118-1 | 1600256  | 1598859  | 1589049  | 1596055  | 0.38   | cps   |
| Titanium   | 47-1  | 1523705  | 1528300  | 1518533  | 1523513  | 0.32   | cps   |
| Uranium    | 238-1 | 9709802  | 9722157  | 9674393  | 9702117  | 0.26   | cps   |
| Vanadium   | 51-2  | 542919   | 540717   | 541130   | 541589   | 0.22   | cps   |
| Yttrium    | 89-1  | 5103720  | 5044322  | 5075206  | 5074416  | 0.59   | cps   |
| Yttrium    | 89-2  | 631366   | 656978   | 669042   | 652462   | 2.95   | cps   |
| Zinc       | 66-2  | 178961   | 178097   | 179751   | 178936   | 0.46   | cps   |
| Zirconium  | 90-1  | 3257441  | 3222457  | 3215169  | 3231689  | 0.70   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV92               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV92               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:11:38 | DataFile Name :   | 016CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 710639 | 712502 | 707559 | 710233  | 0.35   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB92 Instrumnet Name : P7  
 Client Sample ID : CCB92 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:15:09 DataFile Name : 017CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 125     | 83      | 142     | 117     | 25.75  | cps   |
| Antimony   | 121-1 | 6977    | 6585    | 6485    | 6682    | 3.89   | cps   |
| Arsenic    | 75-2  | 19      | 20      | 11      | 17      | 29.40  | cps   |
| Barium     | 135-1 | 33      | 75      | 67      | 58      | 37.80  | cps   |
| Barium     | 137-1 | 25      | 83      | 100     | 69      | 56.71  | cps   |
| Beryllium  | 9-1   | 667     | 678     | 744     | 696     | 6.04   | cps   |
| Bismuth    | 209-1 | 6188255 | 6458616 | 6357025 | 6334632 | 2.16   | cps   |
| Bismuth    | 209-2 | 2920997 | 2820690 | 2939301 | 2893662 | 2.21   | cps   |
| Boron      | 11-1  | 12139   | 10771   | 9678    | 10863   | 11.35  | cps   |
| Boron      | 10-1  | 2792    | 2225    | 2559    | 2525    | 11.28  | cps   |
| Cadmium    | 106-1 | 2409    | 2684    | 2659    | 2584    | 5.89   | cps   |
| Cadmium    | 108-1 | 13      | 13      | 0       | 8       | 86.60  | cps   |
| Cadmium    | 111-1 | 1681    | 1899    | 1865    | 1815    | 6.45   | cps   |
| Calcium    | 43-1  | 158     | 175     | 183     | 172     | 7.39   | cps   |
| Calcium    | 44-1  | 150129  | 147933  | 148101  | 148721  | 0.82   | cps   |
| Chromium   | 52-2  | 240     | 267     | 223     | 243     | 8.98   | cps   |
| Cobalt     | 59-2  | 117     | 90      | 93      | 100     | 14.53  | cps   |
| Copper     | 63-2  | 770     | 783     | 703     | 752     | 5.70   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 33      | 25      | 17      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 17      | 0       | 17      | 11      | 86.60  | cps   |
| Gadolinium | 160-1 | 25      | 25      | 42      | 31      | 31.50  | cps   |
| Gadolinium | 160-2 | 17      | 33      | 23      | 24      | 34.31  | cps   |
| Holmium    | 165-1 | 8271954 | 8544340 | 8512261 | 8442852 | 1.76   | cps   |
| Holmium    | 165-2 | 3602078 | 3507861 | 3625491 | 3578477 | 1.74   | cps   |
| Indium     | 115-1 | 5296014 | 5519987 | 5415517 | 5410506 | 2.07   | cps   |
| Indium     | 115-2 | 898107  | 872278  | 908545  | 892976  | 2.09   | cps   |
| Iron       | 56-2  | 9259    | 9715    | 9387    | 9453    | 2.49   | cps   |
| Iron       | 57-2  | 306     | 244     | 244     | 265     | 13.32  | cps   |
| Lead       | 206-1 | 1839    | 1578    | 1389    | 1602    | 14.11  | cps   |
| Lead       | 207-1 | 1472    | 1422    | 1295    | 1396    | 6.57   | cps   |
| Lead       | 208-1 | 6740    | 6434    | 6034    | 6403    | 5.53   | cps   |
| Lithium    | 6-1   | 3938930 | 4042772 | 3990158 | 3990620 | 1.30   | cps   |
| Magnesium  | 24-2  | 1392    | 1458    | 1667    | 1506    | 9.53   | cps   |
| Manganese  | 55-2  | 40      | 63      | 60      | 54      | 23.18  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:15:09 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2917     | 2667     | 2550     | 2711     | 6.91   | cps   |
| Molybdenum | 94-1  | 1325     | 1358     | 1167     | 1283     | 7.98   | cps   |
| Molybdenum | 95-1  | 2050     | 1984     | 1725     | 1920     | 8.94   | cps   |
| Molybdenum | 96-1  | 1992     | 1742     | 1850     | 1861     | 6.74   | cps   |
| Molybdenum | 97-1  | 1008     | 1033     | 1008     | 1017     | 1.42   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 73       | 60       | 100      | 78       | 26.18  | cps   |
| Phosphorus | 31-2  | 192      | 367      | 200      | 253      | 39.06  | cps   |
| Potassium  | 39-2  | 38250    | 38050    | 37924    | 38075    | 0.43   | cps   |
| Rhodium    | 103-1 | 4608183  | 4787933  | 4734511  | 4710209  | 1.96   | cps   |
| Rhodium    | 103-2 | 2205210  | 2147151  | 2230647  | 2194336  | 1.95   | cps   |
| Scandium   | 45-1  | 3846703  | 4003075  | 3942324  | 3930700  | 2.01   | cps   |
| Scandium   | 45-2  | 174416   | 167795   | 175840   | 172684   | 2.49   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 11       | 11       | 11       | 11       | 0.00   | cps   |
| Selenium   | 82-1  | -11      | 43       | 24       | 19       | 149.02 | cps   |
| Silicon    | 28-1  | 35733038 | 35784455 | 35756931 | 35758141 | 0.07   | cps   |
| Silver     | 109-1 | 142      | 150      | 133      | 142      | 5.88   | cps   |
| Silver     | 107-1 | 225      | 125      | 167      | 172      | 29.17  | cps   |
| Sodium     | 23-2  | 68222    | 67820    | 64439    | 66827    | 3.11   | cps   |
| Strontium  | 86-1  | 183      | 150      | 283      | 206      | 33.76  | cps   |
| Strontium  | 88-1  | 83       | 92       | 100      | 92       | 9.09   | cps   |
| Sulfur     | 34-1  | 561917   | 560711   | 558906   | 560511   | 0.27   | cps   |
| Terbium    | 159-1 | 8257073  | 8591476  | 8521457  | 8456669  | 2.09   | cps   |
| Terbium    | 159-2 | 3463130  | 3370499  | 3517089  | 3450239  | 2.15   | cps   |
| Thallium   | 203-1 | 1008     | 983      | 933      | 975      | 3.92   | cps   |
| Thallium   | 205-1 | 2584     | 2334     | 2192     | 2370     | 8.37   | cps   |
| Tin        | 118-1 | 1475     | 1308     | 1575     | 1453     | 9.27   | cps   |
| Titanium   | 47-1  | 258      | 250      | 333      | 281      | 16.36  | cps   |
| Uranium    | 238-1 | 275      | 358      | 267      | 300      | 16.90  | cps   |
| Vanadium   | 51-2  | 27       | 10       | 13       | 17       | 52.93  | cps   |
| Yttrium    | 89-1  | 5136200  | 5337537  | 5257924  | 5243887  | 1.93   | cps   |
| Yttrium    | 89-2  | 673504   | 652201   | 681202   | 668969   | 2.25   | cps   |
| Zinc       | 66-2  | 427      | 533      | 477      | 479      | 11.14  | cps   |
| Zirconium  | 90-1  | 1000     | 942      | 867      | 936      | 7.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB92               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB92               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:15:09 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 233  | 200  | 200  | 211     | 9.12   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:18:40 | DataFile Name :   | 018SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1358    | 1400    | 1383    | 1381    | 1.52   | cps   |
| Antimony   | 121-1 | 9512    | 9495    | 9720    | 9576    | 1.31   | cps   |
| Arsenic    | 75-2  | 148     | 111     | 128     | 129     | 14.38  | cps   |
| Barium     | 135-1 | 9520    | 8945    | 8728    | 9064    | 4.52   | cps   |
| Barium     | 137-1 | 15484   | 15150   | 15593   | 15409   | 1.50   | cps   |
| Beryllium  | 9-1   | 2422    | 2645    | 2389    | 2485    | 5.59   | cps   |
| Bismuth    | 209-1 | 6372323 | 6250209 | 6233189 | 6285240 | 1.21   | cps   |
| Bismuth    | 209-2 | 2962741 | 3031689 | 3044117 | 3012849 | 1.46   | cps   |
| Boron      | 11-1  | 29730   | 29738   | 30098   | 29855   | 0.70   | cps   |
| Boron      | 10-1  | 6452    | 6593    | 6218    | 6421    | 2.95   | cps   |
| Cadmium    | 106-1 | 2775    | 2684    | 2700    | 2720    | 1.80   | cps   |
| Cadmium    | 108-1 | 100     | 83      | 79      | 88      | 12.60  | cps   |
| Cadmium    | 111-1 | 2740    | 2754    | 2627    | 2707    | 2.57   | cps   |
| Calcium    | 43-1  | 6660    | 6752    | 6552    | 6655    | 1.51   | cps   |
| Calcium    | 44-1  | 246037  | 245845  | 245106  | 245662  | 0.20   | cps   |
| Chromium   | 52-2  | 2880    | 2757    | 2877    | 2838    | 2.48   | cps   |
| Cobalt     | 59-2  | 2034    | 2104    | 1913    | 2017    | 4.77   | cps   |
| Copper     | 63-2  | 3664    | 3500    | 3317    | 3494    | 4.97   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 17      | 11      | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 25      | 33      | 8       | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 13      | 17      | 23      | 18      | 28.64  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 33      | 36      | 13.33  | cps   |
| Gadolinium | 160-2 | 20      | 33      | 33      | 29      | 26.64  | cps   |
| Holmium    | 165-1 | 8516638 | 8361085 | 8381348 | 8419690 | 1.00   | cps   |
| Holmium    | 165-2 | 3663472 | 3737131 | 3772783 | 3724462 | 1.50   | cps   |
| Indium     | 115-1 | 5457188 | 5356101 | 5343223 | 5385504 | 1.16   | cps   |
| Indium     | 115-2 | 919949  | 935894  | 940627  | 932157  | 1.16   | cps   |
| Iron       | 56-2  | 56649   | 57211   | 57769   | 57210   | 0.98   | cps   |
| Iron       | 57-2  | 1367    | 1606    | 1489    | 1487    | 8.03   | cps   |
| Lead       | 206-1 | 5518    | 5335    | 5146    | 5333    | 3.49   | cps   |
| Lead       | 207-1 | 4946    | 4857    | 4679    | 4827    | 2.81   | cps   |
| Lead       | 208-1 | 21947   | 21785   | 21107   | 21613   | 2.06   | cps   |
| Lithium    | 6-1   | 4008931 | 3968601 | 3996110 | 3991214 | 0.52   | cps   |
| Magnesium  | 24-2  | 83516   | 82527   | 84848   | 83630   | 1.39   | cps   |
| Manganese  | 55-2  | 770     | 820     | 773     | 788     | 3.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:18:40 | DataFile Name :   | 018SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 13957    | 13574    | 13398    | 13643    | 2.10   | cps   |
| Molybdenum | 94-1  | 8144     | 7936     | 7511     | 7864     | 4.11   | cps   |
| Molybdenum | 95-1  | 8553     | 9220     | 9012     | 8928     | 3.82   | cps   |
| Molybdenum | 96-1  | 9529     | 9862     | 9812     | 9734     | 1.85   | cps   |
| Molybdenum | 97-1  | 5543     | 5635     | 5201     | 5460     | 4.18   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 503      | 517      | 657      | 559      | 15.20  | cps   |
| Phosphorus | 31-2  | 233      | 225      | 308      | 256      | 17.96  | cps   |
| Potassium  | 39-2  | 80971    | 82278    | 82588    | 81946    | 1.05   | cps   |
| Rhodium    | 103-1 | 4756014  | 4690121  | 4700499  | 4715545  | 0.75   | cps   |
| Rhodium    | 103-2 | 2251554  | 2291540  | 2307728  | 2283607  | 1.27   | cps   |
| Scandium   | 45-1  | 4004010  | 3910577  | 3924376  | 3946321  | 1.28   | cps   |
| Scandium   | 45-2  | 177559   | 183264   | 184314   | 181713   | 2.00   | cps   |
| Selenium   | 77-2  | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Selenium   | 78-2  | 43       | 48       | 46       | 46       | 6.20   | cps   |
| Selenium   | 82-1  | 249      | 280      | 274      | 267      | 6.26   | cps   |
| Silicon    | 28-1  | 35624021 | 35702452 | 35719604 | 35682025 | 0.14   | cps   |
| Silver     | 109-1 | 4084     | 4368     | 4659     | 4370     | 6.58   | cps   |
| Silver     | 107-1 | 4576     | 4226     | 4526     | 4443     | 4.26   | cps   |
| Sodium     | 23-2  | 201841   | 201282   | 199485   | 200869   | 0.61   | cps   |
| Strontium  | 86-1  | 1217     | 1592     | 1275     | 1361     | 14.83  | cps   |
| Strontium  | 88-1  | 9737     | 9504     | 9203     | 9481     | 2.82   | cps   |
| Sulfur     | 34-1  | 574359   | 572191   | 567739   | 571430   | 0.59   | cps   |
| Terbium    | 159-1 | 8472487  | 8451998  | 8380994  | 8435159  | 0.57   | cps   |
| Terbium    | 159-2 | 3548377  | 3592976  | 3611088  | 3584147  | 0.90   | cps   |
| Thallium   | 203-1 | 5852     | 5501     | 5218     | 5524     | 5.75   | cps   |
| Thallium   | 205-1 | 13065    | 13858    | 13307    | 13410    | 3.03   | cps   |
| Tin        | 118-1 | 15901    | 15334    | 15451    | 15562    | 1.92   | cps   |
| Titanium   | 47-1  | 3317     | 2600     | 2975     | 2964     | 12.10  | cps   |
| Uranium    | 238-1 | 17630    | 17137    | 17329    | 17365    | 1.43   | cps   |
| Vanadium   | 51-2  | 4871     | 4664     | 5174     | 4903     | 5.23   | cps   |
| Yttrium    | 89-1  | 5289848  | 5212059  | 5195375  | 5232428  | 0.96   | cps   |
| Yttrium    | 89-2  | 688981   | 702346   | 707961   | 699763   | 1.39   | cps   |
| Zinc       | 66-2  | 847      | 880      | 840      | 856      | 2.50   | cps   |
| Zirconium  | 90-1  | 7019     | 6727     | 6610     | 6785     | 3.10   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:18:40 | DataFile Name :   | 018SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1692 | 1617 | 1725 | 1678    | 3.31   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : PB104528BL Instrumnet Name : P7  
 Client Sample ID : PB104528BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:24:27 DataFile Name : 019CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 33      | 50      | 47      | 26.97  | cps   |
| Antimony   | 121-1 | 942     | 875     | 892     | 903     | 3.84   | cps   |
| Arsenic    | 75-2  | 2       | 6       | 6       | 4       | 49.54  | cps   |
| Barium     | 135-1 | 17      | 17      | 25      | 19      | 24.73  | cps   |
| Barium     | 137-1 | 50      | 17      | 42      | 36      | 48.03  | cps   |
| Beryllium  | 9-1   | 417     | 328     | 378     | 374     | 11.91  | cps   |
| Bismuth    | 209-1 | 6374525 | 6335080 | 6295877 | 6335161 | 0.62   | cps   |
| Bismuth    | 209-2 | 3008987 | 2798162 | 2903199 | 2903449 | 3.63   | cps   |
| Boron      | 11-1  | 4234    | 3509    | 3667    | 3803    | 10.02  | cps   |
| Boron      | 10-1  | 725     | 875     | 933     | 845     | 12.73  | cps   |
| Cadmium    | 106-1 | 2675    | 2725    | 2792    | 2731    | 2.14   | cps   |
| Cadmium    | 108-1 | 4       | 17      | 13      | 11      | 57.27  | cps   |
| Cadmium    | 111-1 | 1870    | 1900    | 1950    | 1907    | 2.12   | cps   |
| Calcium    | 43-1  | 83      | 142     | 108     | 111     | 26.34  | cps   |
| Calcium    | 44-1  | 142538  | 144551  | 141859  | 142982  | 0.98   | cps   |
| Chromium   | 52-2  | 250     | 227     | 260     | 246     | 6.97   | cps   |
| Cobalt     | 59-2  | 83      | 77      | 63      | 74      | 13.68  | cps   |
| Copper     | 63-2  | 567     | 667     | 567     | 600     | 9.62   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 0       | 33      | 25      | 19      | 89.21  | cps   |
| Erbium     | 164-2 | 13      | 20      | 17      | 17      | 20.01  | cps   |
| Gadolinium | 160-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 23      | 23      | 23      | 23      | 0.00   | cps   |
| Holmium    | 165-1 | 8457863 | 8466726 | 8403062 | 8442550 | 0.41   | cps   |
| Holmium    | 165-2 | 3711582 | 3480683 | 3593941 | 3595402 | 3.21   | cps   |
| Indium     | 115-1 | 5496311 | 5401718 | 5399329 | 5432452 | 1.02   | cps   |
| Indium     | 115-2 | 926019  | 871543  | 900545  | 899369  | 3.03   | cps   |
| Iron       | 56-2  | 5696    | 5712    | 5746    | 5718    | 0.45   | cps   |
| Iron       | 57-2  | 128     | 117     | 178     | 141     | 23.13  | cps   |
| Lead       | 206-1 | 728     | 844     | 767     | 780     | 7.62   | cps   |
| Lead       | 207-1 | 828     | 872     | 717     | 806     | 9.95   | cps   |
| Lead       | 208-1 | 3311    | 3456    | 3211    | 3326    | 3.69   | cps   |
| Lithium    | 6-1   | 4058081 | 4032827 | 4044401 | 4045103 | 0.31   | cps   |
| Magnesium  | 24-2  | 1442    | 1367    | 1433    | 1414    | 2.91   | cps   |
| Manganese  | 55-2  | 47      | 37      | 50      | 44      | 15.61  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:24:27 | DataFile Name :   | 019CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 333      | 442      | 433      | 403      | 14.97   | cps   |
| Molybdenum | 94-1  | 300      | 367      | 392      | 353      | 13.43   | cps   |
| Molybdenum | 95-1  | 208      | 283      | 275      | 256      | 16.09   | cps   |
| Molybdenum | 96-1  | 350      | 383      | 383      | 372      | 5.17    | cps   |
| Molybdenum | 97-1  | 217      | 217      | 167      | 200      | 14.43   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 0        | 4        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 70       | 87       | 87       | 81       | 11.87   | cps   |
| Phosphorus | 31-2  | 225      | 250      | 242      | 239      | 5.33    | cps   |
| Potassium  | 39-2  | 30056    | 29422    | 30540    | 30006    | 1.87    | cps   |
| Rhodium    | 103-1 | 4802762  | 4731380  | 4702554  | 4745565  | 1.09    | cps   |
| Rhodium    | 103-2 | 2281652  | 2155835  | 2224211  | 2220566  | 2.84    | cps   |
| Scandium   | 45-1  | 4042505  | 3986728  | 4009386  | 4012873  | 0.70    | cps   |
| Scandium   | 45-2  | 180811   | 168648   | 177530   | 175663   | 3.58    | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 11       | 15       | 17       | 14       | 19.94   | cps   |
| Selenium   | 82-1  | 37       | -60      | -23      | -15      | -315.97 | cps   |
| Silicon    | 28-1  | 35621002 | 35740829 | 35916407 | 35759413 | 0.42    | cps   |
| Silver     | 109-1 | 42       | 108      | 42       | 64       | 60.24   | cps   |
| Silver     | 107-1 | 58       | 67       | 117      | 81       | 39.16   | cps   |
| Sodium     | 23-2  | 35134    | 35050    | 34674    | 34953    | 0.70    | cps   |
| Strontium  | 86-1  | 150      | 175      | 233      | 186      | 22.98   | cps   |
| Strontium  | 88-1  | 83       | 108      | 75       | 89       | 19.52   | cps   |
| Sulfur     | 34-1  | 577793   | 576802   | 577359   | 577318   | 0.09    | cps   |
| Terbium    | 159-1 | 8501443  | 8439398  | 8482688  | 8474510  | 0.38    | cps   |
| Terbium    | 159-2 | 3591007  | 3370158  | 3484722  | 3481963  | 3.17    | cps   |
| Thallium   | 203-1 | 150      | 333      | 325      | 269      | 38.42   | cps   |
| Thallium   | 205-1 | 675      | 675      | 683      | 678      | 0.71    | cps   |
| Tin        | 118-1 | 467      | 550      | 650      | 556      | 16.52   | cps   |
| Titanium   | 47-1  | 142      | 92       | 83       | 106      | 29.89   | cps   |
| Uranium    | 238-1 | 92       | 183      | 117      | 131      | 36.30   | cps   |
| Vanadium   | 51-2  | 3        | 10       | 10       | 8        | 49.52   | cps   |
| Yttrium    | 89-1  | 5325537  | 5232158  | 5263624  | 5273773  | 0.90    | cps   |
| Yttrium    | 89-2  | 694178   | 654257   | 679921   | 676119   | 2.99    | cps   |
| Zinc       | 66-2  | 473      | 430      | 450      | 451      | 4.81    | cps   |
| Zirconium  | 90-1  | 542      | 508      | 425      | 492      | 12.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:24:27 | DataFile Name :   | 019CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 167  | 200  | 150     | 40.06  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : PB104528BS Instrumnet Name : P7  
 Client Sample ID : PB104528BS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:27:59 DataFile Name : 020LCS6.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 673249   | 679187   | 674356   | 675597   | 0.47   | cps   |
| Antimony   | 121-1 | 2082309  | 2076169  | 2085154  | 2081211  | 0.22   | cps   |
| Arsenic    | 75-2  | 57310    | 57571    | 57777    | 57553    | 0.41   | cps   |
| Barium     | 135-1 | 2463033  | 2467898  | 2460171  | 2463700  | 0.16   | cps   |
| Barium     | 137-1 | 4315923  | 4318335  | 4286762  | 4307007  | 0.41   | cps   |
| Beryllium  | 9-1   | 992665   | 1001245  | 994094   | 996001   | 0.46   | cps   |
| Bismuth    | 209-1 | 6080166  | 6128616  | 6109353  | 6106045  | 0.40   | cps   |
| Bismuth    | 209-2 | 2819915  | 2675475  | 2826229  | 2773873  | 3.07   | cps   |
| Boron      | 11-1  | 538616   | 553616   | 563807   | 552013   | 2.30   | cps   |
| Boron      | 10-1  | 120191   | 122838   | 124466   | 122498   | 1.76   | cps   |
| Cadmium    | 106-1 | 57751    | 57760    | 58003    | 57838    | 0.25   | cps   |
| Cadmium    | 108-1 | 38127    | 37872    | 37596    | 37865    | 0.70   | cps   |
| Cadmium    | 111-1 | 473293   | 476418   | 475866   | 475192   | 0.35   | cps   |
| Calcium    | 43-1  | 696177   | 701519   | 694344   | 697347   | 0.53   | cps   |
| Calcium    | 44-1  | 11139167 | 11132756 | 11028928 | 11100284 | 0.56   | cps   |
| Chromium   | 52-2  | 645691   | 643646   | 639560   | 642966   | 0.49   | cps   |
| Cobalt     | 59-2  | 986700   | 989778   | 984853   | 987111   | 0.25   | cps   |
| Copper     | 63-2  | 1388576  | 1389262  | 1385898  | 1387912  | 0.13   | cps   |
| Dysprosium | 156-1 | 83       | 42       | 75       | 67       | 33.07  | cps   |
| Dysprosium | 156-2 | 17       | 10       | 13       | 13       | 25.01  | cps   |
| Erbium     | 164-1 | 33       | 25       | 8        | 22       | 57.29  | cps   |
| Erbium     | 164-2 | 20       | 17       | 13       | 17       | 20.01  | cps   |
| Gadolinium | 160-1 | 58       | 75       | 50       | 61       | 20.83  | cps   |
| Gadolinium | 160-2 | 23       | 47       | 50       | 40       | 36.33  | cps   |
| Holmium    | 165-1 | 8372952  | 8447344  | 8455428  | 8425241  | 0.54   | cps   |
| Holmium    | 165-2 | 3628192  | 3436835  | 3635560  | 3566862  | 3.16   | cps   |
| Indium     | 115-1 | 5245921  | 5268704  | 5254958  | 5256528  | 0.22   | cps   |
| Indium     | 115-2 | 873131   | 824879   | 871796   | 856602   | 3.21   | cps   |
| Iron       | 56-2  | 26395488 | 26296557 | 26156115 | 26282720 | 0.46   | cps   |
| Iron       | 57-2  | 643565   | 639510   | 638546   | 640541   | 0.42   | cps   |
| Lead       | 206-1 | 2170976  | 2191672  | 2169860  | 2177503  | 0.56   | cps   |
| Lead       | 207-1 | 1990005  | 1987465  | 1968080  | 1981850  | 0.61   | cps   |
| Lead       | 208-1 | 8993752  | 9003045  | 8938481  | 8978426  | 0.39   | cps   |
| Lithium    | 6-1   | 3907400  | 3940847  | 3924784  | 3924344  | 0.43   | cps   |
| Magnesium  | 24-2  | 8899478  | 8904349  | 8849098  | 8884308  | 0.34   | cps   |
| Manganese  | 55-2  | 707651   | 702635   | 703268   | 704518   | 0.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:27:59 | DataFile Name :   | 020LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 7357282  | 7409638  | 7352539  | 7373153  | 0.43   | cps   |
| Molybdenum | 94-1  | 3776221  | 3762864  | 3740156  | 3759747  | 0.48   | cps   |
| Molybdenum | 95-1  | 4522837  | 4520566  | 4505033  | 4516145  | 0.21   | cps   |
| Molybdenum | 96-1  | 5073406  | 5086738  | 5055638  | 5071927  | 0.31   | cps   |
| Molybdenum | 97-1  | 2813356  | 2813933  | 2805612  | 2810967  | 0.17   | cps   |
| Neodymium  | 150-1 | 173      | 180      | 173      | 176      | 2.19   | cps   |
| Neodymium  | 150-2 | 13       | 10       | 10       | 11       | 17.30  | cps   |
| Nickel     | 60-2  | 256005   | 256432   | 256603   | 256347   | 0.12   | cps   |
| Phosphorus | 31-2  | 29680    | 29530    | 29789    | 29667    | 0.44   | cps   |
| Potassium  | 39-2  | 2687891  | 2670255  | 2671888  | 2676678  | 0.36   | cps   |
| Rhodium    | 103-1 | 4480179  | 4521361  | 4492878  | 4498140  | 0.47   | cps   |
| Rhodium    | 103-2 | 2112561  | 2017116  | 2121371  | 2083683  | 2.77   | cps   |
| Scandium   | 45-1  | 3933742  | 3967806  | 3908950  | 3936833  | 0.75   | cps   |
| Scandium   | 45-2  | 173758   | 165698   | 172518   | 170658   | 2.54   | cps   |
| Selenium   | 77-2  | 1093     | 1057     | 1007     | 1052     | 4.13   | cps   |
| Selenium   | 78-2  | 3726     | 3797     | 3847     | 3790     | 1.60   | cps   |
| Selenium   | 82-1  | 27512    | 27726    | 27540    | 27593    | 0.42   | cps   |
| Silicon    | 28-1  | 36101097 | 35852937 | 36050820 | 36001618 | 0.36   | cps   |
| Silver     | 109-1 | 2174966  | 2182215  | 2172968  | 2176716  | 0.22   | cps   |
| Silver     | 107-1 | 2254016  | 2258417  | 2246802  | 2253078  | 0.26   | cps   |
| Sodium     | 23-2  | 16614538 | 16649515 | 16567197 | 16610417 | 0.25   | cps   |
| Strontium  | 86-1  | 597105   | 599007   | 594029   | 596714   | 0.42   | cps   |
| Strontium  | 88-1  | 5209868  | 5251777  | 5221193  | 5227613  | 0.41   | cps   |
| Sulfur     | 34-1  | 784121   | 781996   | 773325   | 779814   | 0.73   | cps   |
| Terbium    | 159-1 | 8372443  | 8404993  | 8421800  | 8399746  | 0.30   | cps   |
| Terbium    | 159-2 | 3486180  | 3316211  | 3501410  | 3434600  | 2.99   | cps   |
| Thallium   | 203-1 | 2660211  | 2648428  | 2665259  | 2657966  | 0.32   | cps   |
| Thallium   | 205-1 | 6530656  | 6526118  | 6516083  | 6524286  | 0.11   | cps   |
| Tin        | 118-1 | 1634164  | 1631429  | 1624691  | 1630094  | 0.30   | cps   |
| Titanium   | 47-1  | 1544452  | 1545250  | 1532820  | 1540841  | 0.45   | cps   |
| Uranium    | 238-1 | 9665455  | 9708146  | 9694149  | 9689250  | 0.22   | cps   |
| Vanadium   | 51-2  | 538904   | 538852   | 536256   | 538004   | 0.28   | cps   |
| Yttrium    | 89-1  | 5191523  | 5204626  | 5219083  | 5205077  | 0.26   | cps   |
| Yttrium    | 89-2  | 668587   | 634604   | 672678   | 658623   | 3.17   | cps   |
| Zinc       | 66-2  | 192089   | 190761   | 189468   | 190772   | 0.69   | cps   |
| Zirconium  | 90-1  | 3261961  | 3247107  | 3242085  | 3250384  | 0.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104528BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104528BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:27:59 | DataFile Name :   | 020LCS6.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 711356 | 711413 | 709478 | 710749  | 0.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:31:31 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1684     | 1517     | 1483     | 1561     | 6.86   | cps   |
| Antimony   | 121-1 | 17904    | 14617    | 13040    | 15187    | 16.34  | cps   |
| Arsenic    | 75-2  | 8382     | 8388     | 8288     | 8352     | 0.67   | cps   |
| Barium     | 135-1 | 255938   | 251151   | 247854   | 251648   | 1.62   | cps   |
| Barium     | 137-1 | 436713   | 435470   | 431024   | 434403   | 0.69   | cps   |
| Beryllium  | 9-1   | 717      | 744      | 667      | 709      | 5.56   | cps   |
| Bismuth    | 209-1 | 5991648  | 5850354  | 5788278  | 5876760  | 1.77   | cps   |
| Bismuth    | 209-2 | 2553869  | 2538503  | 2516778  | 2536383  | 0.73   | cps   |
| Boron      | 11-1  | 204199   | 205053   | 207107   | 205453   | 0.73   | cps   |
| Boron      | 10-1  | 44116    | 42794    | 43070    | 43327    | 1.61   | cps   |
| Cadmium    | 106-1 | 2400     | 2300     | 2150     | 2284     | 5.51   | cps   |
| Cadmium    | 108-1 | 25       | 42       | 13       | 26       | 55.46  | cps   |
| Cadmium    | 111-1 | 1775     | 1694     | 1613     | 1694     | 4.79   | cps   |
| Calcium    | 43-1  | 4357511  | 4322748  | 4268583  | 4316281  | 1.04   | cps   |
| Calcium    | 44-1  | 67817654 | 67234339 | 66565566 | 67205853 | 0.93   | cps   |
| Chromium   | 52-2  | 1517     | 1347     | 1410     | 1425     | 6.03   | cps   |
| Cobalt     | 59-2  | 2980     | 3004     | 2914     | 2966     | 1.58   | cps   |
| Copper     | 63-2  | 5308     | 5931     | 5975     | 5738     | 6.50   | cps   |
| Dysprosium | 156-1 | 433      | 492      | 492      | 472      | 7.13   | cps   |
| Dysprosium | 156-2 | 210      | 167      | 187      | 188      | 11.55  | cps   |
| Erbium     | 164-1 | 392      | 417      | 425      | 411      | 4.22   | cps   |
| Erbium     | 164-2 | 183      | 143      | 143      | 157      | 14.74  | cps   |
| Gadolinium | 160-1 | 383      | 375      | 367      | 375      | 2.22   | cps   |
| Gadolinium | 160-2 | 230      | 160      | 197      | 196      | 17.91  | cps   |
| Holmium    | 165-1 | 7925027  | 7956839  | 7935549  | 7939138  | 0.20   | cps   |
| Holmium    | 165-2 | 3261981  | 3244148  | 3254015  | 3253381  | 0.27   | cps   |
| Indium     | 115-1 | 5484369  | 5287581  | 5191733  | 5321228  | 2.80   | cps   |
| Indium     | 115-2 | 797003   | 793007   | 786552   | 792187   | 0.67   | cps   |
| Iron       | 56-2  | 20459855 | 20263386 | 20039628 | 20254289 | 1.04   | cps   |
| Iron       | 57-2  | 500800   | 494362   | 489891   | 495018   | 1.11   | cps   |
| Lead       | 206-1 | 3223     | 2950     | 2678     | 2950     | 9.23   | cps   |
| Lead       | 207-1 | 2928     | 2511     | 2395     | 2611     | 10.74  | cps   |
| Lead       | 208-1 | 13042    | 11886    | 10885    | 11938    | 9.04   | cps   |
| Lithium    | 6-1   | 4371248  | 4428596  | 4451837  | 4417227  | 0.94   | cps   |
| Magnesium  | 24-2  | 17268777 | 17067689 | 16904450 | 17080306 | 1.07   | cps   |
| Manganese  | 55-2  | 1710139  | 1695439  | 1680970  | 1695516  | 0.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:31:31 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 4526      | 3834      | 3267      | 3876      | 16.27  | cps   |
| Molybdenum | 94-1  | 2125      | 2075      | 2067      | 2089      | 1.51   | cps   |
| Molybdenum | 95-1  | 2659      | 2642      | 2459      | 2586      | 4.29   | cps   |
| Molybdenum | 96-1  | 3025      | 2934      | 2809      | 2923      | 3.72   | cps   |
| Molybdenum | 97-1  | 2275      | 2075      | 2350      | 2234      | 6.37   | cps   |
| Neodymium  | 150-1 | 660       | 500       | 573       | 578       | 13.86  | cps   |
| Neodymium  | 150-2 | 177       | 167       | 223       | 189       | 16.01  | cps   |
| Nickel     | 60-2  | 980       | 987       | 973       | 980       | 0.68   | cps   |
| Phosphorus | 31-2  | 292       | 267       | 367       | 308       | 16.88  | cps   |
| Potassium  | 39-2  | 1819784   | 1808031   | 1778084   | 1801966   | 1.19   | cps   |
| Rhodium    | 103-1 | 4048375   | 3983611   | 3984886   | 4005624   | 0.92   | cps   |
| Rhodium    | 103-2 | 1815805   | 1797975   | 1808606   | 1807462   | 0.50   | cps   |
| Scandium   | 45-1  | 3675389   | 3606512   | 3548285   | 3610062   | 1.76   | cps   |
| Scandium   | 45-2  | 150400    | 149474    | 149367    | 149747    | 0.38   | cps   |
| Selenium   | 77-2  | 17        | 13        | 10        | 13        | 25.01  | cps   |
| Selenium   | 78-2  | 19        | 15        | 13        | 15        | 18.35  | cps   |
| Selenium   | 82-1  | -696      | -494      | -556      | -582      | -17.72 | cps   |
| Silicon    | 28-1  | 70958041  | 70025399  | 69371435  | 70118292  | 1.14   | cps   |
| Silver     | 109-1 | 4443      | 3901      | 3709      | 4017      | 9.47   | cps   |
| Silver     | 107-1 | 5034      | 4109      | 3751      | 4298      | 15.41  | cps   |
| Sodium     | 23-2  | 113127248 | 111665157 | 111140619 | 111977675 | 0.92   | cps   |
| Strontium  | 86-1  | 2700242   | 2668487   | 2637811   | 2668847   | 1.17   | cps   |
| Strontium  | 88-1  | 23630538  | 23495199  | 23365305  | 23497014  | 0.56   | cps   |
| Sulfur     | 34-1  | 806610    | 790352    | 786988    | 794650    | 1.32   | cps   |
| Terbium    | 159-1 | 7902405   | 7872857   | 7913716   | 7896326   | 0.27   | cps   |
| Terbium    | 159-2 | 3134932   | 3105714   | 3116043   | 3118896   | 0.48   | cps   |
| Thallium   | 203-1 | 817       | 517       | 500       | 611       | 29.16  | cps   |
| Thallium   | 205-1 | 1759      | 1659      | 1258      | 1559      | 16.98  | cps   |
| Tin        | 118-1 | 5560      | 5585      | 4826      | 5323      | 8.10   | cps   |
| Titanium   | 47-1  | 2067      | 1967      | 2184      | 2072      | 5.23   | cps   |
| Uranium    | 238-1 | 66246     | 67368     | 66774     | 66796     | 0.84   | cps   |
| Vanadium   | 51-2  | 600       | 553       | 630       | 594       | 6.50   | cps   |
| Yttrium    | 89-1  | 4813659   | 4758579   | 4726735   | 4766324   | 0.92   | cps   |
| Yttrium    | 89-2  | 580396    | 572946    | 574277    | 575873    | 0.69   | cps   |
| Zinc       | 66-2  | 1944      | 1913      | 1867      | 1908      | 2.03   | cps   |
| Zirconium  | 90-1  | 2292      | 1800      | 1767      | 1953      | 15.05  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:31:31 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 475  | 483  | 458  | 472     | 2.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUP         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:35:04 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1592     | 1550     | 1442     | 1528     | 5.07   | cps   |
| Antimony   | 121-1 | 5268     | 5210     | 4943     | 5140     | 3.37   | cps   |
| Arsenic    | 75-2  | 8021     | 7891     | 8062     | 7991     | 1.11   | cps   |
| Barium     | 135-1 | 242945   | 240885   | 240195   | 241342   | 0.59   | cps   |
| Barium     | 137-1 | 426411   | 423450   | 418677   | 422846   | 0.92   | cps   |
| Beryllium  | 9-1   | 478      | 522      | 439      | 480      | 8.69   | cps   |
| Bismuth    | 209-1 | 5557523  | 5514721  | 5466252  | 5512832  | 0.83   | cps   |
| Bismuth    | 209-2 | 2420298  | 2414340  | 2382803  | 2405813  | 0.84   | cps   |
| Boron      | 11-1  | 185869   | 188526   | 186426   | 186940   | 0.75   | cps   |
| Boron      | 10-1  | 38575    | 39185    | 39586    | 39115    | 1.30   | cps   |
| Cadmium    | 106-1 | 2342     | 1934     | 2475     | 2250     | 12.54  | cps   |
| Cadmium    | 108-1 | 17       | 13       | 8        | 13       | 33.36  | cps   |
| Cadmium    | 111-1 | 1682     | 1382     | 1802     | 1622     | 13.33  | cps   |
| Calcium    | 43-1  | 4099634  | 4041983  | 4005423  | 4049013  | 1.17   | cps   |
| Calcium    | 44-1  | 63664354 | 63058893 | 62505347 | 63076198 | 0.92   | cps   |
| Chromium   | 52-2  | 1113     | 1097     | 1130     | 1113     | 1.50   | cps   |
| Cobalt     | 59-2  | 2904     | 2780     | 2697     | 2794     | 3.72   | cps   |
| Copper     | 63-2  | 7122     | 7492     | 7512     | 7375     | 2.98   | cps   |
| Dysprosium | 156-1 | 550      | 525      | 483      | 519      | 6.48   | cps   |
| Dysprosium | 156-2 | 133      | 167      | 180      | 160      | 15.02  | cps   |
| Erbium     | 164-1 | 375      | 375      | 325      | 358      | 8.06   | cps   |
| Erbium     | 164-2 | 173      | 207      | 163      | 181      | 12.53  | cps   |
| Gadolinium | 160-1 | 367      | 492      | 317      | 392      | 23.01  | cps   |
| Gadolinium | 160-2 | 173      | 230      | 200      | 201      | 14.10  | cps   |
| Holmium    | 165-1 | 7738018  | 7690985  | 7728121  | 7719042  | 0.32   | cps   |
| Holmium    | 165-2 | 3139122  | 3153127  | 3132060  | 3141436  | 0.34   | cps   |
| Indium     | 115-1 | 4819910  | 4716766  | 4692449  | 4743042  | 1.43   | cps   |
| Indium     | 115-2 | 734335   | 732840   | 726520   | 731232   | 0.57   | cps   |
| Iron       | 56-2  | 19230730 | 19148700 | 18990266 | 19123232 | 0.64   | cps   |
| Iron       | 57-2  | 468901   | 468399   | 464466   | 467255   | 0.52   | cps   |
| Lead       | 206-1 | 1917     | 1867     | 1906     | 1896     | 1.38   | cps   |
| Lead       | 207-1 | 1822     | 1656     | 1545     | 1674     | 8.35   | cps   |
| Lead       | 208-1 | 7951     | 7673     | 7401     | 7675     | 3.58   | cps   |
| Lithium    | 6-1   | 4399586  | 4406694  | 4416562  | 4407614  | 0.19   | cps   |
| Magnesium  | 24-2  | 16229866 | 16101044 | 15915377 | 16082096 | 0.98   | cps   |
| Manganese  | 55-2  | 1611255  | 1600021  | 1580189  | 1597155  | 0.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUP         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:35:04 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 2067      | 2075      | 2209      | 2117      | 3.76   | cps   |
| Molybdenum | 94-1  | 1375      | 1058      | 1142      | 1192      | 13.77  | cps   |
| Molybdenum | 95-1  | 1083      | 1142      | 1308      | 1178      | 9.91   | cps   |
| Molybdenum | 96-1  | 1483      | 1392      | 1333      | 1403      | 5.39   | cps   |
| Molybdenum | 97-1  | 950       | 1025      | 1183      | 1053      | 11.32  | cps   |
| Neodymium  | 150-1 | 620       | 533       | 540       | 564       | 8.54   | cps   |
| Neodymium  | 150-2 | 140       | 187       | 147       | 158       | 16.00  | cps   |
| Nickel     | 60-2  | 857       | 950       | 937       | 914       | 5.52   | cps   |
| Phosphorus | 31-2  | 275       | 283       | 292       | 283       | 2.94   | cps   |
| Potassium  | 39-2  | 1681660   | 1665319   | 1642435   | 1663138   | 1.18   | cps   |
| Rhodium    | 103-1 | 3813227   | 3754634   | 3753717   | 3773859   | 0.90   | cps   |
| Rhodium    | 103-2 | 1717804   | 1714077   | 1701209   | 1711030   | 0.51   | cps   |
| Scandium   | 45-1  | 3389565   | 3319807   | 3313328   | 3340900   | 1.27   | cps   |
| Scandium   | 45-2  | 139600    | 139738    | 137582    | 138973    | 0.87   | cps   |
| Selenium   | 77-2  | 20        | 20        | 17        | 19        | 10.18  | cps   |
| Selenium   | 78-2  | 15        | 19        | 11        | 15        | 25.01  | cps   |
| Selenium   | 82-1  | -859      | -1024     | -1121     | -1001     | -13.26 | cps   |
| Silicon    | 28-1  | 64410660  | 63734933  | 63329212  | 63824935  | 0.86   | cps   |
| Silver     | 109-1 | 2492      | 2342      | 1925      | 2253      | 13.03  | cps   |
| Silver     | 107-1 | 2984      | 2342      | 2409      | 2578      | 13.69  | cps   |
| Sodium     | 23-2  | 106339973 | 105492465 | 104484919 | 105439119 | 0.88   | cps   |
| Strontium  | 86-1  | 2551179   | 2534017   | 2516255   | 2533817   | 0.69   | cps   |
| Strontium  | 88-1  | 22643266  | 22431953  | 22274141  | 22449786  | 0.82   | cps   |
| Sulfur     | 34-1  | 728501    | 719376    | 711812    | 719896    | 1.16   | cps   |
| Terbium    | 159-1 | 7693598   | 7653086   | 7643569   | 7663418   | 0.35   | cps   |
| Terbium    | 159-2 | 3007878   | 3024581   | 2982783   | 3005081   | 0.70   | cps   |
| Thallium   | 203-1 | 217       | 250       | 258       | 242       | 9.12   | cps   |
| Thallium   | 205-1 | 600       | 600       | 508       | 569       | 9.29   | cps   |
| Tin        | 118-1 | 3292      | 3359      | 3359      | 3337      | 1.15   | cps   |
| Titanium   | 47-1  | 2217      | 2292      | 2250      | 2253      | 1.67   | cps   |
| Uranium    | 238-1 | 66757     | 66304     | 65392     | 66151     | 1.05   | cps   |
| Vanadium   | 51-2  | 583       | 653       | 627       | 621       | 5.69   | cps   |
| Yttrium    | 89-1  | 4531601   | 4467370   | 4426665   | 4475212   | 1.18   | cps   |
| Yttrium    | 89-2  | 545655    | 542647    | 537508    | 541937    | 0.76   | cps   |
| Zinc       | 66-2  | 1580      | 1610      | 1610      | 1600      | 1.08   | cps   |
| Zirconium  | 90-1  | 1183      | 1258      | 1275      | 1239      | 3.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUP         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:35:04 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 350  | 517  | 300  | 389     | 29.17  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469L           | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 13:38:39 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 242      | 342      | 392      | 325      | 23.50  | cps   |
| Antimony   | 121-1 | 1900     | 1892     | 2025     | 1939     | 3.85   | cps   |
| Arsenic    | 75-2  | 1670     | 1720     | 1711     | 1701     | 1.56   | cps   |
| Barium     | 135-1 | 49866    | 48277    | 48452    | 48865    | 1.78   | cps   |
| Barium     | 137-1 | 83785    | 84868    | 83719    | 84124    | 0.77   | cps   |
| Beryllium  | 9-1   | 383      | 350      | 467      | 400      | 15.02  | cps   |
| Bismuth    | 209-1 | 5723085  | 5739140  | 5690282  | 5717502  | 0.44   | cps   |
| Bismuth    | 209-2 | 2591775  | 2589616  | 2565474  | 2582289  | 0.57   | cps   |
| Boron      | 11-1  | 41308    | 41157    | 42043    | 41502    | 1.14   | cps   |
| Boron      | 10-1  | 9312     | 9003     | 9111     | 9142     | 1.71   | cps   |
| Cadmium    | 106-1 | 2317     | 2234     | 2259     | 2270     | 1.88   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 8        | 4        | 99.96  | cps   |
| Cadmium    | 111-1 | 1652     | 1589     | 1588     | 1610     | 2.30   | cps   |
| Calcium    | 43-1  | 801952   | 796550   | 794417   | 797640   | 0.49   | cps   |
| Calcium    | 44-1  | 12759181 | 12665727 | 12721646 | 12715518 | 0.37   | cps   |
| Chromium   | 52-2  | 397      | 443      | 403      | 414      | 6.09   | cps   |
| Cobalt     | 59-2  | 563      | 660      | 603      | 609      | 7.98   | cps   |
| Copper     | 63-2  | 2724     | 2524     | 2680     | 2643     | 3.98   | cps   |
| Dysprosium | 156-1 | 125      | 50       | 83       | 86       | 43.64  | cps   |
| Dysprosium | 156-2 | 27       | 37       | 23       | 29       | 24.03  | cps   |
| Erbium     | 164-1 | 108      | 83       | 58       | 83       | 30.00  | cps   |
| Erbium     | 164-2 | 67       | 83       | 50       | 67       | 25.00  | cps   |
| Gadolinium | 160-1 | 142      | 67       | 100      | 103      | 36.56  | cps   |
| Gadolinium | 160-2 | 50       | 83       | 73       | 69       | 24.83  | cps   |
| Holmium    | 165-1 | 7994334  | 8017116  | 7950948  | 7987466  | 0.42   | cps   |
| Holmium    | 165-2 | 3357148  | 3351390  | 3321172  | 3343237  | 0.58   | cps   |
| Indium     | 115-1 | 4903040  | 4927893  | 4846803  | 4892579  | 0.85   | cps   |
| Indium     | 115-2 | 806121   | 800608   | 795397   | 800709   | 0.67   | cps   |
| Iron       | 56-2  | 4007311  | 3993395  | 3987152  | 3995953  | 0.26   | cps   |
| Iron       | 57-2  | 98579    | 97701    | 100564   | 98948    | 1.48   | cps   |
| Lead       | 206-1 | 922      | 889      | 922      | 911      | 2.11   | cps   |
| Lead       | 207-1 | 861      | 750      | 856      | 822      | 7.61   | cps   |
| Lead       | 208-1 | 3945     | 3706     | 3756     | 3802     | 3.31   | cps   |
| Lithium    | 6-1   | 3842217  | 3878993  | 3847697  | 3856302  | 0.51   | cps   |
| Magnesium  | 24-2  | 3297646  | 3284815  | 3296970  | 3293144  | 0.22   | cps   |
| Manganese  | 55-2  | 333464   | 333959   | 335820   | 334414   | 0.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469L           | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 13:38:39 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 533      | 650      | 617      | 600      | 10.02  | cps   |
| Molybdenum | 94-1  | 400      | 375      | 383      | 386      | 3.30   | cps   |
| Molybdenum | 95-1  | 392      | 375      | 433      | 400      | 7.51   | cps   |
| Molybdenum | 96-1  | 417      | 633      | 542      | 531      | 20.50  | cps   |
| Molybdenum | 97-1  | 200      | 225      | 242      | 222      | 9.44   | cps   |
| Neodymium  | 150-1 | 87       | 67       | 120      | 91       | 29.57  | cps   |
| Neodymium  | 150-2 | 37       | 30       | 50       | 39       | 26.18  | cps   |
| Nickel     | 60-2  | 233      | 287      | 290      | 270      | 11.78  | cps   |
| Phosphorus | 31-2  | 275      | 217      | 208      | 233      | 15.57  | cps   |
| Potassium  | 39-2  | 360854   | 361717   | 362292   | 361621   | 0.20   | cps   |
| Rhodium    | 103-1 | 4141289  | 4170332  | 4095045  | 4135555  | 0.92   | cps   |
| Rhodium    | 103-2 | 1932507  | 1921440  | 1906954  | 1920301  | 0.67   | cps   |
| Scandium   | 45-1  | 3493295  | 3528552  | 3469552  | 3497133  | 0.85   | cps   |
| Scandium   | 45-2  | 150794   | 150424   | 149731   | 150316   | 0.36   | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 17       | 15       | 6        | 12       | 48.20  | cps   |
| Selenium   | 82-1  | -32      | -101     | -59      | -64      | -53.75 | cps   |
| Silicon    | 28-1  | 36972670 | 36422132 | 36531595 | 36642132 | 0.80   | cps   |
| Silver     | 109-1 | 1242     | 1092     | 900      | 1078     | 15.89  | cps   |
| Silver     | 107-1 | 1292     | 1092     | 1008     | 1131     | 12.88  | cps   |
| Sodium     | 23-2  | 21836693 | 21770040 | 21796252 | 21800995 | 0.15   | cps   |
| Strontium  | 86-1  | 501280   | 497861   | 499387   | 499509   | 0.34   | cps   |
| Strontium  | 88-1  | 4416571  | 4363103  | 4364921  | 4381531  | 0.69   | cps   |
| Sulfur     | 34-1  | 543419   | 543337   | 540933   | 542563   | 0.26   | cps   |
| Terbium    | 159-1 | 7940971  | 7982364  | 7876330  | 7933221  | 0.67   | cps   |
| Terbium    | 159-2 | 3214871  | 3223325  | 3203529  | 3213908  | 0.31   | cps   |
| Thallium   | 203-1 | 175      | 167      | 150      | 164      | 7.77   | cps   |
| Thallium   | 205-1 | 392      | 367      | 383      | 381      | 3.34   | cps   |
| Tin        | 118-1 | 742      | 833      | 717      | 764      | 8.04   | cps   |
| Titanium   | 47-1  | 375      | 417      | 408      | 400      | 5.51   | cps   |
| Uranium    | 238-1 | 13007    | 12832    | 12173    | 12671    | 3.47   | cps   |
| Vanadium   | 51-2  | 140      | 170      | 167      | 159      | 10.35  | cps   |
| Yttrium    | 89-1  | 4696396  | 4723801  | 4670627  | 4696941  | 0.57   | cps   |
| Yttrium    | 89-2  | 595315   | 592742   | 586707   | 591588   | 0.75   | cps   |
| Zinc       | 66-2  | 687      | 657      | 613      | 652      | 5.65   | cps   |
| Zirconium  | 90-1  | 567      | 558      | 475      | 533      | 9.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469L           | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 13:38:39 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 50   | 108  | 50   | 69      | 48.50  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:42:11 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 472662   | 463170   | 459157   | 464996   | 1.49   | cps   |
| Antimony   | 121-1 | 1776793  | 1768458  | 1753904  | 1766385  | 0.66   | cps   |
| Arsenic    | 75-2  | 50567    | 50227    | 49346    | 50047    | 1.26   | cps   |
| Barium     | 135-1 | 2224771  | 2200766  | 2195507  | 2207015  | 0.71   | cps   |
| Barium     | 137-1 | 3899105  | 3875538  | 3847269  | 3873971  | 0.67   | cps   |
| Beryllium  | 9-1   | 827987   | 816750   | 805637   | 816791   | 1.37   | cps   |
| Bismuth    | 209-1 | 5348909  | 5303694  | 5296439  | 5316347  | 0.53   | cps   |
| Bismuth    | 209-2 | 2265558  | 2248230  | 2240753  | 2251514  | 0.57   | cps   |
| Boron      | 11-1  | 604692   | 616291   | 611648   | 610877   | 0.96   | cps   |
| Boron      | 10-1  | 130550   | 133443   | 129349   | 131114   | 1.61   | cps   |
| Cadmium    | 106-1 | 46686    | 44671    | 45733    | 45697    | 2.21   | cps   |
| Cadmium    | 108-1 | 31134    | 29924    | 29932    | 30330    | 2.30   | cps   |
| Cadmium    | 111-1 | 386627   | 384452   | 382262   | 384447   | 0.57   | cps   |
| Calcium    | 43-1  | 4225226  | 4163264  | 4110373  | 4166288  | 1.38   | cps   |
| Calcium    | 44-1  | 65335387 | 64784568 | 64161956 | 64760637 | 0.91   | cps   |
| Chromium   | 52-2  | 500597   | 493999   | 490147   | 494915   | 1.07   | cps   |
| Cobalt     | 59-2  | 752035   | 740508   | 731579   | 741374   | 1.38   | cps   |
| Copper     | 63-2  | 1005228  | 986875   | 983228   | 991777   | 1.19   | cps   |
| Dysprosium | 156-1 | 550      | 558      | 517      | 542      | 4.07   | cps   |
| Dysprosium | 156-2 | 147      | 157      | 127      | 143      | 10.66  | cps   |
| Erbium     | 164-1 | 2742     | 2392     | 2600     | 2578     | 6.83   | cps   |
| Erbium     | 164-2 | 1123     | 947      | 1027     | 1032     | 8.57   | cps   |
| Gadolinium | 160-1 | 517      | 575      | 558      | 550      | 5.46   | cps   |
| Gadolinium | 160-2 | 273      | 227      | 293      | 264      | 12.94  | cps   |
| Holmium    | 165-1 | 7309736  | 7352078  | 7291217  | 7317677  | 0.43   | cps   |
| Holmium    | 165-2 | 2938339  | 2909394  | 2896439  | 2914724  | 0.74   | cps   |
| Indium     | 115-1 | 4386661  | 4338507  | 4291197  | 4338788  | 1.10   | cps   |
| Indium     | 115-2 | 656511   | 648765   | 641903   | 649059   | 1.13   | cps   |
| Iron       | 56-2  | 35523386 | 34877338 | 34378767 | 34926497 | 1.64   | cps   |
| Iron       | 57-2  | 863128   | 854269   | 844913   | 854103   | 1.07   | cps   |
| Lead       | 206-1 | 1947595  | 1955871  | 1941461  | 1948309  | 0.37   | cps   |
| Lead       | 207-1 | 1775100  | 1780646  | 1773867  | 1776538  | 0.20   | cps   |
| Lead       | 208-1 | 8036895  | 8026801  | 8018455  | 8027384  | 0.12   | cps   |
| Lithium    | 6-1   | 4233197  | 4256441  | 4235249  | 4241629  | 0.30   | cps   |
| Magnesium  | 24-2  | 20714116 | 20479328 | 20189756 | 20461067 | 1.28   | cps   |
| Manganese  | 55-2  | 1892089  | 1858830  | 1837006  | 1862642  | 1.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:42:11 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 5988855   | 5957298   | 5882260   | 5942804   | 0.92   | cps   |
| Molybdenum | 94-1  | 3021862   | 3006882   | 2961712   | 2996819   | 1.04   | cps   |
| Molybdenum | 95-1  | 3640238   | 3595802   | 3582412   | 3606151   | 0.84   | cps   |
| Molybdenum | 96-1  | 4077764   | 4055874   | 4020378   | 4051339   | 0.71   | cps   |
| Molybdenum | 97-1  | 2272564   | 2264439   | 2227317   | 2254774   | 1.07   | cps   |
| Neodymium  | 150-1 | 627       | 687       | 727       | 680       | 7.40   | cps   |
| Neodymium  | 150-2 | 187       | 183       | 167       | 179       | 5.99   | cps   |
| Nickel     | 60-2  | 194771    | 193052    | 190216    | 192680    | 1.19   | cps   |
| Phosphorus | 31-2  | 233       | 233       | 175       | 214       | 15.75  | cps   |
| Potassium  | 39-2  | 3255166   | 3174087   | 3180883   | 3203379   | 1.40   | cps   |
| Rhodium    | 103-1 | 3505937   | 3446556   | 3429898   | 3460797   | 1.15   | cps   |
| Rhodium    | 103-2 | 1556486   | 1534868   | 1530174   | 1540509   | 0.91   | cps   |
| Scandium   | 45-1  | 3069726   | 3024070   | 3012334   | 3035377   | 1.00   | cps   |
| Scandium   | 45-2  | 124152    | 121365    | 119097    | 121538    | 2.08   | cps   |
| Selenium   | 77-2  | 847       | 827       | 747       | 807       | 6.56   | cps   |
| Selenium   | 78-2  | 2667      | 2704      | 2758      | 2710      | 1.68   | cps   |
| Selenium   | 82-1  | 21652     | 20969     | 20955     | 21192     | 1.88   | cps   |
| Silicon    | 28-1  | 58052651  | 56967666  | 56027333  | 57015883  | 1.78   | cps   |
| Silver     | 109-1 | 1862785   | 1841085   | 1829862   | 1844577   | 0.91   | cps   |
| Silver     | 107-1 | 1917430   | 1899578   | 1887454   | 1901487   | 0.79   | cps   |
| Sodium     | 23-2  | 104188938 | 102694269 | 101820084 | 102901097 | 1.16   | cps   |
| Strontium  | 86-1  | 2770367   | 2731541   | 2723758   | 2741889   | 0.91   | cps   |
| Strontium  | 88-1  | 24432768  | 24093409  | 23977739  | 24167972  | 0.98   | cps   |
| Sulfur     | 34-1  | 664211    | 649023    | 635670    | 649634    | 2.20   | cps   |
| Terbium    | 159-1 | 7256346   | 7251510   | 7217548   | 7241801   | 0.29   | cps   |
| Terbium    | 159-2 | 2806042   | 2783811   | 2771895   | 2787249   | 0.62   | cps   |
| Thallium   | 203-1 | 2442153   | 2461572   | 2443178   | 2448968   | 0.45   | cps   |
| Thallium   | 205-1 | 5989250   | 5991136   | 5990682   | 5990356   | 0.02   | cps   |
| Tin        | 118-1 | 1275832   | 1271174   | 1258395   | 1268467   | 0.71   | cps   |
| Titanium   | 47-1  | 1193051   | 1170439   | 1158356   | 1173949   | 1.50   | cps   |
| Uranium    | 238-1 | 9006559   | 9073088   | 9039318   | 9039655   | 0.37   | cps   |
| Vanadium   | 51-2  | 409136    | 406805    | 401959    | 405967    | 0.90   | cps   |
| Yttrium    | 89-1  | 4158056   | 4111820   | 4087864   | 4119247   | 0.87   | cps   |
| Yttrium    | 89-2  | 490213    | 482934    | 481165    | 484771    | 0.99   | cps   |
| Zinc       | 66-2  | 129410    | 129474    | 127040    | 128641    | 1.08   | cps   |
| Zirconium  | 90-1  | 2582254   | 2564873   | 2544085   | 2563737   | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:42:11 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 570257 | 566413 | 559664 | 565444  | 0.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSD         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:45:44 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 433242   | 432335   | 423971   | 429849   | 1.19   | cps   |
| Antimony   | 121-1 | 1702720  | 1682582  | 1670626  | 1685309  | 0.96   | cps   |
| Arsenic    | 75-2  | 46201    | 46805    | 46201    | 46402    | 0.75   | cps   |
| Barium     | 135-1 | 2142479  | 2117510  | 2105064  | 2121684  | 0.90   | cps   |
| Barium     | 137-1 | 3747658  | 3703555  | 3668544  | 3706586  | 1.07   | cps   |
| Beryllium  | 9-1   | 770809   | 760442   | 752658   | 761303   | 1.20   | cps   |
| Bismuth    | 209-1 | 5046648  | 4962065  | 4871449  | 4960054  | 1.77   | cps   |
| Bismuth    | 209-2 | 2116503  | 2114920  | 2113273  | 2114898  | 0.08   | cps   |
| Boron      | 11-1  | 578886   | 573729   | 577711   | 576775   | 0.47   | cps   |
| Boron      | 10-1  | 125238   | 125727   | 125004   | 125323   | 0.29   | cps   |
| Cadmium    | 106-1 | 44011    | 42882    | 41770    | 42888    | 2.61   | cps   |
| Cadmium    | 108-1 | 29134    | 27473    | 28291    | 28299    | 2.94   | cps   |
| Cadmium    | 111-1 | 368359   | 364868   | 360395   | 364541   | 1.10   | cps   |
| Calcium    | 43-1  | 3925158  | 3846671  | 3823328  | 3865052  | 1.38   | cps   |
| Calcium    | 44-1  | 60971643 | 59961631 | 59330562 | 60087945 | 1.38   | cps   |
| Chromium   | 52-2  | 462957   | 463168   | 455867   | 460664   | 0.90   | cps   |
| Cobalt     | 59-2  | 695224   | 691412   | 681721   | 689452   | 1.01   | cps   |
| Copper     | 63-2  | 933109   | 928482   | 918192   | 926594   | 0.82   | cps   |
| Dysprosium | 156-1 | 508      | 442      | 467      | 472      | 7.13   | cps   |
| Dysprosium | 156-2 | 167      | 170      | 187      | 174      | 6.14   | cps   |
| Erbium     | 164-1 | 2567     | 2667     | 2384     | 2539     | 5.66   | cps   |
| Erbium     | 164-2 | 990      | 990      | 950      | 977      | 2.36   | cps   |
| Gadolinium | 160-1 | 700      | 533      | 450      | 561      | 22.69  | cps   |
| Gadolinium | 160-2 | 270      | 273      | 280      | 274      | 1.86   | cps   |
| Holmium    | 165-1 | 6989320  | 6904567  | 6765287  | 6886391  | 1.64   | cps   |
| Holmium    | 165-2 | 2772989  | 2727908  | 2760126  | 2753674  | 0.84   | cps   |
| Indium     | 115-1 | 4046804  | 3964322  | 3847315  | 3952814  | 2.54   | cps   |
| Indium     | 115-2 | 598800   | 598859   | 597891   | 598517   | 0.09   | cps   |
| Iron       | 56-2  | 32897872 | 32717667 | 32246840 | 32620793 | 1.03   | cps   |
| Iron       | 57-2  | 801999   | 800009   | 788671   | 796893   | 0.90   | cps   |
| Lead       | 206-1 | 1906555  | 1893605  | 1889659  | 1896606  | 0.47   | cps   |
| Lead       | 207-1 | 1738073  | 1732136  | 1723691  | 1731300  | 0.42   | cps   |
| Lead       | 208-1 | 7856403  | 7790412  | 7799658  | 7815491  | 0.46   | cps   |
| Lithium    | 6-1   | 3891027  | 3849803  | 3795413  | 3845415  | 1.25   | cps   |
| Magnesium  | 24-2  | 18878362 | 18781589 | 18510791 | 18723581 | 1.02   | cps   |
| Manganese  | 55-2  | 1747487  | 1745846  | 1709453  | 1734262  | 1.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSD         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:45:44 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5727262  | 5647471  | 5546660  | 5640464  | 1.60   | cps   |
| Molybdenum | 94-1  | 2872267  | 2819636  | 2803316  | 2831740  | 1.27   | cps   |
| Molybdenum | 95-1  | 3477643  | 3417948  | 3406365  | 3433985  | 1.11   | cps   |
| Molybdenum | 96-1  | 3928134  | 3838425  | 3813109  | 3859889  | 1.57   | cps   |
| Molybdenum | 97-1  | 2176709  | 2133257  | 2134926  | 2148297  | 1.15   | cps   |
| Neodymium  | 150-1 | 660      | 627      | 627      | 638      | 3.02   | cps   |
| Neodymium  | 150-2 | 160      | 130      | 203      | 164      | 22.42  | cps   |
| Nickel     | 60-2  | 181193   | 180687   | 177368   | 179749   | 1.16   | cps   |
| Phosphorus | 31-2  | 208      | 250      | 158      | 206      | 22.33  | cps   |
| Potassium  | 39-2  | 2971247  | 2965115  | 2905520  | 2947294  | 1.23   | cps   |
| Rhodium    | 103-1 | 3280113  | 3215294  | 3124672  | 3206693  | 2.43   | cps   |
| Rhodium    | 103-2 | 1438997  | 1415060  | 1426595  | 1426884  | 0.84   | cps   |
| Scandium   | 45-1  | 2816869  | 2749760  | 2673713  | 2746781  | 2.61   | cps   |
| Scandium   | 45-2  | 111089   | 110290   | 108715   | 110031   | 1.10   | cps   |
| Selenium   | 77-2  | 803      | 777      | 703      | 761      | 6.80   | cps   |
| Selenium   | 78-2  | 2628     | 2430     | 2452     | 2503     | 4.34   | cps   |
| Selenium   | 82-1  | 20365    | 20202    | 19999    | 20189    | 0.91   | cps   |
| Silicon    | 28-1  | 52745087 | 51426655 | 50623404 | 51598382 | 2.08   | cps   |
| Silver     | 109-1 | 1769158  | 1744070  | 1722763  | 1745330  | 1.33   | cps   |
| Silver     | 107-1 | 1820537  | 1799405  | 1778483  | 1799475  | 1.17   | cps   |
| Sodium     | 23-2  | 95997402 | 95597842 | 94087463 | 95227569 | 1.06   | cps   |
| Strontium  | 86-1  | 2599324  | 2551066  | 2548230  | 2566207  | 1.12   | cps   |
| Strontium  | 88-1  | 22984964 | 22754004 | 22486762 | 22741910 | 1.10   | cps   |
| Sulfur     | 34-1  | 597489   | 579096   | 569539   | 582041   | 2.44   | cps   |
| Terbium    | 159-1 | 6912559  | 6822943  | 6689704  | 6808402  | 1.65   | cps   |
| Terbium    | 159-2 | 2646677  | 2614608  | 2637038  | 2632774  | 0.62   | cps   |
| Thallium   | 203-1 | 2372914  | 2367168  | 2362356  | 2367480  | 0.22   | cps   |
| Thallium   | 205-1 | 5855673  | 5808233  | 5798115  | 5820674  | 0.53   | cps   |
| Tin        | 118-1 | 1230477  | 1220417  | 1212905  | 1221267  | 0.72   | cps   |
| Titanium   | 47-1  | 1119127  | 1092101  | 1079350  | 1096859  | 1.85   | cps   |
| Uranium    | 238-1 | 8951885  | 8865746  | 8924268  | 8913967  | 0.49   | cps   |
| Vanadium   | 51-2  | 377444   | 374945   | 370939   | 374443   | 0.88   | cps   |
| Yttrium    | 89-1  | 3862001  | 3804151  | 3679612  | 3781921  | 2.46   | cps   |
| Yttrium    | 89-2  | 445696   | 445426   | 443126   | 444749   | 0.32   | cps   |
| Zinc       | 66-2  | 120438   | 120327   | 118318   | 119694   | 1.00   | cps   |
| Zirconium  | 90-1  | 2443242  | 2415558  | 2388187  | 2415662  | 1.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSD         | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:45:44 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 538603 | 529742 | 528237 | 532194  | 1.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469A           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:49:17 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 400093   | 393809   | 390067   | 394656   | 1.28   | cps   |
| Antimony   | 121-1 | 1581555  | 1576286  | 1567874  | 1575238  | 0.44   | cps   |
| Arsenic    | 75-2  | 43056    | 42430    | 41979    | 42488    | 1.27   | cps   |
| Barium     | 135-1 | 1978947  | 1959897  | 1955639  | 1964828  | 0.63   | cps   |
| Barium     | 137-1 | 3450085  | 3426772  | 3414864  | 3430574  | 0.52   | cps   |
| Beryllium  | 9-1   | 707564   | 700442   | 688202   | 698736   | 1.40   | cps   |
| Bismuth    | 209-1 | 4756290  | 4719817  | 4694957  | 4723688  | 0.65   | cps   |
| Bismuth    | 209-2 | 2024678  | 2010299  | 1995848  | 2010275  | 0.72   | cps   |
| Boron      | 11-1  | 529997   | 530260   | 530821   | 530359   | 0.08   | cps   |
| Boron      | 10-1  | 113692   | 114832   | 113707   | 114077   | 0.57   | cps   |
| Cadmium    | 106-1 | 39431    | 39841    | 38862    | 39378    | 1.25   | cps   |
| Cadmium    | 108-1 | 26550    | 26103    | 25974    | 26209    | 1.15   | cps   |
| Cadmium    | 111-1 | 342536   | 340153   | 339960   | 340883   | 0.42   | cps   |
| Calcium    | 43-1  | 3574543  | 3502509  | 3475300  | 3517451  | 1.46   | cps   |
| Calcium    | 44-1  | 55423507 | 54849620 | 54297816 | 54856981 | 1.03   | cps   |
| Chromium   | 52-2  | 427275   | 421581   | 422895   | 423917   | 0.70   | cps   |
| Cobalt     | 59-2  | 642860   | 638680   | 633132   | 638224   | 0.76   | cps   |
| Copper     | 63-2  | 863398   | 854563   | 850932   | 856298   | 0.75   | cps   |
| Dysprosium | 156-1 | 500      | 317      | 433      | 417      | 22.27  | cps   |
| Dysprosium | 156-2 | 143      | 117      | 153      | 138      | 13.76  | cps   |
| Erbium     | 164-1 | 2467     | 2334     | 2609     | 2470     | 5.57   | cps   |
| Erbium     | 164-2 | 870      | 963      | 877      | 903      | 5.76   | cps   |
| Gadolinium | 160-1 | 533      | 525      | 458      | 506      | 8.13   | cps   |
| Gadolinium | 160-2 | 223      | 220      | 220      | 221      | 0.87   | cps   |
| Holmium    | 165-1 | 6563691  | 6527841  | 6532957  | 6541496  | 0.30   | cps   |
| Holmium    | 165-2 | 2627531  | 2614718  | 2618970  | 2620407  | 0.25   | cps   |
| Indium     | 115-1 | 3741005  | 3685417  | 3666110  | 3697511  | 1.05   | cps   |
| Indium     | 115-2 | 558681   | 556920   | 546882   | 554161   | 1.15   | cps   |
| Iron       | 56-2  | 30355771 | 30169904 | 29919671 | 30148449 | 0.73   | cps   |
| Iron       | 57-2  | 742351   | 741524   | 731253   | 738376   | 0.84   | cps   |
| Lead       | 206-1 | 1813538  | 1817739  | 1798851  | 1810043  | 0.55   | cps   |
| Lead       | 207-1 | 1652220  | 1649091  | 1638461  | 1646590  | 0.44   | cps   |
| Lead       | 208-1 | 7469750  | 7468356  | 7390746  | 7442950  | 0.61   | cps   |
| Lithium    | 6-1   | 3458835  | 3436372  | 3383075  | 3426094  | 1.14   | cps   |
| Magnesium  | 24-2  | 17451323 | 17237918 | 17251782 | 17313674 | 0.69   | cps   |
| Manganese  | 55-2  | 1616824  | 1597672  | 1583680  | 1599392  | 1.04   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469A           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:49:17 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5238504  | 5178030  | 5147453  | 5187996  | 0.89   | cps   |
| Molybdenum | 94-1  | 2664248  | 2626331  | 2595437  | 2628672  | 1.31   | cps   |
| Molybdenum | 95-1  | 3184683  | 3160055  | 3132936  | 3159225  | 0.82   | cps   |
| Molybdenum | 96-1  | 3588405  | 3558556  | 3529071  | 3558677  | 0.83   | cps   |
| Molybdenum | 97-1  | 2003297  | 1984745  | 1962387  | 1983476  | 1.03   | cps   |
| Neodymium  | 150-1 | 653      | 487      | 593      | 578      | 14.61  | cps   |
| Neodymium  | 150-2 | 140      | 130      | 150      | 140      | 7.14   | cps   |
| Nickel     | 60-2  | 167750   | 166027   | 164692   | 166157   | 0.92   | cps   |
| Phosphorus | 31-2  | 275      | 200      | 225      | 233      | 16.37  | cps   |
| Potassium  | 39-2  | 2730833  | 2681421  | 2673271  | 2695175  | 1.16   | cps   |
| Rhodium    | 103-1 | 3042317  | 3006231  | 2980607  | 3009718  | 1.03   | cps   |
| Rhodium    | 103-2 | 1339740  | 1342847  | 1316358  | 1332982  | 1.09   | cps   |
| Scandium   | 45-1  | 2558344  | 2519590  | 2502388  | 2526774  | 1.13   | cps   |
| Scandium   | 45-2  | 102042   | 101414   | 100511   | 101322   | 0.76   | cps   |
| Selenium   | 77-2  | 710      | 680      | 683      | 691      | 2.38   | cps   |
| Selenium   | 78-2  | 2409     | 2350     | 2317     | 2359     | 1.99   | cps   |
| Selenium   | 82-1  | 19010    | 18646    | 18450    | 18702    | 1.52   | cps   |
| Silicon    | 28-1  | 47448318 | 46571496 | 46189195 | 46736336 | 1.38   | cps   |
| Silver     | 109-1 | 1629370  | 1619515  | 1618798  | 1622561  | 0.36   | cps   |
| Silver     | 107-1 | 1684530  | 1670952  | 1666652  | 1674045  | 0.56   | cps   |
| Sodium     | 23-2  | 88188652 | 87482667 | 87002342 | 87557887 | 0.68   | cps   |
| Strontium  | 86-1  | 2401928  | 2362765  | 2341719  | 2368804  | 1.29   | cps   |
| Strontium  | 88-1  | 21267537 | 21030441 | 20795128 | 21031035 | 1.12   | cps   |
| Sulfur     | 34-1  | 535973   | 524180   | 521710   | 527288   | 1.45   | cps   |
| Terbium    | 159-1 | 6501028  | 6452216  | 6460650  | 6471298  | 0.40   | cps   |
| Terbium    | 159-2 | 2498957  | 2499742  | 2471293  | 2489997  | 0.65   | cps   |
| Thallium   | 203-1 | 2270841  | 2259617  | 2242545  | 2257668  | 0.63   | cps   |
| Thallium   | 205-1 | 5552322  | 5548905  | 5539000  | 5546743  | 0.12   | cps   |
| Tin        | 118-1 | 1137235  | 1127222  | 1118982  | 1127813  | 0.81   | cps   |
| Titanium   | 47-1  | 1016426  | 1001267  | 991433   | 1003042  | 1.26   | cps   |
| Uranium    | 238-1 | 8553126  | 8547223  | 8506533  | 8535627  | 0.30   | cps   |
| Vanadium   | 51-2  | 349138   | 345676   | 343195   | 346003   | 0.86   | cps   |
| Yttrium    | 89-1  | 3565463  | 3521564  | 3488910  | 3525312  | 1.09   | cps   |
| Yttrium    | 89-2  | 415607   | 416144   | 410151   | 413968   | 0.80   | cps   |
| Zinc       | 66-2  | 112224   | 111965   | 110110   | 111433   | 1.03   | cps   |
| Zirconium  | 90-1  | 2269158  | 2234298  | 2213224  | 2238894  | 1.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469A           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:49:17 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 501134 | 490813 | 489446 | 493798  | 1.29   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6585-02 Instrumnet Name : P7  
 Client Sample ID : S49-0478 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:52:48 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 9612    | 8786    | 9287    | 9228    | 4.51   | cps   |
| Antimony   | 121-1 | 4142    | 4092    | 3851    | 4029    | 3.87   | cps   |
| Arsenic    | 75-2  | 1257    | 1165    | 1137    | 1186    | 5.31   | cps   |
| Barium     | 135-1 | 76687   | 76134   | 74911   | 75911   | 1.20   | cps   |
| Barium     | 137-1 | 132183  | 131274  | 131325  | 131594  | 0.39   | cps   |
| Beryllium  | 9-1   | 772     | 839     | 756     | 789     | 5.59   | cps   |
| Bismuth    | 209-1 | 4995261 | 4854207 | 4832534 | 4894001 | 1.81   | cps   |
| Bismuth    | 209-2 | 2145878 | 2150684 | 2162270 | 2152944 | 0.39   | cps   |
| Boron      | 11-1  | 36211   | 33538   | 32837   | 34195   | 5.21   | cps   |
| Boron      | 10-1  | 7719    | 7544    | 7319    | 7527    | 2.67   | cps   |
| Cadmium    | 106-1 | 1809    | 1442    | 1609    | 1620    | 11.34  | cps   |
| Cadmium    | 108-1 | 88      | 63      | 25      | 58      | 53.93  | cps   |
| Cadmium    | 111-1 | 1921    | 1674    | 1813    | 1803    | 6.88   | cps   |
| Calcium    | 43-1  | 613219  | 607110  | 599667  | 606666  | 1.12   | cps   |
| Calcium    | 44-1  | 9771948 | 9664915 | 9596500 | 9677788 | 0.91   | cps   |
| Chromium   | 52-2  | 1200    | 1273    | 1303    | 1259    | 4.22   | cps   |
| Cobalt     | 59-2  | 2467    | 2640    | 2464    | 2524    | 4.01   | cps   |
| Copper     | 63-2  | 9286    | 9483    | 9480    | 9417    | 1.20   | cps   |
| Dysprosium | 156-1 | 208     | 150     | 233     | 197     | 21.68  | cps   |
| Dysprosium | 156-2 | 57      | 50      | 53      | 53      | 6.25   | cps   |
| Erbium     | 164-1 | 175     | 150     | 158     | 161     | 7.90   | cps   |
| Erbium     | 164-2 | 113     | 103     | 83      | 100     | 15.28  | cps   |
| Gadolinium | 160-1 | 150     | 167     | 133     | 150     | 11.11  | cps   |
| Gadolinium | 160-2 | 100     | 127     | 97      | 108     | 15.26  | cps   |
| Holmium    | 165-1 | 6571690 | 6453475 | 6422814 | 6482660 | 1.21   | cps   |
| Holmium    | 165-2 | 2642794 | 2656221 | 2687251 | 2662089 | 0.86   | cps   |
| Indium     | 115-1 | 3814572 | 3712665 | 3684895 | 3737377 | 1.83   | cps   |
| Indium     | 115-2 | 584055  | 581733  | 586369  | 584052  | 0.40   | cps   |
| Iron       | 56-2  | 3215320 | 3233622 | 3201178 | 3216707 | 0.51   | cps   |
| Iron       | 57-2  | 79084   | 80397   | 77895   | 79125   | 1.58   | cps   |
| Lead       | 206-1 | 5101    | 5029    | 4618    | 4916    | 5.31   | cps   |
| Lead       | 207-1 | 4279    | 4484    | 4001    | 4255    | 5.70   | cps   |
| Lead       | 208-1 | 20423   | 19984   | 18661   | 19690   | 4.66   | cps   |
| Lithium    | 6-1   | 3267459 | 3211021 | 3186489 | 3221656 | 1.29   | cps   |
| Magnesium  | 24-2  | 2007265 | 2008869 | 2005834 | 2007323 | 0.08   | cps   |
| Manganese  | 55-2  | 317159  | 319962  | 317510  | 318210  | 0.48   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:52:48 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2592     | 2409     | 2550     | 2517     | 3.82   | cps   |
| Molybdenum | 94-1  | 1742     | 1625     | 1483     | 1617     | 8.00   | cps   |
| Molybdenum | 95-1  | 1725     | 1442     | 1417     | 1528     | 11.21  | cps   |
| Molybdenum | 96-1  | 2009     | 1950     | 1692     | 1884     | 8.95   | cps   |
| Molybdenum | 97-1  | 1183     | 992      | 892      | 1022     | 14.50  | cps   |
| Neodymium  | 150-1 | 267      | 320      | 200      | 262      | 22.93  | cps   |
| Neodymium  | 150-2 | 77       | 53       | 80       | 70       | 20.76  | cps   |
| Nickel     | 60-2  | 3864     | 3711     | 3744     | 3773     | 2.14   | cps   |
| Phosphorus | 31-2  | 217      | 283      | 233      | 244      | 14.19  | cps   |
| Potassium  | 39-2  | 864923   | 869259   | 865481   | 866554   | 0.27   | cps   |
| Rhodium    | 103-1 | 3145623  | 3046379  | 3027812  | 3073271  | 2.06   | cps   |
| Rhodium    | 103-2 | 1407021  | 1408371  | 1423960  | 1413117  | 0.67   | cps   |
| Scandium   | 45-1  | 2501357  | 2430719  | 2392679  | 2441585  | 2.26   | cps   |
| Scandium   | 45-2  | 100535   | 100978   | 101821   | 101111   | 0.65   | cps   |
| Selenium   | 77-2  | 13       | 0        | 13       | 9        | 86.60  | cps   |
| Selenium   | 78-2  | 7        | 2        | 4        | 4        | 65.54  | cps   |
| Selenium   | 82-1  | -127     | -144     | -111     | -127     | -12.90 | cps   |
| Silicon    | 28-1  | 30980258 | 30545427 | 30194975 | 30573553 | 1.29   | cps   |
| Silver     | 109-1 | 1667     | 1375     | 1433     | 1492     | 10.35  | cps   |
| Silver     | 107-1 | 1700     | 1542     | 1325     | 1522     | 12.37  | cps   |
| Sodium     | 23-2  | 17640171 | 17676454 | 17577391 | 17631338 | 0.28   | cps   |
| Strontium  | 86-1  | 386534   | 382337   | 380266   | 383046   | 0.83   | cps   |
| Strontium  | 88-1  | 3377564  | 3349731  | 3320808  | 3349368  | 0.85   | cps   |
| Sulfur     | 34-1  | 371831   | 363242   | 361114   | 365396   | 1.55   | cps   |
| Terbium    | 159-1 | 6489649  | 6388934  | 6377989  | 6418858  | 0.96   | cps   |
| Terbium    | 159-2 | 2529601  | 2535722  | 2573564  | 2546295  | 0.94   | cps   |
| Thallium   | 203-1 | 475      | 500      | 425      | 467      | 8.18   | cps   |
| Thallium   | 205-1 | 1308     | 1083     | 1050     | 1147     | 12.25  | cps   |
| Tin        | 118-1 | 5510     | 5626     | 5660     | 5599     | 1.41   | cps   |
| Titanium   | 47-1  | 4659     | 4217     | 5059     | 4645     | 9.07   | cps   |
| Uranium    | 238-1 | 18447    | 17896    | 17446    | 17930    | 2.80   | cps   |
| Vanadium   | 51-2  | 1130     | 1087     | 1143     | 1120     | 2.65   | cps   |
| Yttrium    | 89-1  | 3525592  | 3427965  | 3402669  | 3452075  | 1.88   | cps   |
| Yttrium    | 89-2  | 417148   | 418689   | 421117   | 418985   | 0.48   | cps   |
| Zinc       | 66-2  | 3784     | 3771     | 3827     | 3794     | 0.78   | cps   |
| Zirconium  | 90-1  | 2275     | 2217     | 1667     | 2053     | 16.35  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:52:48 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 483  | 417  | 383  | 428     | 11.90  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:56:19 | DataFile Name :   | 028CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2436888  | 2421994  | 2433097  | 2430659  | 0.32   | cps   |
| Antimony   | 121-1 | 1521421  | 1517316  | 1515085  | 1517941  | 0.21   | cps   |
| Arsenic    | 75-2  | 40423    | 40861    | 40636    | 40640    | 0.54   | cps   |
| Barium     | 135-1 | 1874883  | 1879514  | 1872385  | 1875594  | 0.19   | cps   |
| Barium     | 137-1 | 3287255  | 3300103  | 3268702  | 3285353  | 0.48   | cps   |
| Beryllium  | 9-1   | 733495   | 734998   | 730444   | 732979   | 0.32   | cps   |
| Bismuth    | 209-1 | 4874490  | 4915402  | 4816583  | 4868825  | 1.02   | cps   |
| Bismuth    | 209-2 | 2108143  | 2194237  | 2229302  | 2177227  | 2.86   | cps   |
| Boron      | 11-1  | 399912   | 405868   | 413816   | 406532   | 1.72   | cps   |
| Boron      | 10-1  | 89262    | 90772    | 90000    | 90011    | 0.84   | cps   |
| Cadmium    | 106-1 | 41771    | 42849    | 42155    | 42258    | 1.29   | cps   |
| Cadmium    | 108-1 | 27276    | 26876    | 26726    | 26959    | 1.06   | cps   |
| Cadmium    | 111-1 | 346776   | 346636   | 342583   | 345332   | 0.69   | cps   |
| Calcium    | 43-1  | 2533788  | 2540298  | 2541835  | 2538641  | 0.17   | cps   |
| Calcium    | 44-1  | 39515913 | 39661178 | 39735355 | 39637482 | 0.28   | cps   |
| Chromium   | 52-2  | 467095   | 464552   | 464623   | 465423   | 0.31   | cps   |
| Cobalt     | 59-2  | 700404   | 699331   | 698889   | 699541   | 0.11   | cps   |
| Copper     | 63-2  | 962471   | 962924   | 965960   | 963785   | 0.20   | cps   |
| Dysprosium | 156-1 | 33       | 50       | 33       | 39       | 24.74  | cps   |
| Dysprosium | 156-2 | 10       | 13       | 30       | 18       | 60.28  | cps   |
| Erbium     | 164-1 | 33       | 25       | 25       | 28       | 17.31  | cps   |
| Erbium     | 164-2 | 10       | 17       | 0        | 9        | 94.38  | cps   |
| Gadolinium | 160-1 | 50       | 58       | 50       | 53       | 9.12   | cps   |
| Gadolinium | 160-2 | 23       | 57       | 43       | 41       | 40.82  | cps   |
| Holmium    | 165-1 | 6808193  | 6851940  | 6752398  | 6804177  | 0.73   | cps   |
| Holmium    | 165-2 | 2791489  | 2859648  | 2897356  | 2849498  | 1.88   | cps   |
| Indium     | 115-1 | 3869382  | 3914958  | 3835218  | 3873186  | 1.03   | cps   |
| Indium     | 115-2 | 614153   | 632648   | 641045   | 629282   | 2.19   | cps   |
| Iron       | 56-2  | 91505813 | 91443302 | 91304224 | 91417780 | 0.11   | cps   |
| Iron       | 57-2  | 2222946  | 2220051  | 2223397  | 2222131  | 0.08   | cps   |
| Lead       | 206-1 | 1790114  | 1791704  | 1785511  | 1789110  | 0.18   | cps   |
| Lead       | 207-1 | 1639710  | 1641411  | 1612383  | 1631168  | 1.00   | cps   |
| Lead       | 208-1 | 7408254  | 7379937  | 7307610  | 7365267  | 0.70   | cps   |
| Lithium    | 6-1   | 2780400  | 2789448  | 2756658  | 2775502  | 0.61   | cps   |
| Magnesium  | 24-2  | 31991551 | 31969224 | 32120206 | 32026993 | 0.25   | cps   |
| Manganese  | 55-2  | 501674   | 496546   | 501106   | 499775   | 0.56   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:56:19 | DataFile Name :   | 028CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5549098  | 5545891  | 5560567  | 5551852  | 0.14   | cps   |
| Molybdenum | 94-1  | 2813647  | 2812316  | 2791683  | 2805882  | 0.44   | cps   |
| Molybdenum | 95-1  | 3378531  | 3375086  | 3350176  | 3367931  | 0.46   | cps   |
| Molybdenum | 96-1  | 3802650  | 3799908  | 3784121  | 3795560  | 0.26   | cps   |
| Molybdenum | 97-1  | 2110304  | 2118726  | 2112134  | 2113721  | 0.21   | cps   |
| Neodymium  | 150-1 | 133      | 180      | 167      | 160      | 15.02  | cps   |
| Neodymium  | 150-2 | 30       | 10       | 13       | 18       | 60.28  | cps   |
| Nickel     | 60-2  | 180613   | 180616   | 181730   | 180986   | 0.36   | cps   |
| Phosphorus | 31-2  | 20456    | 20849    | 20940    | 20748    | 1.24   | cps   |
| Potassium  | 39-2  | 9156474  | 9147554  | 9180682  | 9161570  | 0.19   | cps   |
| Rhodium    | 103-1 | 3240591  | 3247482  | 3189736  | 3225936  | 0.98   | cps   |
| Rhodium    | 103-2 | 1461127  | 1509940  | 1520843  | 1497303  | 2.12   | cps   |
| Scandium   | 45-1  | 2743198  | 2761566  | 2738921  | 2747895  | 0.44   | cps   |
| Scandium   | 45-2  | 116662   | 120323   | 122484   | 119823   | 2.46   | cps   |
| Selenium   | 77-2  | 853      | 753      | 897      | 834      | 8.81   | cps   |
| Selenium   | 78-2  | 2556     | 2600     | 2545     | 2567     | 1.15   | cps   |
| Selenium   | 82-1  | 19326    | 19311    | 19311    | 19316    | 0.05   | cps   |
| Silicon    | 28-1  | 23034529 | 23351829 | 23660894 | 23349084 | 1.34   | cps   |
| Silver     | 109-1 | 1568272  | 1558779  | 1562549  | 1563200  | 0.31   | cps   |
| Silver     | 107-1 | 1616240  | 1614495  | 1609900  | 1613545  | 0.20   | cps   |
| Sodium     | 23-2  | 59224062 | 59313878 | 59491218 | 59343053 | 0.23   | cps   |
| Strontium  | 86-1  | 443417   | 447299   | 444817   | 445178   | 0.44   | cps   |
| Strontium  | 88-1  | 3910239  | 3946219  | 3899216  | 3918558  | 0.63   | cps   |
| Sulfur     | 34-1  | 537202   | 542266   | 545518   | 541662   | 0.77   | cps   |
| Terbium    | 159-1 | 6729547  | 6801623  | 6705136  | 6745435  | 0.74   | cps   |
| Terbium    | 159-2 | 2659625  | 2756232  | 2781308  | 2732388  | 2.35   | cps   |
| Thallium   | 203-1 | 2183400  | 2177100  | 2164761  | 2175087  | 0.44   | cps   |
| Thallium   | 205-1 | 5334745  | 5355050  | 5298490  | 5329428  | 0.54   | cps   |
| Tin        | 118-1 | 1240725  | 1240984  | 1220666  | 1234125  | 0.94   | cps   |
| Titanium   | 47-1  | 1093731  | 1087564  | 1099769  | 1093688  | 0.56   | cps   |
| Uranium    | 238-1 | 8568688  | 8566340  | 8542407  | 8559145  | 0.17   | cps   |
| Vanadium   | 51-2  | 385295   | 386713   | 387972   | 386660   | 0.35   | cps   |
| Yttrium    | 89-1  | 3766360  | 3798845  | 3751067  | 3772090  | 0.65   | cps   |
| Yttrium    | 89-2  | 466263   | 480963   | 487722   | 478316   | 2.29   | cps   |
| Zinc       | 66-2  | 131637   | 131835   | 130530   | 131334   | 0.54   | cps   |
| Zirconium  | 90-1  | 2397889  | 2386415  | 2387377  | 2390560  | 0.27   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV93               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV93               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 13:56:19 | DataFile Name :   | 028CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 528043 | 524337 | 526041 | 526140  | 0.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:59:51 | DataFile Name :   | 029CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 108     | 42      | 67      | 72      | 46.63  | cps   |
| Antimony   | 121-1 | 5026    | 4659    | 4684    | 4790    | 4.28   | cps   |
| Arsenic    | 75-2  | 7       | 17      | 15      | 13      | 37.79  | cps   |
| Barium     | 135-1 | 58      | 167     | 67      | 97      | 62.01  | cps   |
| Barium     | 137-1 | 175     | 150     | 142     | 156     | 11.15  | cps   |
| Beryllium  | 9-1   | 856     | 867     | 811     | 844     | 3.48   | cps   |
| Bismuth    | 209-1 | 5356671 | 5412872 | 5446216 | 5405253 | 0.84   | cps   |
| Bismuth    | 209-2 | 2455086 | 2407385 | 2427482 | 2429984 | 0.99   | cps   |
| Boron      | 11-1  | 12939   | 11405   | 10771   | 11705   | 9.53   | cps   |
| Boron      | 10-1  | 2734    | 2659    | 2275    | 2556    | 9.62   | cps   |
| Cadmium    | 106-1 | 1784    | 1884    | 1917    | 1861    | 3.73   | cps   |
| Cadmium    | 108-1 | 17      | 4       | 4       | 8       | 86.57  | cps   |
| Cadmium    | 111-1 | 1274    | 1336    | 1372    | 1328    | 3.73   | cps   |
| Calcium    | 43-1  | 158     | 158     | 158     | 158     | 0.00   | cps   |
| Calcium    | 44-1  | 105340  | 104736  | 104107  | 104728  | 0.59   | cps   |
| Chromium   | 52-2  | 213     | 143     | 170     | 176     | 20.12  | cps   |
| Cobalt     | 59-2  | 63      | 40      | 43      | 49      | 25.81  | cps   |
| Copper     | 63-2  | 1533    | 1450    | 1410    | 1465    | 4.30   | cps   |
| Dysprosium | 156-1 | 17      | 17      | 0       | 11      | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 58      | 33      | 33      | 42      | 34.65  | cps   |
| Erbium     | 164-2 | 3       | 10      | 10      | 8       | 49.52  | cps   |
| Gadolinium | 160-1 | 33      | 17      | 17      | 22      | 43.28  | cps   |
| Gadolinium | 160-2 | 27      | 27      | 17      | 23      | 24.74  | cps   |
| Holmium    | 165-1 | 7031685 | 7082352 | 7104193 | 7072743 | 0.53   | cps   |
| Holmium    | 165-2 | 2995846 | 2940259 | 2978409 | 2971505 | 0.96   | cps   |
| Indium     | 115-1 | 4256383 | 4260403 | 4275789 | 4264192 | 0.24   | cps   |
| Indium     | 115-2 | 704839  | 693607  | 697009  | 698485  | 0.82   | cps   |
| Iron       | 56-2  | 5835    | 5974    | 5846    | 5885    | 1.31   | cps   |
| Iron       | 57-2  | 150     | 178     | 117     | 148     | 20.65  | cps   |
| Lead       | 206-1 | 1478    | 1622    | 1411    | 1504    | 7.18   | cps   |
| Lead       | 207-1 | 1211    | 1233    | 1422    | 1289    | 9.00   | cps   |
| Lead       | 208-1 | 5845    | 5967    | 6167    | 5993    | 2.72   | cps   |
| Lithium    | 6-1   | 3036568 | 3072195 | 3092241 | 3067001 | 0.92   | cps   |
| Magnesium  | 24-2  | 1317    | 1283    | 1300    | 1300    | 1.28   | cps   |
| Manganese  | 55-2  | 117     | 117     | 137     | 123     | 9.36   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB93 Instrumnet Name : P7  
 Client Sample ID : CCB93 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 13:59:51 DataFile Name : 029CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2134     | 1992     | 1892     | 2006     | 6.05   | cps   |
| Molybdenum | 94-1  | 1083     | 1008     | 958      | 1017     | 6.19   | cps   |
| Molybdenum | 95-1  | 1500     | 1258     | 1067     | 1275     | 17.03  | cps   |
| Molybdenum | 96-1  | 1525     | 1408     | 1283     | 1406     | 8.60   | cps   |
| Molybdenum | 97-1  | 683      | 867      | 692      | 747      | 13.85  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 63       | 63       | 64       | 2.99   | cps   |
| Phosphorus | 31-2  | 275      | 192      | 150      | 206      | 30.96  | cps   |
| Potassium  | 39-2  | 20840    | 19889    | 20573    | 20434    | 2.40   | cps   |
| Rhodium    | 103-1 | 3666137  | 3698974  | 3675239  | 3680117  | 0.46   | cps   |
| Rhodium    | 103-2 | 1735798  | 1710839  | 1714292  | 1720310  | 0.79   | cps   |
| Scandium   | 45-1  | 2947348  | 2973819  | 3006537  | 2975902  | 1.00   | cps   |
| Scandium   | 45-2  | 129617   | 127519   | 128403   | 128513   | 0.82   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 11       | 9        | 7        | 9        | 19.98  | cps   |
| Selenium   | 82-1  | -10      | 41       | -11      | 7        | 448.93 | cps   |
| Silicon    | 28-1  | 24757680 | 24819379 | 25021491 | 24866183 | 0.55   | cps   |
| Silver     | 109-1 | 458      | 458      | 400      | 439      | 7.67   | cps   |
| Silver     | 107-1 | 492      | 492      | 433      | 472      | 7.13   | cps   |
| Sodium     | 23-2  | 50662    | 49281    | 49299    | 49747    | 1.59   | cps   |
| Strontium  | 86-1  | 183      | 233      | 167      | 194      | 17.84  | cps   |
| Strontium  | 88-1  | 325      | 333      | 317      | 325      | 2.56   | cps   |
| Sulfur     | 34-1  | 415018   | 410854   | 409436   | 411769   | 0.70   | cps   |
| Terbium    | 159-1 | 7000442  | 7038151  | 7107589  | 7048727  | 0.77   | cps   |
| Terbium    | 159-2 | 2874322  | 2833861  | 2852459  | 2853547  | 0.71   | cps   |
| Thallium   | 203-1 | 1008     | 833      | 925      | 922      | 9.49   | cps   |
| Thallium   | 205-1 | 2759     | 2467     | 2209     | 2478     | 11.11  | cps   |
| Tin        | 118-1 | 1558     | 1417     | 1567     | 1514     | 5.57   | cps   |
| Titanium   | 47-1  | 133      | 175      | 142      | 150      | 14.70  | cps   |
| Uranium    | 238-1 | 483      | 492      | 408      | 461      | 9.95   | cps   |
| Vanadium   | 51-2  | 53       | 10       | 27       | 30       | 72.85  | cps   |
| Yttrium    | 89-1  | 4019699  | 4040176  | 4055212  | 4038363  | 0.44   | cps   |
| Yttrium    | 89-2  | 518936   | 508478   | 512540   | 513318   | 1.03   | cps   |
| Zinc       | 66-2  | 340      | 350      | 400      | 363      | 8.85   | cps   |
| Zirconium  | 90-1  | 942      | 867      | 767      | 858      | 10.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB93               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB93               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 13:59:51 | DataFile Name :   | 029CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 225  | 242  | 208  | 225     | 7.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:03:22 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 6643    | 6994    | 7244    | 6960    | 4.33   | cps   |
| Antimony   | 121-1 | 12598   | 8836    | 7586    | 9673    | 26.97  | cps   |
| Arsenic    | 75-2  | 1172    | 1133    | 1191    | 1165    | 2.51   | cps   |
| Barium     | 135-1 | 76778   | 74131   | 74248   | 75052   | 1.99   | cps   |
| Barium     | 137-1 | 131879  | 130054  | 128246  | 130059  | 1.40   | cps   |
| Beryllium  | 9-1   | 567     | 561     | 633     | 587     | 6.85   | cps   |
| Bismuth    | 209-1 | 5019083 | 4981508 | 4945377 | 4981989 | 0.74   | cps   |
| Bismuth    | 209-2 | 2111681 | 2141241 | 2150517 | 2134479 | 0.95   | cps   |
| Boron      | 11-1  | 27743   | 28002   | 27133   | 27626   | 1.61   | cps   |
| Boron      | 10-1  | 5668    | 5926    | 5568    | 5721    | 3.23   | cps   |
| Cadmium    | 106-1 | 1667    | 1742    | 1792    | 1734    | 3.63   | cps   |
| Cadmium    | 108-1 | 83      | 46      | 54      | 61      | 32.23  | cps   |
| Cadmium    | 111-1 | 1796    | 1979    | 1875    | 1883    | 4.87   | cps   |
| Calcium    | 43-1  | 626152  | 605701  | 595106  | 608986  | 2.59   | cps   |
| Calcium    | 44-1  | 9922546 | 9649174 | 9529832 | 9700517 | 2.08   | cps   |
| Chromium   | 52-2  | 1017    | 1180    | 1087    | 1095    | 7.49   | cps   |
| Cobalt     | 59-2  | 2360    | 2290    | 2320    | 2324    | 1.51   | cps   |
| Copper     | 63-2  | 7025    | 6755    | 7055    | 6945    | 2.38   | cps   |
| Dysprosium | 156-1 | 200     | 200     | 183     | 194     | 4.95   | cps   |
| Dysprosium | 156-2 | 113     | 43      | 83      | 80      | 43.90  | cps   |
| Erbium     | 164-1 | 175     | 217     | 133     | 175     | 23.81  | cps   |
| Erbium     | 164-2 | 63      | 50      | 73      | 62      | 18.81  | cps   |
| Gadolinium | 160-1 | 142     | 242     | 200     | 194     | 25.83  | cps   |
| Gadolinium | 160-2 | 97      | 83      | 63      | 81      | 20.69  | cps   |
| Holmium    | 165-1 | 6657296 | 6661845 | 6614412 | 6644518 | 0.39   | cps   |
| Holmium    | 165-2 | 2614366 | 2635514 | 2661829 | 2637237 | 0.90   | cps   |
| Indium     | 115-1 | 3950173 | 3897358 | 3829485 | 3892339 | 1.55   | cps   |
| Indium     | 115-2 | 580503  | 582212  | 585651  | 582789  | 0.45   | cps   |
| Iron       | 56-2  | 3206758 | 3181717 | 3147345 | 3178607 | 0.94   | cps   |
| Iron       | 57-2  | 78582   | 79157   | 78247   | 78662   | 0.59   | cps   |
| Lead       | 206-1 | 4784    | 4468    | 4101    | 4451    | 7.69   | cps   |
| Lead       | 207-1 | 3856    | 3640    | 3851    | 3782    | 3.27   | cps   |
| Lead       | 208-1 | 18556   | 18039   | 17561   | 18052   | 2.76   | cps   |
| Lithium    | 6-1   | 3197734 | 3211583 | 3193047 | 3200788 | 0.30   | cps   |
| Magnesium  | 24-2  | 1972006 | 1954828 | 1939800 | 1955545 | 0.82   | cps   |
| Manganese  | 55-2  | 311084  | 311484  | 309188  | 310585  | 0.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:03:22 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1875     | 2059     | 1859     | 1931     | 5.75   | cps   |
| Molybdenum | 94-1  | 1533     | 1784     | 1867     | 1728     | 10.04  | cps   |
| Molybdenum | 95-1  | 1283     | 1175     | 1208     | 1222     | 4.54   | cps   |
| Molybdenum | 96-1  | 1625     | 1383     | 1317     | 1442     | 11.25  | cps   |
| Molybdenum | 97-1  | 967      | 758      | 767      | 831      | 14.20  | cps   |
| Neodymium  | 150-1 | 220      | 253      | 247      | 240      | 7.35   | cps   |
| Neodymium  | 150-2 | 80       | 97       | 47       | 74       | 34.20  | cps   |
| Nickel     | 60-2  | 3914     | 3901     | 3591     | 3802     | 4.81   | cps   |
| Phosphorus | 31-2  | 275      | 292      | 250      | 272      | 7.70   | cps   |
| Potassium  | 39-2  | 851099   | 851666   | 845831   | 849532   | 0.38   | cps   |
| Rhodium    | 103-1 | 3215950  | 3184747  | 3137540  | 3179412  | 1.24   | cps   |
| Rhodium    | 103-2 | 1395669  | 1401033  | 1409639  | 1402114  | 0.50   | cps   |
| Scandium   | 45-1  | 2624112  | 2573713  | 2511726  | 2569850  | 2.19   | cps   |
| Scandium   | 45-2  | 101199   | 102055   | 102065   | 101773   | 0.49   | cps   |
| Selenium   | 77-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 11       | 7        | 7        | 9        | 24.71  | cps   |
| Selenium   | 82-1  | -90      | -61      | -69      | -73      | -20.52 | cps   |
| Silicon    | 28-1  | 32779943 | 31678196 | 30882142 | 31780094 | 3.00   | cps   |
| Silver     | 109-1 | 2542     | 2500     | 1984     | 2342     | 13.28  | cps   |
| Silver     | 107-1 | 2659     | 2492     | 2042     | 2398     | 13.31  | cps   |
| Sodium     | 23-2  | 16879300 | 16853290 | 16747924 | 16826838 | 0.41   | cps   |
| Strontium  | 86-1  | 382852   | 368978   | 364074   | 371968   | 2.62   | cps   |
| Strontium  | 88-1  | 3352748  | 3271130  | 3198426  | 3274102  | 2.36   | cps   |
| Sulfur     | 34-1  | 399079   | 386809   | 379178   | 388355   | 2.59   | cps   |
| Terbium    | 159-1 | 6613556  | 6606832  | 6590286  | 6603558  | 0.18   | cps   |
| Terbium    | 159-2 | 2508457  | 2515760  | 2528408  | 2517542  | 0.40   | cps   |
| Thallium   | 203-1 | 400      | 250      | 308      | 319      | 23.67  | cps   |
| Thallium   | 205-1 | 883      | 650      | 683      | 739      | 17.08  | cps   |
| Tin        | 118-1 | 3967     | 3717     | 3309     | 3665     | 9.07   | cps   |
| Titanium   | 47-1  | 3576     | 3484     | 3517     | 3526     | 1.32   | cps   |
| Uranium    | 238-1 | 16845    | 17504    | 16703    | 17017    | 2.51   | cps   |
| Vanadium   | 51-2  | 960      | 947      | 973      | 960      | 1.39   | cps   |
| Yttrium    | 89-1  | 3634753  | 3586283  | 3535215  | 3585417  | 1.39   | cps   |
| Yttrium    | 89-2  | 416908   | 417690   | 421407   | 418669   | 0.57   | cps   |
| Zinc       | 66-2  | 3440     | 3567     | 3280     | 3429     | 4.19   | cps   |
| Zirconium  | 90-1  | 2975     | 3192     | 2884     | 3017     | 5.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:03:22 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 792  | 750  | 708  | 750     | 5.56   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:06:54 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 12281   | 11997   | 12156   | 12144   | 1.17   | cps   |
| Antimony   | 121-1 | 4501    | 4401    | 4634    | 4512    | 2.60   | cps   |
| Arsenic    | 75-2  | 507     | 478     | 467     | 484     | 4.35   | cps   |
| Barium     | 135-1 | 30635   | 31136   | 30017   | 30596   | 1.83   | cps   |
| Barium     | 137-1 | 53186   | 51639   | 51421   | 52082   | 1.85   | cps   |
| Beryllium  | 9-1   | 561     | 444     | 461     | 489     | 12.91  | cps   |
| Bismuth    | 209-1 | 4883440 | 4859034 | 4868963 | 4870479 | 0.25   | cps   |
| Bismuth    | 209-2 | 2136159 | 2125397 | 2137027 | 2132861 | 0.30   | cps   |
| Boron      | 11-1  | 42954   | 43756   | 44433   | 43714   | 1.69   | cps   |
| Boron      | 10-1  | 9503    | 8961    | 9745    | 9403    | 4.27   | cps   |
| Cadmium    | 106-1 | 1400    | 1634    | 1575    | 1536    | 7.91   | cps   |
| Cadmium    | 108-1 | 21      | 0       | 13      | 11      | 94.37  | cps   |
| Cadmium    | 111-1 | 1132    | 1381    | 1298    | 1270    | 9.97   | cps   |
| Calcium    | 43-1  | 338610  | 335116  | 327769  | 333832  | 1.66   | cps   |
| Calcium    | 44-1  | 5433661 | 5390768 | 5369500 | 5397976 | 0.61   | cps   |
| Chromium   | 52-2  | 1247    | 1137    | 1147    | 1177    | 5.17   | cps   |
| Cobalt     | 59-2  | 737     | 743     | 793     | 758     | 4.09   | cps   |
| Copper     | 63-2  | 7899    | 7355    | 8299    | 7851    | 6.03   | cps   |
| Dysprosium | 156-1 | 358     | 350     | 325     | 344     | 5.04   | cps   |
| Dysprosium | 156-2 | 187     | 110     | 123     | 140     | 29.26  | cps   |
| Erbium     | 164-1 | 350     | 283     | 350     | 328     | 11.74  | cps   |
| Erbium     | 164-2 | 103     | 130     | 150     | 128     | 18.32  | cps   |
| Gadolinium | 160-1 | 367     | 433     | 325     | 375     | 14.57  | cps   |
| Gadolinium | 160-2 | 240     | 167     | 140     | 182     | 28.42  | cps   |
| Holmium    | 165-1 | 6350080 | 6400356 | 6429617 | 6393351 | 0.63   | cps   |
| Holmium    | 165-2 | 2605612 | 2585716 | 2626114 | 2605814 | 0.78   | cps   |
| Indium     | 115-1 | 3667047 | 3646606 | 3651134 | 3654929 | 0.29   | cps   |
| Indium     | 115-2 | 567481  | 565805  | 565925  | 566404  | 0.17   | cps   |
| Iron       | 56-2  | 362739  | 356719  | 356717  | 358725  | 0.97   | cps   |
| Iron       | 57-2  | 9692    | 10031   | 9186    | 9637    | 4.41   | cps   |
| Lead       | 206-1 | 3178    | 3162    | 3023    | 3121    | 2.74   | cps   |
| Lead       | 207-1 | 2439    | 2467    | 2706    | 2537    | 5.78   | cps   |
| Lead       | 208-1 | 11936   | 11875   | 12130   | 11980   | 1.11   | cps   |
| Lithium    | 6-1   | 3159323 | 3149343 | 3145608 | 3151425 | 0.22   | cps   |
| Magnesium  | 24-2  | 1461053 | 1460729 | 1452534 | 1458106 | 0.33   | cps   |
| Manganese  | 55-2  | 92039   | 91166   | 90691   | 91299   | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:06:54 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 2025     | 1700     | 2075     | 1934     | 10.53   | cps   |
| Molybdenum | 94-1  | 1342     | 1200     | 1375     | 1306     | 7.12    | cps   |
| Molybdenum | 95-1  | 1217     | 1025     | 1258     | 1167     | 10.67   | cps   |
| Molybdenum | 96-1  | 1492     | 1567     | 1517     | 1525     | 2.50    | cps   |
| Molybdenum | 97-1  | 683      | 842      | 800      | 775      | 10.59   | cps   |
| Neodymium  | 150-1 | 587      | 600      | 453      | 547      | 14.84   | cps   |
| Neodymium  | 150-2 | 220      | 160      | 203      | 194      | 15.93   | cps   |
| Nickel     | 60-2  | 667      | 643      | 757      | 689      | 8.69    | cps   |
| Phosphorus | 31-2  | 200      | 275      | 217      | 231      | 17.08   | cps   |
| Potassium  | 39-2  | 435817   | 438378   | 439569   | 437921   | 0.44    | cps   |
| Rhodium    | 103-1 | 3014446  | 2998078  | 2995468  | 3002664  | 0.34    | cps   |
| Rhodium    | 103-2 | 1380764  | 1369706  | 1381355  | 1377275  | 0.48    | cps   |
| Scandium   | 45-1  | 2399051  | 2373919  | 2398288  | 2390419  | 0.60    | cps   |
| Scandium   | 45-2  | 98890    | 96801    | 99779    | 98490    | 1.55    | cps   |
| Selenium   | 77-2  | 7        | 10       | 10       | 9        | 21.63   | cps   |
| Selenium   | 78-2  | 13       | 6        | 7        | 9        | 44.56   | cps   |
| Selenium   | 82-1  | 8        | -66      | -56      | -38      | -105.88 | cps   |
| Silicon    | 28-1  | 32491167 | 32240412 | 31871213 | 32200931 | 0.97    | cps   |
| Silver     | 109-1 | 1450     | 1150     | 1042     | 1214     | 17.43   | cps   |
| Silver     | 107-1 | 1667     | 1250     | 1067     | 1328     | 23.16   | cps   |
| Sodium     | 23-2  | 22928092 | 22946748 | 22840082 | 22904974 | 0.25    | cps   |
| Strontium  | 86-1  | 193089   | 187626   | 188066   | 189593   | 1.60    | cps   |
| Strontium  | 88-1  | 1690704  | 1661342  | 1655846  | 1669298  | 1.12    | cps   |
| Sulfur     | 34-1  | 398808   | 396343   | 383457   | 392869   | 2.10    | cps   |
| Terbium    | 159-1 | 6253138  | 6231970  | 6262766  | 6249291  | 0.25    | cps   |
| Terbium    | 159-2 | 2490642  | 2478293  | 2493231  | 2487389  | 0.32    | cps   |
| Thallium   | 203-1 | 225      | 250      | 183      | 219      | 15.35   | cps   |
| Thallium   | 205-1 | 467      | 442      | 383      | 431      | 9.93    | cps   |
| Tin        | 118-1 | 2750     | 3334     | 2884     | 2989     | 10.23   | cps   |
| Titanium   | 47-1  | 4968     | 4894     | 4726     | 4862     | 2.55    | cps   |
| Uranium    | 238-1 | 11589    | 10938    | 11122    | 11216    | 2.99    | cps   |
| Vanadium   | 51-2  | 1117     | 1113     | 1023     | 1085     | 4.88    | cps   |
| Yttrium    | 89-1  | 3384692  | 3355790  | 3362600  | 3367694  | 0.45    | cps   |
| Yttrium    | 89-2  | 406467   | 402836   | 406444   | 405249   | 0.52    | cps   |
| Zinc       | 66-2  | 24788    | 24972    | 24978    | 24913    | 0.43    | cps   |
| Zirconium  | 90-1  | 1642     | 1642     | 1734     | 1673     | 3.18    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:06:54 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 417  | 358  | 383  | 386     | 7.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:10:26 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 7152    | 7536    | 7503    | 7397    | 2.88   | cps   |
| Antimony   | 121-1 | 3542    | 3767    | 3876    | 3728    | 4.56   | cps   |
| Arsenic    | 75-2  | 431     | 448     | 448     | 443     | 2.17   | cps   |
| Barium     | 135-1 | 30960   | 29900   | 29223   | 30028   | 2.92   | cps   |
| Barium     | 137-1 | 53027   | 52584   | 51949   | 52520   | 1.03   | cps   |
| Beryllium  | 9-1   | 483     | 422     | 444     | 450     | 6.87   | cps   |
| Bismuth    | 209-1 | 4906723 | 4821224 | 4835893 | 4854613 | 0.94   | cps   |
| Bismuth    | 209-2 | 2117724 | 2111693 | 2120669 | 2116695 | 0.22   | cps   |
| Boron      | 11-1  | 43688   | 44149   | 43622   | 43820   | 0.65   | cps   |
| Boron      | 10-1  | 9103    | 9186    | 9820    | 9370    | 4.19   | cps   |
| Cadmium    | 106-1 | 1567    | 1508    | 1358    | 1478    | 7.27   | cps   |
| Cadmium    | 108-1 | 25      | 25      | 33      | 28      | 17.31  | cps   |
| Cadmium    | 111-1 | 1300    | 1238    | 1111    | 1216    | 7.93   | cps   |
| Calcium    | 43-1  | 344186  | 341627  | 337884  | 341232  | 0.93   | cps   |
| Calcium    | 44-1  | 5497980 | 5455099 | 5464629 | 5472569 | 0.41   | cps   |
| Chromium   | 52-2  | 827     | 853     | 847     | 842     | 1.65   | cps   |
| Cobalt     | 59-2  | 720     | 743     | 687     | 717     | 3.97   | cps   |
| Copper     | 63-2  | 7599    | 7809    | 8026    | 7811    | 2.73   | cps   |
| Dysprosium | 156-1 | 392     | 392     | 417     | 400     | 3.61   | cps   |
| Dysprosium | 156-2 | 133     | 173     | 117     | 141     | 20.64  | cps   |
| Erbium     | 164-1 | 350     | 400     | 475     | 408     | 15.41  | cps   |
| Erbium     | 164-2 | 157     | 113     | 150     | 140     | 16.66  | cps   |
| Gadolinium | 160-1 | 383     | 375     | 325     | 361     | 8.74   | cps   |
| Gadolinium | 160-2 | 237     | 163     | 157     | 186     | 23.92  | cps   |
| Holmium    | 165-1 | 6382428 | 6272583 | 6470138 | 6375049 | 1.55   | cps   |
| Holmium    | 165-2 | 2595181 | 2586082 | 2617031 | 2599432 | 0.61   | cps   |
| Indium     | 115-1 | 3678247 | 3625791 | 3636152 | 3646730 | 0.76   | cps   |
| Indium     | 115-2 | 563327  | 566190  | 569414  | 566310  | 0.54   | cps   |
| Iron       | 56-2  | 245918  | 244670  | 242733  | 244440  | 0.66   | cps   |
| Iron       | 57-2  | 6485    | 6830    | 6240    | 6518    | 4.54   | cps   |
| Lead       | 206-1 | 3167    | 3034    | 3228    | 3143    | 3.16   | cps   |
| Lead       | 207-1 | 2639    | 2556    | 2495    | 2563    | 2.83   | cps   |
| Lead       | 208-1 | 12375   | 11686   | 12419   | 12160   | 3.38   | cps   |
| Lithium    | 6-1   | 3093269 | 3067122 | 3070316 | 3076902 | 0.46   | cps   |
| Magnesium  | 24-2  | 1479636 | 1475833 | 1481018 | 1478829 | 0.18   | cps   |
| Manganese  | 55-2  | 93750   | 92904   | 93495   | 93383   | 0.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:10:26 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1659     | 1583     | 1508     | 1583     | 4.74   | cps   |
| Molybdenum | 94-1  | 983      | 992      | 900      | 958      | 5.29   | cps   |
| Molybdenum | 95-1  | 1042     | 808      | 942      | 931      | 12.58  | cps   |
| Molybdenum | 96-1  | 1000     | 1258     | 1150     | 1136     | 11.42  | cps   |
| Molybdenum | 97-1  | 575      | 542      | 767      | 628      | 19.34  | cps   |
| Neodymium  | 150-1 | 513      | 633      | 520      | 556      | 12.14  | cps   |
| Neodymium  | 150-2 | 150      | 140      | 153      | 148      | 4.70   | cps   |
| Nickel     | 60-2  | 657      | 623      | 640      | 640      | 2.60   | cps   |
| Phosphorus | 31-2  | 242      | 250      | 133      | 208      | 31.24  | cps   |
| Potassium  | 39-2  | 444253   | 444981   | 442123   | 443786   | 0.33   | cps   |
| Rhodium    | 103-1 | 3007293  | 2985113  | 3004101  | 2998836  | 0.40   | cps   |
| Rhodium    | 103-2 | 1370668  | 1365176  | 1376672  | 1370839  | 0.42   | cps   |
| Scandium   | 45-1  | 2393807  | 2360650  | 2389608  | 2381355  | 0.76   | cps   |
| Scandium   | 45-2  | 98196    | 97608    | 98095    | 97967    | 0.32   | cps   |
| Selenium   | 77-2  | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Selenium   | 78-2  | 4        | 11       | 9        | 8        | 48.07  | cps   |
| Selenium   | 82-1  | -22      | -22      | -22      | -22      | -1.17  | cps   |
| Silicon    | 28-1  | 31840164 | 31477686 | 31377081 | 31564977 | 0.77   | cps   |
| Silver     | 109-1 | 1017     | 808      | 867      | 897      | 11.98  | cps   |
| Silver     | 107-1 | 1075     | 808      | 792      | 892      | 17.83  | cps   |
| Sodium     | 23-2  | 23390641 | 23156915 | 23233366 | 23260307 | 0.51   | cps   |
| Strontium  | 86-1  | 193680   | 192439   | 192480   | 192866   | 0.37   | cps   |
| Strontium  | 88-1  | 1703195  | 1684021  | 1683787  | 1690334  | 0.66   | cps   |
| Sulfur     | 34-1  | 395276   | 390739   | 387838   | 391284   | 0.96   | cps   |
| Terbium    | 159-1 | 6317198  | 6217365  | 6359531  | 6298031  | 1.16   | cps   |
| Terbium    | 159-2 | 2464958  | 2480658  | 2499410  | 2481676  | 0.70   | cps   |
| Thallium   | 203-1 | 167      | 175      | 125      | 156      | 17.22  | cps   |
| Thallium   | 205-1 | 417      | 400      | 450      | 422      | 6.03   | cps   |
| Tin        | 118-1 | 2525     | 2609     | 2350     | 2495     | 5.29   | cps   |
| Titanium   | 47-1  | 2717     | 2634     | 2275     | 2542     | 9.23   | cps   |
| Uranium    | 238-1 | 11639    | 10938    | 11097    | 11225    | 3.27   | cps   |
| Vanadium   | 51-2  | 1050     | 1013     | 1003     | 1022     | 2.40   | cps   |
| Yttrium    | 89-1  | 3384832  | 3347982  | 3360568  | 3364461  | 0.56   | cps   |
| Yttrium    | 89-2  | 402152   | 404095   | 407543   | 404596   | 0.67   | cps   |
| Zinc       | 66-2  | 26861    | 26801    | 26307    | 26657    | 1.14   | cps   |
| Zirconium  | 90-1  | 1092     | 1042     | 1142     | 1092     | 4.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:10:26 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 308  | 267  | 275     | 10.93  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:13:58 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2550     | 2617     | 2459     | 2542     | 3.13   | cps   |
| Antimony   | 121-1 | 4468     | 4159     | 4217     | 4281     | 3.83   | cps   |
| Arsenic    | 75-2  | 607      | 674      | 644      | 642      | 5.20   | cps   |
| Barium     | 135-1 | 31754    | 30701    | 30810    | 31088    | 1.86   | cps   |
| Barium     | 137-1 | 55261    | 53998    | 53755    | 54338    | 1.49   | cps   |
| Beryllium  | 9-1   | 378      | 361      | 361      | 367      | 2.62   | cps   |
| Bismuth    | 209-1 | 4523416  | 4428819  | 4456844  | 4469693  | 1.09   | cps   |
| Bismuth    | 209-2 | 1992059  | 1982799  | 1972725  | 1982527  | 0.49   | cps   |
| Boron      | 11-1  | 31367    | 31317    | 30807    | 31164    | 0.99   | cps   |
| Boron      | 10-1  | 6527     | 6985     | 6568     | 6693     | 3.79   | cps   |
| Cadmium    | 106-1 | 1375     | 1592     | 1250     | 1406     | 12.30  | cps   |
| Cadmium    | 108-1 | 13       | 38       | 17       | 22       | 60.27  | cps   |
| Cadmium    | 111-1 | 1125     | 1305     | 1009     | 1146     | 12.99  | cps   |
| Calcium    | 43-1  | 1435796  | 1430373  | 1433350  | 1433173  | 0.19   | cps   |
| Calcium    | 44-1  | 22681537 | 22597438 | 22649912 | 22642962 | 0.19   | cps   |
| Chromium   | 52-2  | 850      | 917      | 860      | 876      | 4.11   | cps   |
| Cobalt     | 59-2  | 233      | 263      | 240      | 246      | 6.41   | cps   |
| Copper     | 63-2  | 5718     | 6031     | 6065     | 5938     | 3.22   | cps   |
| Dysprosium | 156-1 | 100      | 67       | 83       | 83       | 20.00  | cps   |
| Dysprosium | 156-2 | 33       | 30       | 23       | 29       | 17.63  | cps   |
| Erbium     | 164-1 | 67       | 75       | 75       | 72       | 6.66   | cps   |
| Erbium     | 164-2 | 57       | 23       | 40       | 40       | 41.68  | cps   |
| Gadolinium | 160-1 | 125      | 50       | 25       | 67       | 78.07  | cps   |
| Gadolinium | 160-2 | 63       | 37       | 20       | 40       | 54.64  | cps   |
| Holmium    | 165-1 | 6223242  | 6092531  | 6133644  | 6149805  | 1.09   | cps   |
| Holmium    | 165-2 | 2567735  | 2550374  | 2557608  | 2558572  | 0.34   | cps   |
| Indium     | 115-1 | 3491310  | 3425906  | 3432028  | 3449748  | 1.05   | cps   |
| Indium     | 115-2 | 549169   | 546361   | 541413   | 545648   | 0.72   | cps   |
| Iron       | 56-2  | 289262   | 289217   | 287234   | 288571   | 0.40   | cps   |
| Iron       | 57-2  | 8886     | 8964     | 8736     | 8862     | 1.31   | cps   |
| Lead       | 206-1 | 2356     | 2489     | 2361     | 2402     | 3.14   | cps   |
| Lead       | 207-1 | 2122     | 2039     | 1806     | 1989     | 8.25   | cps   |
| Lead       | 208-1 | 9818     | 9491     | 9591     | 9633     | 1.74   | cps   |
| Lithium    | 6-1   | 2846686  | 2833680  | 2849913  | 2843427  | 0.30   | cps   |
| Magnesium  | 24-2  | 3649395  | 3664998  | 3663156  | 3659183  | 0.23   | cps   |
| Manganese  | 55-2  | 327327   | 327592   | 326408   | 327109   | 0.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:13:58 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 1283      | 1133      | 1200      | 1206      | 6.23   | cps   |
| Molybdenum | 94-1  | 892       | 1017      | 1042      | 983       | 8.17   | cps   |
| Molybdenum | 95-1  | 783       | 625       | 592       | 667       | 15.36  | cps   |
| Molybdenum | 96-1  | 992       | 858       | 842       | 897       | 9.16   | cps   |
| Molybdenum | 97-1  | 492       | 525       | 475       | 497       | 5.12   | cps   |
| Neodymium  | 150-1 | 100       | 113       | 127       | 113       | 11.77  | cps   |
| Neodymium  | 150-2 | 40        | 20        | 37        | 32        | 33.25  | cps   |
| Nickel     | 60-2  | 310       | 337       | 310       | 319       | 4.83   | cps   |
| Phosphorus | 31-2  | 142       | 158       | 133       | 144       | 8.81   | cps   |
| Potassium  | 39-2  | 768806    | 764826    | 766537    | 766723    | 0.26   | cps   |
| Rhodium    | 103-1 | 2823129   | 2785817   | 2795544   | 2801496   | 0.69   | cps   |
| Rhodium    | 103-2 | 1316879   | 1310270   | 1302552   | 1309901   | 0.55   | cps   |
| Scandium   | 45-1  | 2369572   | 2337754   | 2342150   | 2349825   | 0.73   | cps   |
| Scandium   | 45-2  | 99162     | 99823     | 99048     | 99344     | 0.42   | cps   |
| Selenium   | 77-2  | 7         | 10        | 10        | 9         | 21.63  | cps   |
| Selenium   | 78-2  | 4         | 4         | 4         | 4         | 0.00   | cps   |
| Selenium   | 82-1  | -228      | -349      | -311      | -296      | -20.83 | cps   |
| Silicon    | 28-1  | 34563845  | 34729673  | 34442074  | 34578530  | 0.42   | cps   |
| Silver     | 109-1 | 775       | 658       | 600       | 678       | 13.15  | cps   |
| Silver     | 107-1 | 683       | 600       | 767       | 683       | 12.20  | cps   |
| Sodium     | 23-2  | 174083046 | 175021308 | 174857516 | 174653957 | 0.29   | cps   |
| Strontium  | 86-1  | 755825    | 753434    | 752200    | 753819    | 0.24   | cps   |
| Strontium  | 88-1  | 6751752   | 6724146   | 6723835   | 6733244   | 0.24   | cps   |
| Sulfur     | 34-1  | 357508    | 357221    | 358801    | 357843    | 0.24   | cps   |
| Terbium    | 159-1 | 6114969   | 5994939   | 6017632   | 6042513   | 1.06   | cps   |
| Terbium    | 159-2 | 2456460   | 2428963   | 2421397   | 2435607   | 0.76   | cps   |
| Thallium   | 203-1 | 125       | 83        | 67        | 92        | 32.78  | cps   |
| Thallium   | 205-1 | 233       | 308       | 225       | 256       | 17.96  | cps   |
| Tin        | 118-1 | 2442      | 2450      | 2450      | 2448      | 0.20   | cps   |
| Titanium   | 47-1  | 1700      | 1767      | 1834      | 1767      | 3.77   | cps   |
| Uranium    | 238-1 | 66572     | 65216     | 67209     | 66332     | 1.53   | cps   |
| Vanadium   | 51-2  | 2824      | 3130      | 2914      | 2956      | 5.33   | cps   |
| Yttrium    | 89-1  | 3299767   | 3244507   | 3264289   | 3269521   | 0.86   | cps   |
| Yttrium    | 89-2  | 405199    | 402235    | 400363    | 402599    | 0.61   | cps   |
| Zinc       | 66-2  | 1980      | 1813      | 1897      | 1897      | 4.39   | cps   |
| Zirconium  | 90-1  | 1400      | 1358      | 1300      | 1353      | 3.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:13:58 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 375  | 267  | 325  | 322     | 16.83  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:17:32 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1075    | 1108    | 1042    | 1075    | 3.10   | cps   |
| Antimony   | 121-1 | 4142    | 4418    | 4318    | 4293    | 3.24   | cps   |
| Arsenic    | 75-2  | 398     | 369     | 367     | 378     | 4.68   | cps   |
| Barium     | 135-1 | 3809    | 3651    | 3876    | 3778    | 3.06   | cps   |
| Barium     | 137-1 | 6485    | 6435    | 6752    | 6557    | 2.60   | cps   |
| Beryllium  | 9-1   | 267     | 394     | 228     | 296     | 29.43  | cps   |
| Bismuth    | 209-1 | 4815954 | 4810752 | 4829110 | 4818605 | 0.20   | cps   |
| Bismuth    | 209-2 | 2088216 | 2074287 | 2074374 | 2078959 | 0.39   | cps   |
| Boron      | 11-1  | 34632   | 35058   | 36194   | 35295   | 2.29   | cps   |
| Boron      | 10-1  | 7185    | 7702    | 7761    | 7549    | 4.19   | cps   |
| Cadmium    | 106-1 | 1734    | 1592    | 1483    | 1603    | 7.82   | cps   |
| Cadmium    | 108-1 | 63      | 75      | 67      | 68      | 9.35   | cps   |
| Cadmium    | 111-1 | 2311    | 2174    | 2213    | 2233    | 3.17   | cps   |
| Calcium    | 43-1  | 135709  | 136920  | 132976  | 135202  | 1.49   | cps   |
| Calcium    | 44-1  | 2282966 | 2269002 | 2226967 | 2259645 | 1.29   | cps   |
| Chromium   | 52-2  | 1493    | 1387    | 1453    | 1445    | 3.73   | cps   |
| Cobalt     | 59-2  | 93      | 77      | 83      | 84      | 9.94   | cps   |
| Copper     | 63-2  | 8526    | 9150    | 8716    | 8797    | 3.63   | cps   |
| Dysprosium | 156-1 | 58      | 33      | 17      | 36      | 58.07  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 20      | 9       | 114.55 | cps   |
| Erbium     | 164-1 | 42      | 25      | 33      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 27      | 33      | 10      | 23      | 51.50  | cps   |
| Gadolinium | 160-1 | 8       | 25      | 17      | 17      | 50.01  | cps   |
| Gadolinium | 160-2 | 30      | 30      | 33      | 31      | 6.18   | cps   |
| Holmium    | 165-1 | 6246109 | 6294019 | 6417331 | 6319153 | 1.40   | cps   |
| Holmium    | 165-2 | 2553403 | 2530754 | 2530104 | 2538087 | 0.52   | cps   |
| Indium     | 115-1 | 3600609 | 3573821 | 3616765 | 3597065 | 0.60   | cps   |
| Indium     | 115-2 | 548305  | 542050  | 547980  | 546112  | 0.64   | cps   |
| Iron       | 56-2  | 34736   | 34491   | 34619   | 34615   | 0.35   | cps   |
| Iron       | 57-2  | 1039    | 1128    | 1000    | 1056    | 6.21   | cps   |
| Lead       | 206-1 | 1761    | 1822    | 1772    | 1785    | 1.82   | cps   |
| Lead       | 207-1 | 1500    | 1500    | 1467    | 1489    | 1.29   | cps   |
| Lead       | 208-1 | 7001    | 7201    | 7212    | 7138    | 1.66   | cps   |
| Lithium    | 6-1   | 3111502 | 3096105 | 3101999 | 3103202 | 0.25   | cps   |
| Magnesium  | 24-2  | 360021  | 362913  | 359092  | 360675  | 0.55   | cps   |
| Manganese  | 55-2  | 7119    | 7175    | 7082    | 7125    | 0.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:17:32 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 3634     | 3667     | 3301     | 3534     | 5.74   | cps   |
| Molybdenum | 94-1  | 1258     | 1225     | 1375     | 1286     | 6.12   | cps   |
| Molybdenum | 95-1  | 2292     | 1884     | 1984     | 2053     | 10.37  | cps   |
| Molybdenum | 96-1  | 2125     | 2184     | 2359     | 2222     | 5.46   | cps   |
| Molybdenum | 97-1  | 1450     | 1225     | 1392     | 1356     | 8.61   | cps   |
| Neodymium  | 150-1 | 73       | 67       | 60       | 67       | 10.00  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 23       | 13       | 66.12  | cps   |
| Nickel     | 60-2  | 400      | 447      | 410      | 419      | 5.87   | cps   |
| Phosphorus | 31-2  | 250      | 158      | 200      | 203      | 22.63  | cps   |
| Potassium  | 39-2  | 335732   | 334586   | 328631   | 332983   | 1.14   | cps   |
| Rhodium    | 103-1 | 2974546  | 2969274  | 2978639  | 2974153  | 0.16   | cps   |
| Rhodium    | 103-2 | 1353423  | 1337817  | 1335495  | 1342245  | 0.73   | cps   |
| Scandium   | 45-1  | 2366443  | 2333746  | 2370923  | 2357037  | 0.86   | cps   |
| Scandium   | 45-2  | 96418    | 95495    | 96371    | 96094    | 0.54   | cps   |
| Selenium   | 77-2  | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Selenium   | 78-2  | 9        | 2        | 2        | 4        | 99.03  | cps   |
| Selenium   | 82-1  | -151     | -108     | -56      | -105     | -45.38 | cps   |
| Silicon    | 28-1  | 31201582 | 30699578 | 30275343 | 30725501 | 1.51   | cps   |
| Silver     | 109-1 | 767      | 483      | 408      | 553      | 34.19  | cps   |
| Silver     | 107-1 | 700      | 492      | 467      | 553      | 23.18  | cps   |
| Sodium     | 23-2  | 32497424 | 32617832 | 32405836 | 32507031 | 0.33   | cps   |
| Strontium  | 86-1  | 64512    | 63349    | 64670    | 64177    | 1.12   | cps   |
| Strontium  | 88-1  | 558079   | 556851   | 553725   | 556219   | 0.40   | cps   |
| Sulfur     | 34-1  | 447018   | 441538   | 430466   | 439674   | 1.92   | cps   |
| Terbium    | 159-1 | 6183885  | 6168034  | 6313580  | 6221833  | 1.28   | cps   |
| Terbium    | 159-2 | 2437966  | 2410362  | 2414681  | 2421003  | 0.61   | cps   |
| Thallium   | 203-1 | 108      | 75       | 50       | 78       | 37.63  | cps   |
| Thallium   | 205-1 | 250      | 233      | 275      | 253      | 8.30   | cps   |
| Tin        | 118-1 | 2417     | 2317     | 2909     | 2548     | 12.43  | cps   |
| Titanium   | 47-1  | 725      | 825      | 733      | 761      | 7.29   | cps   |
| Uranium    | 238-1 | 16928    | 17287    | 16778    | 16998    | 1.54   | cps   |
| Vanadium   | 51-2  | 1393     | 1303     | 1337     | 1345     | 3.38   | cps   |
| Yttrium    | 89-1  | 3321677  | 3304533  | 3334997  | 3320402  | 0.46   | cps   |
| Yttrium    | 89-2  | 395223   | 391780   | 390005   | 392336   | 0.68   | cps   |
| Zinc       | 66-2  | 3237     | 3324     | 3237     | 3266     | 1.53   | cps   |
| Zirconium  | 90-1  | 458      | 583      | 717      | 586      | 22.04  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:17:32 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 108  | 150  | 117     | 25.76  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:21:04 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5568     | 6160     | 5510     | 5746     | 6.26   | cps   |
| Antimony   | 121-1 | 3409     | 3242     | 2942     | 3198     | 7.40   | cps   |
| Arsenic    | 75-2  | 8858     | 9092     | 9097     | 9016     | 1.51   | cps   |
| Barium     | 135-1 | 52534    | 50643    | 51873    | 51683    | 1.86   | cps   |
| Barium     | 137-1 | 90864    | 89957    | 88598    | 89806    | 1.27   | cps   |
| Beryllium  | 9-1   | 228      | 372      | 333      | 311      | 24.02  | cps   |
| Bismuth    | 209-1 | 4578614  | 4529222  | 4522763  | 4543533  | 0.67   | cps   |
| Bismuth    | 209-2 | 1965822  | 1962893  | 1955627  | 1961447  | 0.27   | cps   |
| Boron      | 11-1  | 13715    | 14849    | 13532    | 14032    | 5.09   | cps   |
| Boron      | 10-1  | 3117     | 2792     | 3134     | 3014     | 6.39   | cps   |
| Cadmium    | 106-1 | 1583     | 1458     | 1450     | 1497     | 4.99   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 4        | 13       | 66.64  | cps   |
| Cadmium    | 111-1 | 1229     | 1119     | 1100     | 1149     | 6.07   | cps   |
| Calcium    | 43-1  | 386870   | 380782   | 380753   | 382802   | 0.92   | cps   |
| Calcium    | 44-1  | 6185235  | 6112598  | 6122779  | 6140204  | 0.64   | cps   |
| Chromium   | 52-2  | 1717     | 1810     | 1630     | 1719     | 5.24   | cps   |
| Cobalt     | 59-2  | 797      | 807      | 843      | 816      | 3.01   | cps   |
| Copper     | 63-2  | 7419     | 7522     | 7282     | 7408     | 1.63   | cps   |
| Dysprosium | 156-1 | 1017     | 767      | 900      | 895      | 13.99  | cps   |
| Dysprosium | 156-2 | 240      | 340      | 373      | 318      | 21.83  | cps   |
| Erbium     | 164-1 | 808      | 892      | 867      | 856      | 5.00   | cps   |
| Erbium     | 164-2 | 330      | 360      | 403      | 364      | 10.12  | cps   |
| Gadolinium | 160-1 | 917      | 817      | 808      | 847      | 7.12   | cps   |
| Gadolinium | 160-2 | 357      | 370      | 427      | 384      | 9.67   | cps   |
| Holmium    | 165-1 | 6148467  | 6118186  | 6079464  | 6115372  | 0.57   | cps   |
| Holmium    | 165-2 | 2468014  | 2484444  | 2489748  | 2480735  | 0.46   | cps   |
| Indium     | 115-1 | 3462868  | 3402255  | 3391204  | 3418776  | 1.13   | cps   |
| Indium     | 115-2 | 525277   | 525571   | 524950   | 525266   | 0.06   | cps   |
| Iron       | 56-2  | 17054536 | 17060013 | 17046166 | 17053572 | 0.04   | cps   |
| Iron       | 57-2  | 413693   | 411674   | 414094   | 413154   | 0.31   | cps   |
| Lead       | 206-1 | 3539     | 3806     | 3806     | 3717     | 4.14   | cps   |
| Lead       | 207-1 | 3267     | 3217     | 3134     | 3206     | 2.10   | cps   |
| Lead       | 208-1 | 14982    | 14626    | 14542    | 14717    | 1.58   | cps   |
| Lithium    | 6-1   | 2811177  | 2789808  | 2792799  | 2797928  | 0.41   | cps   |
| Magnesium  | 24-2  | 612345   | 618902   | 613137   | 614795   | 0.58   | cps   |
| Manganese  | 55-2  | 1310442  | 1307387  | 1306179  | 1308003  | 0.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:21:04 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1142     | 792      | 1042     | 992      | 18.18  | cps   |
| Molybdenum | 94-1  | 1000     | 1133     | 1325     | 1153     | 14.17  | cps   |
| Molybdenum | 95-1  | 533      | 592      | 775      | 633      | 19.91  | cps   |
| Molybdenum | 96-1  | 775      | 850      | 750      | 792      | 6.57   | cps   |
| Molybdenum | 97-1  | 417      | 483      | 442      | 447      | 7.53   | cps   |
| Neodymium  | 150-1 | 1100     | 980      | 873      | 985      | 11.52  | cps   |
| Neodymium  | 150-2 | 287      | 283      | 360      | 310      | 13.98  | cps   |
| Nickel     | 60-2  | 513      | 520      | 530      | 521      | 1.61   | cps   |
| Phosphorus | 31-2  | 375      | 417      | 283      | 358      | 19.04  | cps   |
| Potassium  | 39-2  | 467088   | 463760   | 463720   | 464856   | 0.42   | cps   |
| Rhodium    | 103-1 | 2809098  | 2781709  | 2753044  | 2781284  | 1.01   | cps   |
| Rhodium    | 103-2 | 1278351  | 1268427  | 1275986  | 1274254  | 0.41   | cps   |
| Scandium   | 45-1  | 2270264  | 2260029  | 2243981  | 2258091  | 0.59   | cps   |
| Scandium   | 45-2  | 93134    | 92433    | 92684    | 92750    | 0.38   | cps   |
| Selenium   | 77-2  | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Selenium   | 78-2  | 7        | 2        | 6        | 5        | 57.32  | cps   |
| Selenium   | 82-1  | -254     | -227     | -221     | -234     | -7.49  | cps   |
| Silicon    | 28-1  | 30289634 | 30014256 | 29858756 | 30054215 | 0.73   | cps   |
| Silver     | 109-1 | 650      | 500      | 458      | 536      | 18.80  | cps   |
| Silver     | 107-1 | 592      | 525      | 508      | 542      | 8.14   | cps   |
| Sodium     | 23-2  | 74534958 | 74568158 | 74620579 | 74574565 | 0.06   | cps   |
| Strontium  | 86-1  | 205397   | 202265   | 201621   | 203094   | 0.99   | cps   |
| Strontium  | 88-1  | 1800731  | 1778809  | 1770232  | 1783257  | 0.88   | cps   |
| Sulfur     | 34-1  | 343299   | 340691   | 334078   | 339356   | 1.40   | cps   |
| Terbium    | 159-1 | 6053934  | 5975131  | 5955806  | 5994957  | 0.87   | cps   |
| Terbium    | 159-2 | 2353935  | 2373112  | 2359436  | 2362161  | 0.42   | cps   |
| Thallium   | 203-1 | 108      | 133      | 108      | 117      | 12.37  | cps   |
| Thallium   | 205-1 | 258      | 217      | 242      | 239      | 8.78   | cps   |
| Tin        | 118-1 | 2350     | 2042     | 2059     | 2150     | 8.07   | cps   |
| Titanium   | 47-1  | 3342     | 3701     | 3776     | 3606     | 6.42   | cps   |
| Uranium    | 238-1 | 3634     | 4059     | 3792     | 3829     | 5.61   | cps   |
| Vanadium   | 51-2  | 1540     | 1527     | 1637     | 1568     | 3.83   | cps   |
| Yttrium    | 89-1  | 3237462  | 3183554  | 3176778  | 3199265  | 1.04   | cps   |
| Yttrium    | 89-2  | 384085   | 381546   | 382398   | 382676   | 0.34   | cps   |
| Zinc       | 66-2  | 2437     | 2384     | 2470     | 2430     | 1.80   | cps   |
| Zirconium  | 90-1  | 2425     | 2067     | 2726     | 2406     | 13.71  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:21:04 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 775  | 767  | 792  | 778     | 1.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:24:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 367      | 392      | 408      | 389      | 5.39   | cps   |
| Antimony   | 121-1 | 3342     | 3201     | 3100     | 3214     | 3.78   | cps   |
| Arsenic    | 75-2  | 2808     | 2665     | 2754     | 2742     | 2.63   | cps   |
| Barium     | 135-1 | 131155   | 129902   | 129194   | 130084   | 0.76   | cps   |
| Barium     | 137-1 | 225832   | 226288   | 226445   | 226188   | 0.14   | cps   |
| Beryllium  | 9-1   | 272      | 289      | 333      | 298      | 10.60  | cps   |
| Bismuth    | 209-1 | 4411215  | 4342729  | 4362662  | 4372202  | 0.81   | cps   |
| Bismuth    | 209-2 | 1914324  | 1928150  | 1933891  | 1925455  | 0.52   | cps   |
| Boron      | 11-1  | 33847    | 33254    | 34900    | 34000    | 2.45   | cps   |
| Boron      | 10-1  | 7194     | 7002     | 7202     | 7133     | 1.59   | cps   |
| Cadmium    | 106-1 | 1442     | 1492     | 1417     | 1450     | 2.63   | cps   |
| Cadmium    | 108-1 | 4        | 21       | 4        | 10       | 98.92  | cps   |
| Cadmium    | 111-1 | 1056     | 1092     | 1026     | 1058     | 3.12   | cps   |
| Calcium    | 43-1  | 1740666  | 1721656  | 1712300  | 1724874  | 0.84   | cps   |
| Calcium    | 44-1  | 27346813 | 27178766 | 27250205 | 27258595 | 0.31   | cps   |
| Chromium   | 52-2  | 520      | 473      | 570      | 521      | 9.28   | cps   |
| Cobalt     | 59-2  | 3077     | 3190     | 3204     | 3157     | 2.21   | cps   |
| Copper     | 63-2  | 5391     | 5628     | 5628     | 5549     | 2.46   | cps   |
| Dysprosium | 156-1 | 133      | 133      | 117      | 128      | 7.53   | cps   |
| Dysprosium | 156-2 | 43       | 27       | 50       | 40       | 30.04  | cps   |
| Erbium     | 164-1 | 117      | 117      | 158      | 131      | 18.43  | cps   |
| Erbium     | 164-2 | 30       | 63       | 47       | 47       | 35.71  | cps   |
| Gadolinium | 160-1 | 75       | 92       | 100      | 89       | 14.33  | cps   |
| Gadolinium | 160-2 | 47       | 57       | 73       | 59       | 22.87  | cps   |
| Holmium    | 165-1 | 6115087  | 6076003  | 6046811  | 6079300  | 0.56   | cps   |
| Holmium    | 165-2 | 2492739  | 2507954  | 2534998  | 2511897  | 0.85   | cps   |
| Indium     | 115-1 | 3409531  | 3380318  | 3378385  | 3389411  | 0.51   | cps   |
| Indium     | 115-2 | 528472   | 533059   | 533995   | 531842   | 0.56   | cps   |
| Iron       | 56-2  | 8190806  | 8270249  | 8272213  | 8244423  | 0.56   | cps   |
| Iron       | 57-2  | 199058   | 200448   | 202544   | 200683   | 0.87   | cps   |
| Lead       | 206-1 | 1089     | 872      | 1045     | 1002     | 11.42  | cps   |
| Lead       | 207-1 | 828      | 906      | 845      | 859      | 4.77   | cps   |
| Lead       | 208-1 | 4100     | 3989     | 3956     | 4015     | 1.88   | cps   |
| Lithium    | 6-1   | 2734066  | 2708069  | 2699775  | 2713970  | 0.66   | cps   |
| Magnesium  | 24-2  | 5630616  | 5700352  | 5718157  | 5683042  | 0.81   | cps   |
| Manganese  | 55-2  | 1052857  | 1056541  | 1062266  | 1057221  | 0.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:24:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 3917      | 4084      | 4176      | 4059      | 3.23   | cps   |
| Molybdenum | 94-1  | 1617      | 1609      | 1508      | 1578      | 3.82   | cps   |
| Molybdenum | 95-1  | 2534      | 2525      | 2534      | 2531      | 0.19   | cps   |
| Molybdenum | 96-1  | 2667      | 2609      | 2775      | 2684      | 3.15   | cps   |
| Molybdenum | 97-1  | 1483      | 1684      | 1550      | 1572      | 6.48   | cps   |
| Neodymium  | 150-1 | 160       | 227       | 120       | 169       | 31.91  | cps   |
| Neodymium  | 150-2 | 63        | 53        | 33        | 50        | 30.55  | cps   |
| Nickel     | 60-2  | 1157      | 1273      | 1370      | 1267      | 8.43   | cps   |
| Phosphorus | 31-2  | 167       | 175       | 158       | 167       | 5.00   | cps   |
| Potassium  | 39-2  | 706974    | 713501    | 717615    | 712697    | 0.75   | cps   |
| Rhodium    | 103-1 | 2771095   | 2752516   | 2745441   | 2756351   | 0.48   | cps   |
| Rhodium    | 103-2 | 1270732   | 1287302   | 1291892   | 1283309   | 0.87   | cps   |
| Scandium   | 45-1  | 2289142   | 2259768   | 2262978   | 2270629   | 0.71   | cps   |
| Scandium   | 45-2  | 94090     | 96206     | 95794     | 95363     | 1.18   | cps   |
| Selenium   | 77-2  | 20        | 0         | 13        | 11        | 91.66  | cps   |
| Selenium   | 78-2  | 9         | 9         | 9         | 9         | 0.00   | cps   |
| Selenium   | 82-1  | -456      | -467      | -554      | -493      | -10.90 | cps   |
| Silicon    | 28-1  | 33861518  | 33666420  | 33630672  | 33719537  | 0.37   | cps   |
| Silver     | 109-1 | 450       | 333       | 375       | 386       | 15.31  | cps   |
| Silver     | 107-1 | 600       | 317       | 367       | 428       | 35.35  | cps   |
| Sodium     | 23-2  | 126950665 | 127930790 | 128986299 | 127955918 | 0.80   | cps   |
| Strontium  | 86-1  | 1040184   | 1033564   | 1028124   | 1033957   | 0.58   | cps   |
| Strontium  | 88-1  | 9238672   | 9178919   | 9245288   | 9220959   | 0.40   | cps   |
| Sulfur     | 34-1  | 370303    | 367058    | 363747    | 367036    | 0.89   | cps   |
| Terbium    | 159-1 | 6036463   | 5991146   | 5989749   | 6005786   | 0.44   | cps   |
| Terbium    | 159-2 | 2370161   | 2389575   | 2421455   | 2393730   | 1.08   | cps   |
| Thallium   | 203-1 | 125       | 92        | 83        | 100       | 22.05  | cps   |
| Thallium   | 205-1 | 283       | 275       | 208       | 256       | 16.08  | cps   |
| Tin        | 118-1 | 1950      | 1917      | 1950      | 1939      | 0.99   | cps   |
| Titanium   | 47-1  | 1125      | 1108      | 1325      | 1186      | 10.17  | cps   |
| Uranium    | 238-1 | 78396     | 78556     | 78925     | 78625     | 0.34   | cps   |
| Vanadium   | 51-2  | 340       | 387       | 433       | 387       | 12.07  | cps   |
| Yttrium    | 89-1  | 3225312   | 3178412   | 3196449   | 3200058   | 0.74   | cps   |
| Yttrium    | 89-2  | 388614    | 391259    | 394422    | 391432    | 0.74   | cps   |
| Zinc       | 66-2  | 917       | 890       | 957       | 921       | 3.64   | cps   |
| Zirconium  | 90-1  | 458       | 442       | 500       | 467       | 6.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:24:36 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 108  | 200  | 144     | 33.80  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:28:10 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 417      | 492      | 392      | 433      | 12.01  | cps   |
| Antimony   | 121-1 | 3776     | 3434     | 3326     | 3512     | 6.69   | cps   |
| Arsenic    | 75-2  | 5696     | 5640     | 5573     | 5636     | 1.09   | cps   |
| Barium     | 135-1 | 162539   | 161258   | 160508   | 161435   | 0.64   | cps   |
| Barium     | 137-1 | 285954   | 284374   | 281814   | 284048   | 0.74   | cps   |
| Beryllium  | 9-1   | 261      | 311      | 272      | 281      | 9.33   | cps   |
| Bismuth    | 209-1 | 4493888  | 4440264  | 4446954  | 4460369  | 0.66   | cps   |
| Bismuth    | 209-2 | 1958736  | 1953895  | 1957415  | 1956682  | 0.13   | cps   |
| Boron      | 11-1  | 36653    | 37389    | 37055    | 37032    | 0.99   | cps   |
| Boron      | 10-1  | 7961     | 8086     | 7952     | 8000     | 0.93   | cps   |
| Cadmium    | 106-1 | 1700     | 1533     | 1225     | 1486     | 16.22  | cps   |
| Cadmium    | 108-1 | 21       | 13       | 13       | 15       | 31.48  | cps   |
| Cadmium    | 111-1 | 1221     | 1115     | 895      | 1077     | 15.47  | cps   |
| Calcium    | 43-1  | 2014286  | 1982037  | 1963294  | 1986539  | 1.30   | cps   |
| Calcium    | 44-1  | 31612366 | 31091908 | 31002287 | 31235520 | 1.05   | cps   |
| Chromium   | 52-2  | 623      | 630      | 657      | 637      | 2.77   | cps   |
| Cobalt     | 59-2  | 9166     | 9193     | 8910     | 9090     | 1.72   | cps   |
| Copper     | 63-2  | 6045     | 6115     | 6335     | 6165     | 2.46   | cps   |
| Dysprosium | 156-1 | 275      | 183      | 158      | 206      | 29.88  | cps   |
| Dysprosium | 156-2 | 70       | 67       | 60       | 66       | 7.77   | cps   |
| Erbium     | 164-1 | 142      | 183      | 183      | 169      | 14.20  | cps   |
| Erbium     | 164-2 | 70       | 93       | 90       | 84       | 14.95  | cps   |
| Gadolinium | 160-1 | 233      | 133      | 192      | 186      | 26.99  | cps   |
| Gadolinium | 160-2 | 100      | 63       | 80       | 81       | 22.64  | cps   |
| Holmium    | 165-1 | 6239930  | 6267170  | 6183564  | 6230221  | 0.68   | cps   |
| Holmium    | 165-2 | 2556955  | 2549159  | 2552661  | 2552925  | 0.15   | cps   |
| Indium     | 115-1 | 3505257  | 3445797  | 3451546  | 3467533  | 0.95   | cps   |
| Indium     | 115-2 | 539546   | 538555   | 537361   | 538487   | 0.20   | cps   |
| Iron       | 56-2  | 14727783 | 14614850 | 14714505 | 14685713 | 0.42   | cps   |
| Iron       | 57-2  | 357457   | 352703   | 352831   | 354331   | 0.76   | cps   |
| Lead       | 206-1 | 961      | 1061     | 1117     | 1046     | 7.53   | cps   |
| Lead       | 207-1 | 1100     | 972      | 989      | 1020     | 6.81   | cps   |
| Lead       | 208-1 | 4517     | 4523     | 4812     | 4617     | 3.65   | cps   |
| Lithium    | 6-1   | 2775325  | 2753837  | 2757514  | 2762225  | 0.42   | cps   |
| Magnesium  | 24-2  | 4682659  | 4653946  | 4706483  | 4681029  | 0.56   | cps   |
| Manganese  | 55-2  | 1278283  | 1268590  | 1277254  | 1274709  | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:28:10 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 8278      | 8503      | 8069      | 8283      | 2.62   | cps   |
| Molybdenum | 94-1  | 3326      | 3150      | 2984      | 3153      | 5.42   | cps   |
| Molybdenum | 95-1  | 5026      | 5185      | 5001      | 5071      | 1.96   | cps   |
| Molybdenum | 96-1  | 5426      | 5218      | 5776      | 5473      | 5.16   | cps   |
| Molybdenum | 97-1  | 3359      | 3234      | 3100      | 3231      | 4.00   | cps   |
| Neodymium  | 150-1 | 167       | 193       | 160       | 173       | 10.18  | cps   |
| Neodymium  | 150-2 | 67        | 60        | 67        | 64        | 5.98   | cps   |
| Nickel     | 60-2  | 1370      | 1437      | 1253      | 1353      | 6.86   | cps   |
| Phosphorus | 31-2  | 492       | 408       | 367       | 422       | 15.07  | cps   |
| Potassium  | 39-2  | 960717    | 956734    | 960223    | 959225    | 0.23   | cps   |
| Rhodium    | 103-1 | 2848188   | 2806523   | 2801231   | 2818647   | 0.91   | cps   |
| Rhodium    | 103-2 | 1303996   | 1299399   | 1303934   | 1302443   | 0.20   | cps   |
| Scandium   | 45-1  | 2328623   | 2304130   | 2303632   | 2312128   | 0.62   | cps   |
| Scandium   | 45-2  | 96690     | 95797     | 95052     | 95846     | 0.86   | cps   |
| Selenium   | 77-2  | 10        | 7         | 3         | 7         | 50.03  | cps   |
| Selenium   | 78-2  | 6         | 11        | 11        | 9         | 34.60  | cps   |
| Selenium   | 82-1  | -585      | -574      | -578      | -579      | -1.01  | cps   |
| Silicon    | 28-1  | 33166908  | 32684887  | 32374900  | 32742232  | 1.22   | cps   |
| Silver     | 109-1 | 417       | 325       | 392       | 378       | 12.54  | cps   |
| Silver     | 107-1 | 517       | 433       | 383       | 444       | 15.16  | cps   |
| Sodium     | 23-2  | 118983115 | 118989565 | 119712503 | 119228394 | 0.35   | cps   |
| Strontium  | 86-1  | 1393802   | 1361924   | 1363496   | 1373074   | 1.31   | cps   |
| Strontium  | 88-1  | 12408058  | 12293282  | 12237892  | 12313078  | 0.70   | cps   |
| Sulfur     | 34-1  | 441992    | 432912    | 428846    | 434583    | 1.55   | cps   |
| Terbium    | 159-1 | 6192191   | 6106100   | 6101196   | 6133163   | 0.83   | cps   |
| Terbium    | 159-2 | 2433887   | 2431242   | 2428026   | 2431052   | 0.12   | cps   |
| Thallium   | 203-1 | 392       | 392       | 350       | 378       | 6.37   | cps   |
| Thallium   | 205-1 | 708       | 775       | 1000      | 828       | 18.46  | cps   |
| Tin        | 118-1 | 1942      | 2042      | 1892      | 1959      | 3.90   | cps   |
| Titanium   | 47-1  | 1083      | 1200      | 1208      | 1164      | 6.00   | cps   |
| Uranium    | 238-1 | 42622     | 40765     | 41643     | 41677     | 2.23   | cps   |
| Vanadium   | 51-2  | 573       | 660       | 710       | 648       | 10.68  | cps   |
| Yttrium    | 89-1  | 3307772   | 3282247   | 3268720   | 3286246   | 0.60   | cps   |
| Yttrium    | 89-2  | 397577    | 394995    | 396291    | 396288    | 0.33   | cps   |
| Zinc       | 66-2  | 1147      | 1240      | 1223      | 1203      | 4.14   | cps   |
| Zirconium  | 90-1  | 675       | 808       | 592       | 692       | 15.80  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:28:10 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 258  | 233  | 233     | 10.72  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:31:45 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 167      | 242      | 217      | 208      | 18.33  | cps   |
| Antimony   | 121-1 | 3826     | 3859     | 3384     | 3690     | 7.19   | cps   |
| Arsenic    | 75-2  | 1808     | 1900     | 1785     | 1831     | 3.33   | cps   |
| Barium     | 135-1 | 196012   | 193274   | 195504   | 194930   | 0.75   | cps   |
| Barium     | 137-1 | 340846   | 337243   | 336720   | 338269   | 0.66   | cps   |
| Beryllium  | 9-1   | 250      | 289      | 211      | 250      | 15.56  | cps   |
| Bismuth    | 209-1 | 4590327  | 4472889  | 4527746  | 4530320  | 1.30   | cps   |
| Bismuth    | 209-2 | 1953049  | 1980644  | 1956969  | 1963554  | 0.76   | cps   |
| Boron      | 11-1  | 29463    | 28695    | 29580    | 29246    | 1.64   | cps   |
| Boron      | 10-1  | 6468     | 5976     | 6235     | 6227     | 3.95   | cps   |
| Cadmium    | 106-1 | 1759     | 1617     | 1633     | 1670     | 4.64   | cps   |
| Cadmium    | 108-1 | 4        | 4        | 25       | 11       | 108.21 | cps   |
| Cadmium    | 111-1 | 1266     | 1162     | 1172     | 1200     | 4.76   | cps   |
| Calcium    | 43-1  | 1202337  | 1185857  | 1182037  | 1190077  | 0.91   | cps   |
| Calcium    | 44-1  | 19067337 | 18965118 | 18911985 | 18981480 | 0.42   | cps   |
| Chromium   | 52-2  | 497      | 537      | 537      | 523      | 4.41   | cps   |
| Cobalt     | 59-2  | 630      | 640      | 530      | 600      | 10.14  | cps   |
| Copper     | 63-2  | 6338     | 6241     | 6562     | 6380     | 2.57   | cps   |
| Dysprosium | 156-1 | 25       | 33       | 17       | 25       | 33.32  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 30       | 19       | 53.91  | cps   |
| Erbium     | 164-1 | 58       | 58       | 42       | 53       | 18.23  | cps   |
| Erbium     | 164-2 | 27       | 17       | 20       | 21       | 24.12  | cps   |
| Gadolinium | 160-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Gadolinium | 160-2 | 50       | 23       | 37       | 37       | 36.37  | cps   |
| Holmium    | 165-1 | 6356635  | 6286761  | 6338615  | 6327337  | 0.57   | cps   |
| Holmium    | 165-2 | 2535808  | 2558920  | 2518599  | 2537776  | 0.80   | cps   |
| Indium     | 115-1 | 3542024  | 3457424  | 3500042  | 3499830  | 1.21   | cps   |
| Indium     | 115-2 | 540022   | 540987   | 536173   | 539061   | 0.47   | cps   |
| Iron       | 56-2  | 3549973  | 3593896  | 3581249  | 3575039  | 0.63   | cps   |
| Iron       | 57-2  | 90013    | 92098    | 88968    | 90360    | 1.76   | cps   |
| Lead       | 206-1 | 2234     | 2167     | 2228     | 2210     | 1.67   | cps   |
| Lead       | 207-1 | 1811     | 1895     | 2034     | 1913     | 5.87   | cps   |
| Lead       | 208-1 | 8629     | 8585     | 8835     | 8683     | 1.54   | cps   |
| Lithium    | 6-1   | 2825709  | 2782072  | 2797318  | 2801700  | 0.79   | cps   |
| Magnesium  | 24-2  | 4540852  | 4602538  | 4580875  | 4574755  | 0.68   | cps   |
| Manganese  | 55-2  | 591431   | 596300   | 594597   | 594109   | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:31:45 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1250     | 1292     | 1042     | 1195     | 11.21  | cps   |
| Molybdenum | 94-1  | 583      | 608      | 608      | 600      | 2.41   | cps   |
| Molybdenum | 95-1  | 750      | 817      | 608      | 725      | 14.68  | cps   |
| Molybdenum | 96-1  | 792      | 767      | 783      | 781      | 1.63   | cps   |
| Molybdenum | 97-1  | 417      | 525      | 600      | 514      | 17.94  | cps   |
| Neodymium  | 150-1 | 67       | 73       | 47       | 62       | 22.30  | cps   |
| Neodymium  | 150-2 | 17       | 17       | 13       | 16       | 12.40  | cps   |
| Nickel     | 60-2  | 243      | 263      | 260      | 256      | 4.19   | cps   |
| Phosphorus | 31-2  | 133      | 208      | 200      | 181      | 22.77  | cps   |
| Potassium  | 39-2  | 637609   | 641897   | 635974   | 638494   | 0.48   | cps   |
| Rhodium    | 103-1 | 2904122  | 2844734  | 2854546  | 2867801  | 1.11   | cps   |
| Rhodium    | 103-2 | 1303467  | 1319237  | 1300821  | 1307842  | 0.76   | cps   |
| Scandium   | 45-1  | 2351683  | 2288043  | 2309481  | 2316402  | 1.40   | cps   |
| Scandium   | 45-2  | 94465    | 97514    | 93868    | 95283    | 2.05   | cps   |
| Selenium   | 77-2  | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 4        | 17       | 6        | 9        | 81.14  | cps   |
| Selenium   | 82-1  | -259     | -236     | -233     | -243     | -5.89  | cps   |
| Silicon    | 28-1  | 35781613 | 35417234 | 35115129 | 35437992 | 0.94   | cps   |
| Silver     | 109-1 | 342      | 408      | 325      | 358      | 12.31  | cps   |
| Silver     | 107-1 | 383      | 342      | 350      | 358      | 6.15   | cps   |
| Sodium     | 23-2  | 76529591 | 77604108 | 77478835 | 77204178 | 0.76   | cps   |
| Strontium  | 86-1  | 794440   | 778352   | 778204   | 783665   | 1.19   | cps   |
| Strontium  | 88-1  | 7071339  | 7002560  | 7009776  | 7027892  | 0.54   | cps   |
| Sulfur     | 34-1  | 398816   | 390633   | 387425   | 392291   | 1.50   | cps   |
| Terbium    | 159-1 | 6260422  | 6191513  | 6256649  | 6236195  | 0.62   | cps   |
| Terbium    | 159-2 | 2406840  | 2430183  | 2407127  | 2414717  | 0.55   | cps   |
| Thallium   | 203-1 | 67       | 17       | 42       | 42       | 60.00  | cps   |
| Thallium   | 205-1 | 67       | 133      | 92       | 97       | 34.64  | cps   |
| Tin        | 118-1 | 1650     | 2025     | 1934     | 1870     | 10.46  | cps   |
| Titanium   | 47-1  | 1142     | 1383     | 1092     | 1206     | 12.94  | cps   |
| Uranium    | 238-1 | 11564    | 11497    | 11172    | 11411    | 1.84   | cps   |
| Vanadium   | 51-2  | 433      | 430      | 390      | 418      | 5.77   | cps   |
| Yttrium    | 89-1  | 3341585  | 3264738  | 3294615  | 3300312  | 1.17   | cps   |
| Yttrium    | 89-2  | 393166   | 397182   | 390784   | 393711   | 0.82   | cps   |
| Zinc       | 66-2  | 1120     | 1117     | 1030     | 1089     | 4.69   | cps   |
| Zirconium  | 90-1  | 425      | 333      | 400      | 386      | 12.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:31:45 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 67   | 92   | 94      | 30.99  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:35:16 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 258      | 250      | 258      | 256      | 1.88   | cps   |
| Antimony   | 121-1 | 3967     | 3809     | 3409     | 3728     | 7.72   | cps   |
| Arsenic    | 75-2  | 1915     | 1989     | 1993     | 1966     | 2.23   | cps   |
| Barium     | 135-1 | 200701   | 200559   | 199003   | 200088   | 0.47   | cps   |
| Barium     | 137-1 | 346986   | 350183   | 346982   | 348050   | 0.53   | cps   |
| Beryllium  | 9-1   | 289      | 244      | 222      | 252      | 13.48  | cps   |
| Bismuth    | 209-1 | 4483653  | 4476774  | 4510964  | 4490464  | 0.40   | cps   |
| Bismuth    | 209-2 | 1926414  | 1939741  | 1902826  | 1922994  | 0.97   | cps   |
| Boron      | 11-1  | 29279    | 30991    | 31901    | 30724    | 4.33   | cps   |
| Boron      | 10-1  | 6543     | 6585     | 6152     | 6427     | 3.72   | cps   |
| Cadmium    | 106-1 | 1292     | 1517     | 1367     | 1392     | 8.23   | cps   |
| Cadmium    | 108-1 | 13       | 0        | 4        | 6        | 114.53 | cps   |
| Cadmium    | 111-1 | 921      | 1087     | 991      | 1000     | 8.35   | cps   |
| Calcium    | 43-1  | 1244951  | 1237898  | 1233766  | 1238872  | 0.46   | cps   |
| Calcium    | 44-1  | 19621315 | 19655568 | 19581824 | 19619569 | 0.19   | cps   |
| Chromium   | 52-2  | 930      | 947      | 960      | 946      | 1.59   | cps   |
| Cobalt     | 59-2  | 707      | 610      | 583      | 633      | 10.25  | cps   |
| Copper     | 63-2  | 12042    | 11772    | 12095    | 11969    | 1.45   | cps   |
| Dysprosium | 156-1 | 75       | 50       | 33       | 53       | 39.74  | cps   |
| Dysprosium | 156-2 | 17       | 27       | 10       | 18       | 47.19  | cps   |
| Erbium     | 164-1 | 92       | 17       | 67       | 58       | 65.46  | cps   |
| Erbium     | 164-2 | 23       | 13       | 27       | 21       | 32.88  | cps   |
| Gadolinium | 160-1 | 58       | 50       | 75       | 61       | 20.83  | cps   |
| Gadolinium | 160-2 | 40       | 50       | 43       | 44       | 11.46  | cps   |
| Holmium    | 165-1 | 6162694  | 6205974  | 6214974  | 6194547  | 0.45   | cps   |
| Holmium    | 165-2 | 2472453  | 2501277  | 2454432  | 2476054  | 0.95   | cps   |
| Indium     | 115-1 | 3472559  | 3465318  | 3491432  | 3476436  | 0.39   | cps   |
| Indium     | 115-2 | 529098   | 526932   | 519689   | 525240   | 0.94   | cps   |
| Iron       | 56-2  | 3719256  | 3729842  | 3682790  | 3710629  | 0.67   | cps   |
| Iron       | 57-2  | 92462    | 92820    | 90879    | 92054    | 1.12   | cps   |
| Lead       | 206-1 | 1345     | 1506     | 1633     | 1495     | 9.69   | cps   |
| Lead       | 207-1 | 1300     | 1339     | 1439     | 1359     | 5.27   | cps   |
| Lead       | 208-1 | 6001     | 5751     | 6262     | 6004     | 4.26   | cps   |
| Lithium    | 6-1   | 2770926  | 2780258  | 2785212  | 2778798  | 0.26   | cps   |
| Magnesium  | 24-2  | 4703820  | 4731972  | 4638442  | 4691411  | 1.02   | cps   |
| Manganese  | 55-2  | 609313   | 617576   | 605576   | 610821   | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:35:16 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1242     | 1225     | 1250     | 1239     | 1.03   | cps   |
| Molybdenum | 94-1  | 517      | 692      | 542      | 583      | 16.23  | cps   |
| Molybdenum | 95-1  | 783      | 750      | 658      | 731      | 8.86   | cps   |
| Molybdenum | 96-1  | 717      | 908      | 867      | 831      | 12.14  | cps   |
| Molybdenum | 97-1  | 600      | 450      | 525      | 525      | 14.29  | cps   |
| Neodymium  | 150-1 | 40       | 53       | 67       | 53       | 25.00  | cps   |
| Neodymium  | 150-2 | 17       | 13       | 10       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 317      | 337      | 340      | 331      | 3.81   | cps   |
| Phosphorus | 31-2  | 92       | 108      | 133      | 111      | 18.88  | cps   |
| Potassium  | 39-2  | 652910   | 656662   | 647768   | 652447   | 0.68   | cps   |
| Rhodium    | 103-1 | 2836509  | 2823208  | 2856623  | 2838780  | 0.59   | cps   |
| Rhodium    | 103-2 | 1280824  | 1283929  | 1265116  | 1276623  | 0.79   | cps   |
| Scandium   | 45-1  | 2294401  | 2286153  | 2312180  | 2297578  | 0.58   | cps   |
| Scandium   | 45-2  | 92691    | 93523    | 92064    | 92759    | 0.79   | cps   |
| Selenium   | 77-2  | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Selenium   | 78-2  | 6        | 7        | 7        | 7        | 15.72  | cps   |
| Selenium   | 82-1  | -208     | -173     | -175     | -185     | -10.55 | cps   |
| Silicon    | 28-1  | 35946017 | 35597314 | 35515497 | 35686276 | 0.64   | cps   |
| Silver     | 109-1 | 425      | 367      | 300      | 364      | 17.19  | cps   |
| Silver     | 107-1 | 408      | 317      | 467      | 397      | 19.04  | cps   |
| Sodium     | 23-2  | 79882108 | 80402933 | 78794612 | 79693218 | 1.03   | cps   |
| Strontium  | 86-1  | 815089   | 810274   | 810109   | 811824   | 0.35   | cps   |
| Strontium  | 88-1  | 7285385  | 7265278  | 7257067  | 7269243  | 0.20   | cps   |
| Sulfur     | 34-1  | 398869   | 387145   | 388952   | 391656   | 1.61   | cps   |
| Terbium    | 159-1 | 6084941  | 6086847  | 6129754  | 6100514  | 0.42   | cps   |
| Terbium    | 159-2 | 2365952  | 2376148  | 2342743  | 2361614  | 0.72   | cps   |
| Thallium   | 203-1 | 83       | 100      | 67       | 83       | 20.00  | cps   |
| Thallium   | 205-1 | 133      | 117      | 117      | 122      | 7.87   | cps   |
| Tin        | 118-1 | 1917     | 2100     | 2009     | 2009     | 4.56   | cps   |
| Titanium   | 47-1  | 992      | 967      | 1225     | 1061     | 13.43  | cps   |
| Uranium    | 238-1 | 11339    | 12348    | 11881    | 11856    | 4.26   | cps   |
| Vanadium   | 51-2  | 493      | 500      | 537      | 510      | 4.58   | cps   |
| Yttrium    | 89-1  | 3257835  | 3251882  | 3277353  | 3262357  | 0.41   | cps   |
| Yttrium    | 89-2  | 384053   | 388236   | 380432   | 384240   | 1.02   | cps   |
| Zinc       | 66-2  | 1110     | 1177     | 1033     | 1107     | 6.48   | cps   |
| Zirconium  | 90-1  | 500      | 383      | 475      | 453      | 13.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:35:16 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 75   | 67   | 86      | 31.11  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 14:38:47 | DataFile Name :   | 040CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2330948  | 2307889  | 2331798  | 2323545  | 0.58   | cps   |
| Antimony   | 121-1 | 1498482  | 1505521  | 1515124  | 1506375  | 0.55   | cps   |
| Arsenic    | 75-2  | 39637    | 38972    | 39756    | 39455    | 1.07   | cps   |
| Barium     | 135-1 | 1869643  | 1872220  | 1866948  | 1869604  | 0.14   | cps   |
| Barium     | 137-1 | 3259798  | 3253609  | 3261765  | 3258391  | 0.13   | cps   |
| Beryllium  | 9-1   | 712629   | 716293   | 715335   | 714753   | 0.27   | cps   |
| Bismuth    | 209-1 | 4759162  | 4752764  | 4834934  | 4782287  | 0.96   | cps   |
| Bismuth    | 209-2 | 2164757  | 2149906  | 2126019  | 2146894  | 0.91   | cps   |
| Boron      | 11-1  | 386421   | 398812   | 407851   | 397695   | 2.71   | cps   |
| Boron      | 10-1  | 86640    | 89849    | 89690    | 88726    | 2.04   | cps   |
| Cadmium    | 106-1 | 41512    | 41019    | 40568    | 41033    | 1.15   | cps   |
| Cadmium    | 108-1 | 27548    | 27164    | 27348    | 27353    | 0.70   | cps   |
| Cadmium    | 111-1 | 345013   | 342558   | 343771   | 343781   | 0.36   | cps   |
| Calcium    | 43-1  | 2503202  | 2489535  | 2492715  | 2495151  | 0.29   | cps   |
| Calcium    | 44-1  | 39167112 | 38946637 | 39301107 | 39138286 | 0.46   | cps   |
| Chromium   | 52-2  | 455230   | 451510   | 458714   | 455151   | 0.79   | cps   |
| Cobalt     | 59-2  | 686335   | 681117   | 692265   | 686572   | 0.81   | cps   |
| Copper     | 63-2  | 951504   | 941708   | 948693   | 947302   | 0.53   | cps   |
| Dysprosium | 156-1 | 58       | 58       | 58       | 58       | 0.00   | cps   |
| Dysprosium | 156-2 | 13       | 10       | 17       | 13       | 25.01  | cps   |
| Erbium     | 164-1 | 50       | 8        | 42       | 33       | 66.15  | cps   |
| Erbium     | 164-2 | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Gadolinium | 160-1 | 100      | 33       | 58       | 64       | 52.72  | cps   |
| Gadolinium | 160-2 | 33       | 50       | 33       | 39       | 24.75  | cps   |
| Holmium    | 165-1 | 6729627  | 6773343  | 6839604  | 6780858  | 0.82   | cps   |
| Holmium    | 165-2 | 2834595  | 2812369  | 2790010  | 2812325  | 0.79   | cps   |
| Indium     | 115-1 | 3770900  | 3796743  | 3831312  | 3799652  | 0.80   | cps   |
| Indium     | 115-2 | 614514   | 613378   | 608203   | 612032   | 0.55   | cps   |
| Iron       | 56-2  | 89674491 | 89034138 | 89779910 | 89496180 | 0.45   | cps   |
| Iron       | 57-2  | 2165352  | 2155716  | 2178500  | 2166523  | 0.53   | cps   |
| Lead       | 206-1 | 1792447  | 1784099  | 1788595  | 1788380  | 0.23   | cps   |
| Lead       | 207-1 | 1627363  | 1616209  | 1625707  | 1623093  | 0.37   | cps   |
| Lead       | 208-1 | 7347634  | 7294235  | 7331446  | 7324438  | 0.37   | cps   |
| Lithium    | 6-1   | 2665338  | 2685592  | 2718023  | 2689651  | 0.99   | cps   |
| Magnesium  | 24-2  | 31088056 | 30930097 | 31239548 | 31085900 | 0.50   | cps   |
| Manganese  | 55-2  | 484058   | 477545   | 488731   | 483445   | 1.16   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 14:38:47 | DataFile Name :   | 040CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5490407  | 5472904  | 5501784  | 5488365  | 0.27   | cps   |
| Molybdenum | 94-1  | 2786745  | 2764522  | 2776825  | 2776031  | 0.40   | cps   |
| Molybdenum | 95-1  | 3376148  | 3345236  | 3353415  | 3358266  | 0.48   | cps   |
| Molybdenum | 96-1  | 3773617  | 3776417  | 3748200  | 3766078  | 0.41   | cps   |
| Molybdenum | 97-1  | 2094567  | 2094902  | 2104678  | 2098049  | 0.27   | cps   |
| Neodymium  | 150-1 | 133      | 100      | 173      | 136      | 27.09  | cps   |
| Neodymium  | 150-2 | 27       | 0        | 27       | 18       | 86.60  | cps   |
| Nickel     | 60-2  | 176470   | 177513   | 178056   | 177346   | 0.45   | cps   |
| Phosphorus | 31-2  | 20114    | 20339    | 19697    | 20050    | 1.63   | cps   |
| Potassium  | 39-2  | 8799324  | 8751275  | 8930886  | 8827161  | 1.05   | cps   |
| Rhodium    | 103-1 | 3144442  | 3157957  | 3187948  | 3163449  | 0.70   | cps   |
| Rhodium    | 103-2 | 1494842  | 1491922  | 1475474  | 1487413  | 0.70   | cps   |
| Scandium   | 45-1  | 2681083  | 2671091  | 2699999  | 2684058  | 0.55   | cps   |
| Scandium   | 45-2  | 116530   | 117309   | 116396   | 116745   | 0.42   | cps   |
| Selenium   | 77-2  | 793      | 750      | 800      | 781      | 3.48   | cps   |
| Selenium   | 78-2  | 2517     | 2456     | 2506     | 2493     | 1.31   | cps   |
| Selenium   | 82-1  | 19464    | 19564    | 19399    | 19476    | 0.43   | cps   |
| Silicon    | 28-1  | 22632761 | 22816058 | 23009274 | 22819365 | 0.83   | cps   |
| Silver     | 109-1 | 1552801  | 1552910  | 1559401  | 1555038  | 0.24   | cps   |
| Silver     | 107-1 | 1598243  | 1602318  | 1599308  | 1599956  | 0.13   | cps   |
| Sodium     | 23-2  | 57722687 | 57477722 | 58060033 | 57753480 | 0.51   | cps   |
| Strontium  | 86-1  | 443288   | 441066   | 447541   | 443965   | 0.74   | cps   |
| Strontium  | 88-1  | 3887655  | 3867183  | 3894706  | 3883181  | 0.37   | cps   |
| Sulfur     | 34-1  | 535445   | 535128   | 536758   | 535777   | 0.16   | cps   |
| Terbium    | 159-1 | 6655001  | 6686083  | 6816110  | 6719065  | 1.27   | cps   |
| Terbium    | 159-2 | 2729289  | 2690276  | 2662501  | 2694022  | 1.25   | cps   |
| Thallium   | 203-1 | 2180001  | 2164458  | 2165142  | 2169867  | 0.40   | cps   |
| Thallium   | 205-1 | 5335680  | 5277958  | 5312436  | 5308691  | 0.55   | cps   |
| Tin        | 118-1 | 1234155  | 1227024  | 1225314  | 1228831  | 0.38   | cps   |
| Titanium   | 47-1  | 1079714  | 1069725  | 1082867  | 1077435  | 0.64   | cps   |
| Uranium    | 238-1 | 8677587  | 8616594  | 8683791  | 8659324  | 0.43   | cps   |
| Vanadium   | 51-2  | 378657   | 374227   | 377823   | 376902   | 0.62   | cps   |
| Yttrium    | 89-1  | 3662270  | 3695793  | 3736664  | 3698242  | 1.01   | cps   |
| Yttrium    | 89-2  | 467339   | 466403   | 464902   | 466214   | 0.26   | cps   |
| Zinc       | 66-2  | 129652   | 127507   | 128525   | 128561   | 0.83   | cps   |
| Zirconium  | 90-1  | 2382478  | 2367807  | 2380237  | 2376841  | 0.33   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV94               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV94               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 14:38:47 | DataFile Name :   | 040CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 529169 | 522430 | 519646 | 523749  | 0.93   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:42:18 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 83      | 100     | 42      | 75      | 40.06  | cps   |
| Antimony   | 121-1 | 4951    | 4701    | 4843    | 4832    | 2.60   | cps   |
| Arsenic    | 75-2  | 11      | 9       | 7       | 9       | 19.98  | cps   |
| Barium     | 135-1 | 50      | 42      | 58      | 50      | 16.67  | cps   |
| Barium     | 137-1 | 133     | 83      | 92      | 103     | 26.06  | cps   |
| Beryllium  | 9-1   | 600     | 517     | 539     | 552     | 7.82   | cps   |
| Bismuth    | 209-1 | 5347252 | 5350946 | 5233309 | 5310502 | 1.26   | cps   |
| Bismuth    | 209-2 | 2377466 | 2394483 | 2393859 | 2388603 | 0.40   | cps   |
| Boron      | 11-1  | 9061    | 8536    | 7494    | 8364    | 9.54   | cps   |
| Boron      | 10-1  | 2109    | 1925    | 2000    | 2011    | 4.58   | cps   |
| Cadmium    | 106-1 | 1775    | 1875    | 1817    | 1822    | 2.76   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 8       | 7       | 34.59  | cps   |
| Cadmium    | 111-1 | 1256    | 1319    | 1283    | 1286    | 2.46   | cps   |
| Calcium    | 43-1  | 200     | 175     | 208     | 194     | 8.92   | cps   |
| Calcium    | 44-1  | 103998  | 100524  | 100263  | 101595  | 2.05   | cps   |
| Chromium   | 52-2  | 187     | 213     | 170     | 190     | 11.51  | cps   |
| Cobalt     | 59-2  | 37      | 23      | 30      | 30      | 22.23  | cps   |
| Copper     | 63-2  | 1380    | 1513    | 1410    | 1435    | 4.88   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 0       | 17      | 17      | 11      | 86.60  | cps   |
| Erbium     | 164-2 | 10      | 10      | 13      | 11      | 17.30  | cps   |
| Gadolinium | 160-1 | 50      | 42      | 33      | 42      | 19.99  | cps   |
| Gadolinium | 160-2 | 17      | 23      | 10      | 17      | 39.99  | cps   |
| Holmium    | 165-1 | 7102325 | 7115086 | 6966963 | 7061458 | 1.16   | cps   |
| Holmium    | 165-2 | 2899250 | 2915714 | 2916884 | 2910616 | 0.34   | cps   |
| Indium     | 115-1 | 4239874 | 4211942 | 4137567 | 4196461 | 1.26   | cps   |
| Indium     | 115-2 | 673258  | 681009  | 682208  | 678825  | 0.72   | cps   |
| Iron       | 56-2  | 5557    | 5095    | 4895    | 5183    | 6.54   | cps   |
| Iron       | 57-2  | 194     | 167     | 172     | 178     | 8.27   | cps   |
| Lead       | 206-1 | 1022    | 1083    | 1072    | 1059    | 3.07   | cps   |
| Lead       | 207-1 | 989     | 861     | 828     | 893     | 9.53   | cps   |
| Lead       | 208-1 | 4223    | 4061    | 4128    | 4137    | 1.96   | cps   |
| Lithium    | 6-1   | 3012100 | 3006783 | 2971769 | 2996884 | 0.73   | cps   |
| Magnesium  | 24-2  | 1517    | 1208    | 1225    | 1317    | 13.17  | cps   |
| Manganese  | 55-2  | 83      | 93      | 110     | 96      | 14.09  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB94 Instrumnet Name : P7  
 Client Sample ID : CCB94 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 14:42:18 DataFile Name : 041CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1700     | 1959     | 1992     | 1884     | 8.48   | cps   |
| Molybdenum | 94-1  | 1125     | 958      | 1092     | 1058     | 8.33   | cps   |
| Molybdenum | 95-1  | 1117     | 1017     | 1100     | 1078     | 4.97   | cps   |
| Molybdenum | 96-1  | 1225     | 1392     | 1142     | 1253     | 10.16  | cps   |
| Molybdenum | 97-1  | 917      | 708      | 633      | 753      | 19.50  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 40       | 53       | 40       | 44       | 17.32  | cps   |
| Phosphorus | 31-2  | 183      | 200      | 150      | 178      | 14.32  | cps   |
| Potassium  | 39-2  | 19222    | 19772    | 19422    | 19472    | 1.43   | cps   |
| Rhodium    | 103-1 | 3639034  | 3655595  | 3582162  | 3625597  | 1.06   | cps   |
| Rhodium    | 103-2 | 1681957  | 1688955  | 1694123  | 1688345  | 0.36   | cps   |
| Scandium   | 45-1  | 2926381  | 2923945  | 2851344  | 2900557  | 1.47   | cps   |
| Scandium   | 45-2  | 125055   | 124773   | 125499   | 125109   | 0.29   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 13       | 7        | 9        | 10       | 28.61  | cps   |
| Selenium   | 82-1  | 34       | 11       | -14      | 10       | 233.31 | cps   |
| Silicon    | 28-1  | 24160429 | 23930144 | 23979022 | 24023198 | 0.51   | cps   |
| Silver     | 109-1 | 408      | 250      | 392      | 350      | 24.86  | cps   |
| Silver     | 107-1 | 450      | 408      | 300      | 386      | 20.05  | cps   |
| Sodium     | 23-2  | 59762    | 57193    | 56356    | 57770    | 3.07   | cps   |
| Strontium  | 86-1  | 175      | 167      | 158      | 167      | 5.00   | cps   |
| Strontium  | 88-1  | 383      | 258      | 425      | 356      | 24.39  | cps   |
| Sulfur     | 34-1  | 404830   | 400656   | 401305   | 402264   | 0.56   | cps   |
| Terbium    | 159-1 | 7042587  | 7107067  | 6952782  | 7034145  | 1.10   | cps   |
| Terbium    | 159-2 | 2787737  | 2808929  | 2804437  | 2800368  | 0.40   | cps   |
| Thallium   | 203-1 | 1125     | 625      | 575      | 775      | 39.24  | cps   |
| Thallium   | 205-1 | 2334     | 1659     | 1692     | 1895     | 20.08  | cps   |
| Tin        | 118-1 | 1508     | 1500     | 1667     | 1558     | 6.03   | cps   |
| Titanium   | 47-1  | 100      | 133      | 142      | 125      | 17.64  | cps   |
| Uranium    | 238-1 | 400      | 308      | 283      | 331      | 18.58  | cps   |
| Vanadium   | 51-2  | 47       | 30       | 30       | 36       | 27.07  | cps   |
| Yttrium    | 89-1  | 3997526  | 4000376  | 3909741  | 3969214  | 1.30   | cps   |
| Yttrium    | 89-2  | 493792   | 496448   | 498148   | 496129   | 0.44   | cps   |
| Zinc       | 66-2  | 363      | 293      | 357      | 338      | 11.44  | cps   |
| Zirconium  | 90-1  | 767      | 775      | 767      | 769      | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB94               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB94               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:42:18 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 267  | 133  | 133  | 178     | 43.30  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:45:50 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 250      | 275      | 225      | 250      | 10.00  | cps   |
| Antimony   | 121-1 | 12498    | 9162     | 7227     | 9629     | 27.69  | cps   |
| Arsenic    | 75-2  | 6433     | 6676     | 6305     | 6471     | 2.91   | cps   |
| Barium     | 135-1 | 128909   | 125596   | 124688   | 126397   | 1.76   | cps   |
| Barium     | 137-1 | 222894   | 217574   | 217533   | 219334   | 1.41   | cps   |
| Beryllium  | 9-1   | 322      | 333      | 372      | 343      | 7.66   | cps   |
| Bismuth    | 209-1 | 4444671  | 4360590  | 4307214  | 4370825  | 1.59   | cps   |
| Bismuth    | 209-2 | 1877775  | 1872002  | 1894206  | 1881327  | 0.61   | cps   |
| Boron      | 11-1  | 35467    | 36787    | 35134    | 35796    | 2.44   | cps   |
| Boron      | 10-1  | 7469     | 7719     | 6960     | 7383     | 5.24   | cps   |
| Cadmium    | 106-1 | 1642     | 1633     | 1617     | 1631     | 0.78   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 8        | 14       | 45.83  | cps   |
| Cadmium    | 111-1 | 1182     | 1175     | 1163     | 1173     | 0.80   | cps   |
| Calcium    | 43-1  | 1908153  | 1852080  | 1809934  | 1856722  | 2.65   | cps   |
| Calcium    | 44-1  | 29956577 | 29294480 | 28860305 | 29370454 | 1.88   | cps   |
| Chromium   | 52-2  | 613      | 560      | 513      | 562      | 8.90   | cps   |
| Cobalt     | 59-2  | 3951     | 4341     | 4151     | 4147     | 4.70   | cps   |
| Copper     | 63-2  | 4944     | 5058     | 5321     | 5108     | 3.78   | cps   |
| Dysprosium | 156-1 | 150      | 75       | 142      | 122      | 33.64  | cps   |
| Dysprosium | 156-2 | 50       | 60       | 60       | 57       | 10.19  | cps   |
| Erbium     | 164-1 | 200      | 150      | 133      | 161      | 21.53  | cps   |
| Erbium     | 164-2 | 50       | 40       | 90       | 60       | 44.10  | cps   |
| Gadolinium | 160-1 | 150      | 175      | 133      | 153      | 13.73  | cps   |
| Gadolinium | 160-2 | 70       | 77       | 80       | 76       | 6.74   | cps   |
| Holmium    | 165-1 | 6194695  | 6054761  | 5977265  | 6075573  | 1.81   | cps   |
| Holmium    | 165-2 | 2442008  | 2442549  | 2474999  | 2453186  | 0.77   | cps   |
| Indium     | 115-1 | 3516000  | 3432747  | 3375608  | 3441452  | 2.05   | cps   |
| Indium     | 115-2 | 515758   | 513633   | 521209   | 516867   | 0.76   | cps   |
| Iron       | 56-2  | 11512058 | 11406223 | 11421283 | 11446521 | 0.50   | cps   |
| Iron       | 57-2  | 279258   | 275749   | 276701   | 277236   | 0.65   | cps   |
| Lead       | 206-1 | 1278     | 967      | 1083     | 1109     | 14.17  | cps   |
| Lead       | 207-1 | 878      | 889      | 828      | 865      | 3.76   | cps   |
| Lead       | 208-1 | 4534     | 4078     | 4217     | 4276     | 5.46   | cps   |
| Lithium    | 6-1   | 2808606  | 2772119  | 2748300  | 2776342  | 1.09   | cps   |
| Magnesium  | 24-2  | 5840990  | 5827851  | 5831441  | 5833427  | 0.12   | cps   |
| Manganese  | 55-2  | 1308489  | 1298468  | 1298400  | 1301786  | 0.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:45:50 | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 7110      | 6869      | 6852      | 6944      | 2.08   | cps   |
| Molybdenum | 94-1  | 3667      | 3484      | 2975      | 3376      | 10.62  | cps   |
| Molybdenum | 95-1  | 4701      | 4176      | 4343      | 4406      | 6.09   | cps   |
| Molybdenum | 96-1  | 5043      | 5285      | 4768      | 5032      | 5.14   | cps   |
| Molybdenum | 97-1  | 3142      | 2834      | 2759      | 2912      | 6.98   | cps   |
| Neodymium  | 150-1 | 127       | 107       | 140       | 124       | 13.48  | cps   |
| Neodymium  | 150-2 | 40        | 60        | 20        | 40        | 50.00  | cps   |
| Nickel     | 60-2  | 367       | 413       | 367       | 382       | 7.05   | cps   |
| Phosphorus | 31-2  | 292       | 342       | 167       | 267       | 33.80  | cps   |
| Potassium  | 39-2  | 733840    | 723793    | 723902    | 727179    | 0.79   | cps   |
| Rhodium    | 103-1 | 2856840   | 2786393   | 2728972   | 2790735   | 2.29   | cps   |
| Rhodium    | 103-2 | 1254584   | 1240343   | 1263981   | 1252969   | 0.95   | cps   |
| Scandium   | 45-1  | 2366373   | 2318910   | 2272519   | 2319267   | 2.02   | cps   |
| Scandium   | 45-2  | 93737     | 92734     | 93781     | 93418     | 0.63   | cps   |
| Selenium   | 77-2  | 17        | 13        | 3         | 11        | 62.48  | cps   |
| Selenium   | 78-2  | 2         | 6         | 11        | 6         | 75.49  | cps   |
| Selenium   | 82-1  | -653      | -516      | -668      | -612      | -13.66 | cps   |
| Silicon    | 28-1  | 36443804  | 35413009  | 34735737  | 35530850  | 2.42   | cps   |
| Silver     | 109-1 | 1333      | 925       | 825       | 1028      | 26.20  | cps   |
| Silver     | 107-1 | 1267      | 933       | 767       | 989       | 25.75  | cps   |
| Sodium     | 23-2  | 116448198 | 116190815 | 115939948 | 116192987 | 0.22   | cps   |
| Strontium  | 86-1  | 1137486   | 1112053   | 1092743   | 1114094   | 2.01   | cps   |
| Strontium  | 88-1  | 10203121  | 9920516   | 9824487   | 9982708   | 1.97   | cps   |
| Sulfur     | 34-1  | 416931    | 402959    | 395665    | 405185    | 2.67   | cps   |
| Terbium    | 159-1 | 6121279   | 5986698   | 5930664   | 6012880   | 1.63   | cps   |
| Terbium    | 159-2 | 2342071   | 2323499   | 2366927   | 2344166   | 0.93   | cps   |
| Thallium   | 203-1 | 192       | 183       | 192       | 189       | 2.55   | cps   |
| Thallium   | 205-1 | 517       | 458       | 400       | 458       | 12.73  | cps   |
| Tin        | 118-1 | 2500      | 2284      | 2350      | 2378      | 4.67   | cps   |
| Titanium   | 47-1  | 975       | 1058      | 1183      | 1072      | 9.78   | cps   |
| Uranium    | 238-1 | 28441     | 28349     | 28733     | 28507     | 0.70   | cps   |
| Vanadium   | 51-2  | 393       | 443       | 433       | 423       | 6.25   | cps   |
| Yttrium    | 89-1  | 3339759   | 3229775   | 3181555   | 3250363   | 2.49   | cps   |
| Yttrium    | 89-2  | 380532    | 379819    | 390013    | 383455    | 1.48   | cps   |
| Zinc       | 66-2  | 910       | 753       | 887       | 850       | 9.94   | cps   |
| Zirconium  | 90-1  | 2359      | 2117      | 1950      | 2142      | 9.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:45:50 | DataFile Name :   | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 575  | 533  | 458  | 522     | 11.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:49:23 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 658      | 833      | 617      | 703      | 16.36  | cps   |
| Antimony   | 121-1 | 5535     | 5193     | 5118     | 5282     | 4.21   | cps   |
| Arsenic    | 75-2  | 1359     | 1409     | 1378     | 1382     | 1.83   | cps   |
| Barium     | 135-1 | 99857    | 98606    | 99496    | 99320    | 0.65   | cps   |
| Barium     | 137-1 | 175050   | 170820   | 174668   | 173512   | 1.35   | cps   |
| Beryllium  | 9-1   | 283      | 228      | 300      | 270      | 13.99  | cps   |
| Bismuth    | 209-1 | 4293269  | 4293449  | 4322609  | 4303109  | 0.39   | cps   |
| Bismuth    | 209-2 | 1845667  | 1825537  | 1875134  | 1848779  | 1.35   | cps   |
| Boron      | 11-1  | 37782    | 37222    | 38057    | 37687    | 1.13   | cps   |
| Boron      | 10-1  | 7269     | 8002     | 7786     | 7686     | 4.90   | cps   |
| Cadmium    | 106-1 | 1559     | 1617     | 1467     | 1547     | 4.89   | cps   |
| Cadmium    | 108-1 | 13       | 4        | 8        | 8        | 49.98  | cps   |
| Cadmium    | 111-1 | 1128     | 1162     | 1063     | 1118     | 4.53   | cps   |
| Calcium    | 43-1  | 1896997  | 1873850  | 1870346  | 1880398  | 0.77   | cps   |
| Calcium    | 44-1  | 29820837 | 29685359 | 29464459 | 29656885 | 0.61   | cps   |
| Chromium   | 52-2  | 633      | 627      | 700      | 653      | 6.21   | cps   |
| Cobalt     | 59-2  | 1207     | 1120     | 1257     | 1195     | 5.79   | cps   |
| Copper     | 63-2  | 6475     | 6735     | 6425     | 6545     | 2.54   | cps   |
| Dysprosium | 156-1 | 192      | 158      | 167      | 172      | 10.07  | cps   |
| Dysprosium | 156-2 | 50       | 60       | 80       | 63       | 24.12  | cps   |
| Erbium     | 164-1 | 217      | 225      | 142      | 194      | 23.61  | cps   |
| Erbium     | 164-2 | 83       | 67       | 83       | 78       | 12.37  | cps   |
| Gadolinium | 160-1 | 158      | 150      | 183      | 164      | 10.58  | cps   |
| Gadolinium | 160-2 | 83       | 83       | 90       | 86       | 4.50   | cps   |
| Holmium    | 165-1 | 5944992  | 5898226  | 5999757  | 5947658  | 0.85   | cps   |
| Holmium    | 165-2 | 2400326  | 2367314  | 2443952  | 2403864  | 1.60   | cps   |
| Indium     | 115-1 | 3316201  | 3299938  | 3324766  | 3313635  | 0.38   | cps   |
| Indium     | 115-2 | 504606   | 495251   | 513099   | 504318   | 1.77   | cps   |
| Iron       | 56-2  | 1628578  | 1665740  | 1649330  | 1647883  | 1.13   | cps   |
| Iron       | 57-2  | 42635    | 43660    | 42663    | 42986    | 1.36   | cps   |
| Lead       | 206-1 | 1228     | 1078     | 1106     | 1137     | 7.02   | cps   |
| Lead       | 207-1 | 1056     | 1072     | 1128     | 1085     | 3.48   | cps   |
| Lead       | 208-1 | 4945     | 4739     | 4856     | 4847     | 2.13   | cps   |
| Lithium    | 6-1   | 2742148  | 2730170  | 2750254  | 2740857  | 0.37   | cps   |
| Magnesium  | 24-2  | 4899807  | 4975092  | 4930588  | 4935162  | 0.77   | cps   |
| Manganese  | 55-2  | 1958028  | 2000469  | 1978239  | 1978912  | 1.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:49:23 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 11063    | 11755    | 11572    | 11463    | 3.13   | cps   |
| Molybdenum | 94-1  | 4584     | 4451     | 4484     | 4506     | 1.54   | cps   |
| Molybdenum | 95-1  | 7461     | 7644     | 7502     | 7536     | 1.28   | cps   |
| Molybdenum | 96-1  | 7878     | 8036     | 8144     | 8019     | 1.67   | cps   |
| Molybdenum | 97-1  | 4468     | 4693     | 4418     | 4526     | 3.24   | cps   |
| Neodymium  | 150-1 | 127      | 220      | 200      | 182      | 26.97  | cps   |
| Neodymium  | 150-2 | 77       | 60       | 63       | 67       | 13.23  | cps   |
| Nickel     | 60-2  | 680      | 627      | 587      | 631      | 7.42   | cps   |
| Phosphorus | 31-2  | 217      | 308      | 192      | 239      | 25.71  | cps   |
| Potassium  | 39-2  | 749929   | 772519   | 762332   | 761593   | 1.49   | cps   |
| Rhodium    | 103-1 | 2694471  | 2685204  | 2701076  | 2693584  | 0.30   | cps   |
| Rhodium    | 103-2 | 1221829  | 1205620  | 1249590  | 1225679  | 1.81   | cps   |
| Scandium   | 45-1  | 2223196  | 2213093  | 2234310  | 2223533  | 0.48   | cps   |
| Scandium   | 45-2  | 90447    | 89407    | 92792    | 90882    | 1.91   | cps   |
| Selenium   | 77-2  | 10       | 3        | 13       | 9        | 57.30  | cps   |
| Selenium   | 78-2  | 13       | 6        | 7        | 9        | 44.56  | cps   |
| Selenium   | 82-1  | -386     | -383     | -453     | -407     | -9.65  | cps   |
| Silicon    | 28-1  | 30498113 | 30293651 | 30199656 | 30330473 | 0.50   | cps   |
| Silver     | 109-1 | 542      | 417      | 467      | 475      | 13.25  | cps   |
| Silver     | 107-1 | 450      | 467      | 392      | 436      | 9.03   | cps   |
| Sodium     | 23-2  | 91607823 | 93085460 | 92108019 | 92267101 | 0.81   | cps   |
| Strontium  | 86-1  | 1013888  | 1008464  | 1001794  | 1008049  | 0.60   | cps   |
| Strontium  | 88-1  | 9072144  | 9011180  | 9032114  | 9038479  | 0.34   | cps   |
| Sulfur     | 34-1  | 413818   | 401675   | 405794   | 407096   | 1.52   | cps   |
| Terbium    | 159-1 | 5868858  | 5837737  | 5904087  | 5870227  | 0.57   | cps   |
| Terbium    | 159-2 | 2290049  | 2245220  | 2323391  | 2286220  | 1.72   | cps   |
| Thallium   | 203-1 | 108      | 150      | 125      | 128      | 16.41  | cps   |
| Thallium   | 205-1 | 283      | 267      | 358      | 303      | 16.13  | cps   |
| Tin        | 118-1 | 1725     | 2167     | 2075     | 1989     | 11.72  | cps   |
| Titanium   | 47-1  | 1167     | 983      | 1167     | 1106     | 9.57   | cps   |
| Uranium    | 238-1 | 256723   | 255353   | 254321   | 255466   | 0.47   | cps   |
| Vanadium   | 51-2  | 727      | 697      | 810      | 744      | 7.89   | cps   |
| Yttrium    | 89-1  | 3112438  | 3109162  | 3147042  | 3122881  | 0.67   | cps   |
| Yttrium    | 89-2  | 370952   | 365416   | 375675   | 370681   | 1.39   | cps   |
| Zinc       | 66-2  | 983      | 1127     | 1177     | 1096     | 9.16   | cps   |
| Zirconium  | 90-1  | 1167     | 1233     | 1167     | 1189     | 3.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:49:23 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 258  | 233  | 175  | 222     | 19.24  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:52:55 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 358      | 358      | 458      | 392      | 14.74  | cps   |
| Antimony   | 121-1 | 3826     | 3784     | 3676     | 3762     | 2.06   | cps   |
| Arsenic    | 75-2  | 876      | 967      | 956      | 933      | 5.31   | cps   |
| Barium     | 135-1 | 134898   | 130028   | 133392   | 132772   | 1.88   | cps   |
| Barium     | 137-1 | 231559   | 228018   | 227925   | 229167   | 0.90   | cps   |
| Beryllium  | 9-1   | 339      | 261      | 228      | 276      | 20.66  | cps   |
| Bismuth    | 209-1 | 4281385  | 4177734  | 4207155  | 4222091  | 1.27   | cps   |
| Bismuth    | 209-2 | 1806543  | 1831028  | 1829222  | 1822264  | 0.75   | cps   |
| Boron      | 11-1  | 27618    | 27559    | 27901    | 27693    | 0.66   | cps   |
| Boron      | 10-1  | 5635     | 5785     | 5860     | 5760     | 1.99   | cps   |
| Cadmium    | 106-1 | 1367     | 1525     | 1458     | 1450     | 5.48   | cps   |
| Cadmium    | 108-1 | 21       | 4        | 8        | 11       | 78.05  | cps   |
| Cadmium    | 111-1 | 1092     | 1165     | 1153     | 1136     | 3.42   | cps   |
| Calcium    | 43-1  | 1837287  | 1811936  | 1824925  | 1824716  | 0.69   | cps   |
| Calcium    | 44-1  | 29170283 | 28609611 | 28861646 | 28880513 | 0.97   | cps   |
| Chromium   | 52-2  | 393      | 490      | 473      | 452      | 11.43  | cps   |
| Cobalt     | 59-2  | 1100     | 1073     | 1167     | 1113     | 4.32   | cps   |
| Copper     | 63-2  | 5778     | 5601     | 5831     | 5737     | 2.10   | cps   |
| Dysprosium | 156-1 | 25       | 42       | 42       | 36       | 26.65  | cps   |
| Dysprosium | 156-2 | 17       | 20       | 10       | 16       | 32.73  | cps   |
| Erbium     | 164-1 | 42       | 92       | 17       | 50       | 76.37  | cps   |
| Erbium     | 164-2 | 23       | 30       | 27       | 27       | 12.51  | cps   |
| Gadolinium | 160-1 | 42       | 17       | 100      | 53       | 81.02  | cps   |
| Gadolinium | 160-2 | 23       | 30       | 33       | 29       | 17.63  | cps   |
| Holmium    | 165-1 | 5916753  | 5809434  | 5865304  | 5863830  | 0.92   | cps   |
| Holmium    | 165-2 | 2347187  | 2378831  | 2369879  | 2365299  | 0.69   | cps   |
| Indium     | 115-1 | 3271317  | 3210171  | 3243380  | 3241623  | 0.94   | cps   |
| Indium     | 115-2 | 493374   | 497482   | 498943   | 496600   | 0.58   | cps   |
| Iron       | 56-2  | 7236221  | 7267832  | 7228349  | 7244134  | 0.29   | cps   |
| Iron       | 57-2  | 176081   | 175694   | 176946   | 176241   | 0.36   | cps   |
| Lead       | 206-1 | 1078     | 1039     | 1217     | 1111     | 8.41   | cps   |
| Lead       | 207-1 | 889      | 922      | 800      | 870      | 7.26   | cps   |
| Lead       | 208-1 | 4295     | 3995     | 4323     | 4204     | 4.32   | cps   |
| Lithium    | 6-1   | 2679196  | 2642208  | 2652517  | 2657974  | 0.72   | cps   |
| Magnesium  | 24-2  | 4930041  | 4942318  | 4956037  | 4942799  | 0.26   | cps   |
| Manganese  | 55-2  | 647475   | 652645   | 654364   | 651494   | 0.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:52:55 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 98-1  | 867       | 983       | 942       | 931       | 6.35   | cps   |
| Molybdenum | 94-1  | 583       | 467       | 433       | 494       | 15.93  | cps   |
| Molybdenum | 95-1  | 683       | 475       | 533       | 564       | 19.06  | cps   |
| Molybdenum | 96-1  | 617       | 650       | 783       | 683       | 12.91  | cps   |
| Molybdenum | 97-1  | 392       | 425       | 350       | 389       | 9.66   | cps   |
| Neodymium  | 150-1 | 7         | 47        | 0         | 18        | 141.96 | cps   |
| Neodymium  | 150-2 | 10        | 3         | 3         | 6         | 69.34  | cps   |
| Nickel     | 60-2  | 1197      | 1317      | 1410      | 1308      | 8.18   | cps   |
| Phosphorus | 31-2  | 158       | 108       | 83        | 117       | 32.73  | cps   |
| Potassium  | 39-2  | 664628    | 664212    | 664061    | 664300    | 0.04   | cps   |
| Rhodium    | 103-1 | 2663908   | 2603286   | 2628855   | 2632016   | 1.16   | cps   |
| Rhodium    | 103-2 | 1200561   | 1211785   | 1210189   | 1207512   | 0.50   | cps   |
| Scandium   | 45-1  | 2214393   | 2168697   | 2165111   | 2182734   | 1.26   | cps   |
| Scandium   | 45-2  | 88667     | 89572     | 90330     | 89523     | 0.93   | cps   |
| Selenium   | 77-2  | 13        | 10        | 3         | 9         | 57.30  | cps   |
| Selenium   | 78-2  | 9         | 2         | 4         | 5         | 78.12  | cps   |
| Selenium   | 82-1  | -342      | -458      | -481      | -427      | -17.51 | cps   |
| Silicon    | 28-1  | 35776492  | 35409694  | 35177917  | 35454701  | 0.85   | cps   |
| Silver     | 109-1 | 417       | 283       | 300       | 333       | 21.80  | cps   |
| Silver     | 107-1 | 308       | 483       | 375       | 389       | 22.71  | cps   |
| Sodium     | 23-2  | 101277900 | 101640296 | 101895290 | 101604495 | 0.31   | cps   |
| Strontium  | 86-1  | 1032589   | 1005947   | 1012951   | 1017163   | 1.36   | cps   |
| Strontium  | 88-1  | 9169124   | 9025685   | 9127060   | 9107290   | 0.81   | cps   |
| Sulfur     | 34-1  | 485667    | 481571    | 479380    | 482206    | 0.66   | cps   |
| Terbium    | 159-1 | 5783776   | 5742468   | 5759529   | 5761924   | 0.36   | cps   |
| Terbium    | 159-2 | 2244643   | 2256867   | 2263254   | 2254922   | 0.42   | cps   |
| Thallium   | 203-1 | 108       | 100       | 58        | 89        | 30.13  | cps   |
| Thallium   | 205-1 | 200       | 225       | 200       | 208       | 6.93   | cps   |
| Tin        | 118-1 | 1767      | 1775      | 2009      | 1850      | 7.42   | cps   |
| Titanium   | 47-1  | 1217      | 1308      | 1158      | 1228      | 6.16   | cps   |
| Uranium    | 238-1 | 12890     | 13199     | 12398     | 12829     | 3.15   | cps   |
| Vanadium   | 51-2  | 460       | 430       | 513       | 468       | 9.02   | cps   |
| Yttrium    | 89-1  | 3079863   | 3013143   | 3055994   | 3049667   | 1.11   | cps   |
| Yttrium    | 89-2  | 363401    | 363210    | 364006    | 363539    | 0.11   | cps   |
| Zinc       | 66-2  | 1760      | 1797      | 1763      | 1773      | 1.14   | cps   |
| Zirconium  | 90-1  | 675       | 667       | 533       | 625       | 12.72  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:52:55 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 183  | 225  | 203     | 10.34  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:56:27  | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 50      | 67      | 53      | 24.12  | cps   |
| Antimony   | 121-1 | 4184    | 4184    | 4426    | 4265    | 3.27   | cps   |
| Arsenic    | 75-2  | 44      | 22      | 22      | 30      | 43.30  | cps   |
| Barium     | 135-1 | 175     | 100     | 125     | 133     | 28.64  | cps   |
| Barium     | 137-1 | 158     | 233     | 158     | 183     | 23.62  | cps   |
| Beryllium  | 9-1   | 306     | 217     | 222     | 248     | 20.07  | cps   |
| Bismuth    | 209-1 | 4651711 | 4658328 | 4499800 | 4603280 | 1.95   | cps   |
| Bismuth    | 209-2 | 1996629 | 1990956 | 1991247 | 1992944 | 0.16   | cps   |
| Boron      | 11-1  | 2975    | 2917    | 2692    | 2861    | 5.23   | cps   |
| Boron      | 10-1  | 575     | 742     | 600     | 639     | 14.07  | cps   |
| Cadmium    | 106-1 | 1492    | 1425    | 1192    | 1370    | 11.50  | cps   |
| Cadmium    | 108-1 | 0       | 4       | 8       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1065    | 1028    | 883     | 992     | 9.72   | cps   |
| Calcium    | 43-1  | 175     | 292     | 283     | 250     | 26.03  | cps   |
| Calcium    | 44-1  | 95021   | 96414   | 95197   | 95544   | 0.79   | cps   |
| Chromium   | 52-2  | 397     | 423     | 480     | 433     | 9.82   | cps   |
| Cobalt     | 59-2  | 43      | 27      | 33      | 34      | 24.35  | cps   |
| Copper     | 63-2  | 6625    | 6055    | 6298    | 6326    | 4.52   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 17      | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Erbium     | 164-2 | 10      | 3       | 7       | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 17      | 42      | 8       | 22      | 78.07  | cps   |
| Gadolinium | 160-2 | 7       | 17      | 20      | 14      | 48.02  | cps   |
| Holmium    | 165-1 | 5932985 | 5996256 | 5902037 | 5943759 | 0.81   | cps   |
| Holmium    | 165-2 | 2407693 | 2401469 | 2406039 | 2405067 | 0.13   | cps   |
| Indium     | 115-1 | 3414791 | 3431099 | 3319421 | 3388437 | 1.78   | cps   |
| Indium     | 115-2 | 518227  | 513052  | 513762  | 515014  | 0.54   | cps   |
| Iron       | 56-2  | 4979    | 4923    | 5023    | 4975    | 1.01   | cps   |
| Iron       | 57-2  | 128     | 139     | 128     | 131     | 4.88   | cps   |
| Lead       | 206-1 | 5440    | 5763    | 5701    | 5635    | 3.04   | cps   |
| Lead       | 207-1 | 4818    | 4840    | 5023    | 4894    | 2.31   | cps   |
| Lead       | 208-1 | 21708   | 22247   | 22808   | 22254   | 2.47   | cps   |
| Lithium    | 6-1   | 2745872 | 2764147 | 2674515 | 2728178 | 1.74   | cps   |
| Magnesium  | 24-2  | 908     | 900     | 1025    | 945     | 7.40   | cps   |
| Manganese  | 55-2  | 190     | 150     | 173     | 171     | 11.74  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:56:27  | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 275      | 208      | 158      | 214      | 27.37  | cps   |
| Molybdenum | 94-1  | 208      | 167      | 92       | 156      | 38.01  | cps   |
| Molybdenum | 95-1  | 92       | 150      | 125      | 122      | 23.95  | cps   |
| Molybdenum | 96-1  | 108      | 200      | 125      | 144      | 33.80  | cps   |
| Molybdenum | 97-1  | 75       | 83       | 50       | 69       | 24.98  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 53       | 60       | 50       | 54       | 9.35   | cps   |
| Phosphorus | 31-2  | 167      | 217      | 100      | 161      | 36.33  | cps   |
| Potassium  | 39-2  | 14299    | 13782    | 13198    | 13760    | 4.00   | cps   |
| Rhodium    | 103-1 | 2879055  | 2885253  | 2787493  | 2850600  | 1.92   | cps   |
| Rhodium    | 103-2 | 1311298  | 1303850  | 1301709  | 1305619  | 0.39   | cps   |
| Scandium   | 45-1  | 2195271  | 2196301  | 2133586  | 2175053  | 1.65   | cps   |
| Scandium   | 45-2  | 89059    | 87376    | 88643    | 88359    | 0.99   | cps   |
| Selenium   | 77-2  | 0        | 13       | 10       | 8        | 89.21  | cps   |
| Selenium   | 78-2  | 11       | 4        | 2        | 6        | 88.24  | cps   |
| Selenium   | 82-1  | -62      | -19      | -26      | -36      | -64.78 | cps   |
| Silicon    | 28-1  | 19631181 | 19218481 | 19173699 | 19341121 | 1.30   | cps   |
| Silver     | 109-1 | 517      | 417      | 375      | 436      | 16.70  | cps   |
| Silver     | 107-1 | 483      | 417      | 450      | 450      | 7.41   | cps   |
| Sodium     | 23-2  | 64598    | 62991    | 63493    | 63694    | 1.29   | cps   |
| Strontium  | 86-1  | 275      | 258      | 208      | 247      | 14.04  | cps   |
| Strontium  | 88-1  | 900      | 867      | 900      | 889      | 2.17   | cps   |
| Sulfur     | 34-1  | 338964   | 334980   | 329763   | 334569   | 1.38   | cps   |
| Terbium    | 159-1 | 5875970  | 5895678  | 5866000  | 5879216  | 0.26   | cps   |
| Terbium    | 159-2 | 2303626  | 2275229  | 2283645  | 2287500  | 0.64   | cps   |
| Thallium   | 203-1 | 92       | 108      | 100      | 100      | 8.33   | cps   |
| Thallium   | 205-1 | 183      | 158      | 192      | 178      | 9.76   | cps   |
| Tin        | 118-1 | 1608     | 1709     | 1750     | 1689     | 4.31   | cps   |
| Titanium   | 47-1  | 292      | 292      | 392      | 325      | 17.77  | cps   |
| Uranium    | 238-1 | 67       | 58       | 125      | 83       | 43.59  | cps   |
| Vanadium   | 51-2  | 550      | 480      | 477      | 502      | 8.25   | cps   |
| Yttrium    | 89-1  | 3115662  | 3133990  | 3028322  | 3092658  | 1.83   | cps   |
| Yttrium    | 89-2  | 369616   | 365203   | 367098   | 367306   | 0.60   | cps   |
| Zinc       | 66-2  | 1097     | 1040     | 1070     | 1069     | 2.65   | cps   |
| Zirconium  | 90-1  | 392      | 333      | 400      | 375      | 9.69   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01             | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:56:27  | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 117  | 92   | 83   | 97      | 17.84  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PM    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:59:59 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6235     | 6685     | 6877     | 6599     | 4.99   | cps   |
| Antimony   | 121-1 | 4451     | 3876     | 3901     | 4076     | 7.98   | cps   |
| Arsenic    | 75-2  | 559      | 557      | 543      | 553      | 1.65   | cps   |
| Barium     | 135-1 | 155906   | 153529   | 153580   | 154338   | 0.88   | cps   |
| Barium     | 137-1 | 267217   | 262665   | 266823   | 265568   | 0.95   | cps   |
| Beryllium  | 9-1   | 222      | 322      | 244      | 263      | 19.97  | cps   |
| Bismuth    | 209-1 | 4490534  | 4466930  | 4473431  | 4476965  | 0.27   | cps   |
| Bismuth    | 209-2 | 1959176  | 1853135  | 1940035  | 1917449  | 2.95   | cps   |
| Boron      | 11-1  | 16092    | 16234    | 17761    | 16696    | 5.54   | cps   |
| Boron      | 10-1  | 3626     | 3509     | 3542     | 3559     | 1.69   | cps   |
| Cadmium    | 106-1 | 1375     | 1408     | 1442     | 1408     | 2.37   | cps   |
| Cadmium    | 108-1 | 25       | 21       | 8        | 18       | 48.05  | cps   |
| Cadmium    | 111-1 | 974      | 1009     | 1028     | 1004     | 2.73   | cps   |
| Calcium    | 43-1  | 2109739  | 2108787  | 2087694  | 2102073  | 0.59   | cps   |
| Calcium    | 44-1  | 33282698 | 33095589 | 33003153 | 33127147 | 0.43   | cps   |
| Chromium   | 52-2  | 1007     | 953      | 957      | 972      | 3.07   | cps   |
| Cobalt     | 59-2  | 8286     | 8359     | 8129     | 8258     | 1.42   | cps   |
| Copper     | 63-2  | 7852     | 7732     | 7986     | 7857     | 1.61   | cps   |
| Dysprosium | 156-1 | 367      | 508      | 358      | 411      | 20.51  | cps   |
| Dysprosium | 156-2 | 117      | 177      | 163      | 152      | 20.70  | cps   |
| Erbium     | 164-1 | 383      | 475      | 417      | 425      | 10.92  | cps   |
| Erbium     | 164-2 | 173      | 200      | 210      | 194      | 9.75   | cps   |
| Gadolinium | 160-1 | 375      | 350      | 433      | 386      | 11.08  | cps   |
| Gadolinium | 160-2 | 273      | 200      | 163      | 212      | 26.39  | cps   |
| Holmium    | 165-1 | 5921403  | 5935838  | 5978377  | 5945206  | 0.50   | cps   |
| Holmium    | 165-2 | 2460706  | 2311344  | 2406674  | 2392908  | 3.16   | cps   |
| Indium     | 115-1 | 3301985  | 3295014  | 3310575  | 3302525  | 0.24   | cps   |
| Indium     | 115-2 | 511566   | 481846   | 505704   | 499705   | 3.15   | cps   |
| Iron       | 56-2  | 15282074 | 15380851 | 15455117 | 15372681 | 0.56   | cps   |
| Iron       | 57-2  | 372388   | 367601   | 374778   | 371589   | 0.98   | cps   |
| Lead       | 206-1 | 3273     | 3239     | 3467     | 3326     | 3.70   | cps   |
| Lead       | 207-1 | 2617     | 2550     | 2623     | 2597     | 1.55   | cps   |
| Lead       | 208-1 | 13064    | 12425    | 12564    | 12684    | 2.65   | cps   |
| Lithium    | 6-1   | 2610343  | 2599355  | 2594929  | 2601542  | 0.31   | cps   |
| Magnesium  | 24-2  | 12719138 | 12816958 | 12872450 | 12802849 | 0.61   | cps   |
| Manganese  | 55-2  | 1287527  | 1301293  | 1302021  | 1296947  | 0.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PM    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:59:59 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1508     | 1350     | 1417     | 1425     | 5.58   | cps   |
| Molybdenum | 94-1  | 3559     | 3751     | 3751     | 3687     | 3.00   | cps   |
| Molybdenum | 95-1  | 825      | 992      | 942      | 920      | 9.30   | cps   |
| Molybdenum | 96-1  | 1684     | 1609     | 1583     | 1625     | 3.20   | cps   |
| Molybdenum | 97-1  | 492      | 733      | 550      | 592      | 21.31  | cps   |
| Neodymium  | 150-1 | 673      | 653      | 653      | 660      | 1.75   | cps   |
| Neodymium  | 150-2 | 170      | 273      | 207      | 217      | 24.18  | cps   |
| Nickel     | 60-2  | 2374     | 2447     | 2320     | 2380     | 2.67   | cps   |
| Phosphorus | 31-2  | 2059     | 1909     | 2125     | 2031     | 5.47   | cps   |
| Potassium  | 39-2  | 253666   | 258020   | 260565   | 257417   | 1.36   | cps   |
| Rhodium    | 103-1 | 2706860  | 2709219  | 2719901  | 2711993  | 0.26   | cps   |
| Rhodium    | 103-2 | 1264916  | 1187075  | 1241166  | 1231053  | 3.24   | cps   |
| Scandium   | 45-1  | 2126649  | 2140758  | 2130544  | 2132650  | 0.34   | cps   |
| Scandium   | 45-2  | 89562    | 83924    | 88640    | 87375    | 3.46   | cps   |
| Selenium   | 77-2  | 10       | 7        | 13       | 10       | 33.30  | cps   |
| Selenium   | 78-2  | 11       | 17       | 7        | 12       | 39.74  | cps   |
| Selenium   | 82-1  | -31      | -29      | -27      | -29      | -8.50  | cps   |
| Silicon    | 28-1  | 33895328 | 33725013 | 33653491 | 33757944 | 0.37   | cps   |
| Silver     | 109-1 | 400      | 417      | 433      | 417      | 4.00   | cps   |
| Silver     | 107-1 | 458      | 433      | 367      | 419      | 11.30  | cps   |
| Sodium     | 23-2  | 2045838  | 2069046  | 2092323  | 2069069  | 1.12   | cps   |
| Strontium  | 86-1  | 902296   | 905027   | 899922   | 902415   | 0.28   | cps   |
| Strontium  | 88-1  | 8139466  | 8122083  | 8134182  | 8131910  | 0.11   | cps   |
| Sulfur     | 34-1  | 4347765  | 4323382  | 4297212  | 4322786  | 0.58   | cps   |
| Terbium    | 159-1 | 5841797  | 5874963  | 5862614  | 5859791  | 0.29   | cps   |
| Terbium    | 159-2 | 2327307  | 2183475  | 2301035  | 2270606  | 3.37   | cps   |
| Thallium   | 203-1 | 50       | 75       | 75       | 67       | 21.65  | cps   |
| Thallium   | 205-1 | 233      | 175      | 158      | 189      | 20.85  | cps   |
| Tin        | 118-1 | 1667     | 1884     | 1975     | 1842     | 8.60   | cps   |
| Titanium   | 47-1  | 2267     | 2409     | 2125     | 2267     | 6.25   | cps   |
| Uranium    | 238-1 | 20191    | 19833    | 20025    | 20016    | 0.90   | cps   |
| Vanadium   | 51-2  | 1523     | 1693     | 1680     | 1632     | 5.79   | cps   |
| Yttrium    | 89-1  | 3062096  | 3045264  | 3060067  | 3055809  | 0.30   | cps   |
| Yttrium    | 89-2  | 368829   | 347588   | 366903   | 361107   | 3.25   | cps   |
| Zinc       | 66-2  | 747      | 753      | 873      | 791      | 9.01   | cps   |
| Zirconium  | 90-1  | 8328     | 7969     | 8862     | 8386     | 5.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PM    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 14:59:59 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1942 | 1984 | 1775 | 1900    | 5.80   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02DUP Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMDU Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:03:31 DataFile Name : 047SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6468     | 7461     | 7053     | 6994     | 7.13   | cps   |
| Antimony   | 121-1 | 3951     | 4076     | 3892     | 3973     | 2.36   | cps   |
| Arsenic    | 75-2  | 619      | 602      | 511      | 577      | 10.02  | cps   |
| Barium     | 135-1 | 156167   | 155477   | 154524   | 155389   | 0.53   | cps   |
| Barium     | 137-1 | 270471   | 271533   | 275722   | 272575   | 1.02   | cps   |
| Beryllium  | 9-1   | 217      | 244      | 211      | 224      | 7.97   | cps   |
| Bismuth    | 209-1 | 4511514  | 4474325  | 4501552  | 4495797  | 0.43   | cps   |
| Bismuth    | 209-2 | 1945194  | 1944284  | 1931791  | 1940423  | 0.39   | cps   |
| Boron      | 11-1  | 16451    | 17344    | 17010    | 16935    | 2.66   | cps   |
| Boron      | 10-1  | 3717     | 3542     | 3559     | 3606     | 2.68   | cps   |
| Cadmium    | 106-1 | 1358     | 1350     | 1425     | 1378     | 2.98   | cps   |
| Cadmium    | 108-1 | 29       | 8        | 8        | 15       | 78.76  | cps   |
| Cadmium    | 111-1 | 951      | 956      | 1013     | 973      | 3.51   | cps   |
| Calcium    | 43-1  | 2123751  | 2102603  | 2122623  | 2116326  | 0.56   | cps   |
| Calcium    | 44-1  | 33528983 | 33204102 | 33688247 | 33473777 | 0.74   | cps   |
| Chromium   | 52-2  | 1043     | 1000     | 1057     | 1033     | 2.87   | cps   |
| Cobalt     | 59-2  | 8319     | 8396     | 8459     | 8391     | 0.84   | cps   |
| Copper     | 63-2  | 7469     | 7535     | 7149     | 7384     | 2.80   | cps   |
| Dysprosium | 156-1 | 350      | 417      | 358      | 375      | 9.69   | cps   |
| Dysprosium | 156-2 | 143      | 163      | 163      | 157      | 7.37   | cps   |
| Erbium     | 164-1 | 467      | 400      | 442      | 436      | 7.72   | cps   |
| Erbium     | 164-2 | 203      | 137      | 167      | 169      | 19.77  | cps   |
| Gadolinium | 160-1 | 408      | 425      | 442      | 425      | 3.92   | cps   |
| Gadolinium | 160-2 | 180      | 200      | 163      | 181      | 10.13  | cps   |
| Holmium    | 165-1 | 5978137  | 5942207  | 6019113  | 5979819  | 0.64   | cps   |
| Holmium    | 165-2 | 2443405  | 2423996  | 2412351  | 2426584  | 0.65   | cps   |
| Indium     | 115-1 | 3315973  | 3280704  | 3337779  | 3311485  | 0.87   | cps   |
| Indium     | 115-2 | 505401   | 504036   | 500737   | 503391   | 0.48   | cps   |
| Iron       | 56-2  | 15457407 | 15445509 | 15250081 | 15384332 | 0.76   | cps   |
| Iron       | 57-2  | 372523   | 374168   | 369865   | 372185   | 0.58   | cps   |
| Lead       | 206-1 | 3095     | 3317     | 3100     | 3171     | 4.00   | cps   |
| Lead       | 207-1 | 2556     | 2817     | 2700     | 2691     | 4.86   | cps   |
| Lead       | 208-1 | 12531    | 12886    | 13014    | 12810    | 1.96   | cps   |
| Lithium    | 6-1   | 2572201  | 2564429  | 2577763  | 2571464  | 0.26   | cps   |
| Magnesium  | 24-2  | 12881090 | 12867423 | 12819329 | 12855947 | 0.25   | cps   |
| Manganese  | 55-2  | 1301131  | 1297864  | 1283443  | 1294146  | 0.73   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:03:31 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1492     | 1492     | 1600     | 1528     | 4.09   | cps   |
| Molybdenum | 94-1  | 3476     | 3617     | 3651     | 3581     | 2.59   | cps   |
| Molybdenum | 95-1  | 908      | 917      | 725      | 850      | 12.75  | cps   |
| Molybdenum | 96-1  | 1467     | 1550     | 1617     | 1545     | 4.87   | cps   |
| Molybdenum | 97-1  | 600      | 633      | 650      | 628      | 4.06   | cps   |
| Neodymium  | 150-1 | 567      | 567      | 547      | 560      | 2.06   | cps   |
| Neodymium  | 150-2 | 170      | 170      | 170      | 170      | 0.00   | cps   |
| Nickel     | 60-2  | 2304     | 2174     | 2324     | 2267     | 3.59   | cps   |
| Phosphorus | 31-2  | 1867     | 2159     | 2292     | 2106     | 10.32  | cps   |
| Potassium  | 39-2  | 257996   | 258455   | 255108   | 257186   | 0.71   | cps   |
| Rhodium    | 103-1 | 2731778  | 2694996  | 2728854  | 2718543  | 0.75   | cps   |
| Rhodium    | 103-2 | 1245771  | 1246683  | 1244969  | 1245808  | 0.07   | cps   |
| Scandium   | 45-1  | 2143853  | 2128530  | 2149464  | 2140616  | 0.51   | cps   |
| Scandium   | 45-2  | 87265    | 87842    | 86557    | 87221    | 0.74   | cps   |
| Selenium   | 77-2  | 10       | 10       | 3        | 8        | 49.52  | cps   |
| Selenium   | 78-2  | 13       | 4        | 6        | 7        | 66.14  | cps   |
| Selenium   | 82-1  | 23       | -9       | 11       | 8        | 192.46 | cps   |
| Silicon    | 28-1  | 33840208 | 33467180 | 33650382 | 33652590 | 0.55   | cps   |
| Silver     | 109-1 | 392      | 308      | 317      | 339      | 13.54  | cps   |
| Silver     | 107-1 | 508      | 533      | 333      | 458      | 23.78  | cps   |
| Sodium     | 23-2  | 2080193  | 2072657  | 2057977  | 2070276  | 0.55   | cps   |
| Strontium  | 86-1  | 922500   | 917947   | 925253   | 921900   | 0.40   | cps   |
| Strontium  | 88-1  | 8237893  | 8213028  | 8297850  | 8249590  | 0.53   | cps   |
| Sulfur     | 34-1  | 4399920  | 4348293  | 4363076  | 4370429  | 0.61   | cps   |
| Terbium    | 159-1 | 5868402  | 5865900  | 5952875  | 5895726  | 0.84   | cps   |
| Terbium    | 159-2 | 2313262  | 2301688  | 2295339  | 2303430  | 0.39   | cps   |
| Thallium   | 203-1 | 58       | 42       | 75       | 58       | 28.57  | cps   |
| Thallium   | 205-1 | 175      | 233      | 133      | 181      | 27.82  | cps   |
| Tin        | 118-1 | 2192     | 1934     | 1800     | 1975     | 10.08  | cps   |
| Titanium   | 47-1  | 2309     | 2150     | 3658     | 2706     | 30.63  | cps   |
| Uranium    | 238-1 | 20016    | 20609    | 20968    | 20531    | 2.34   | cps   |
| Vanadium   | 51-2  | 1707     | 1610     | 1677     | 1665     | 2.97   | cps   |
| Yttrium    | 89-1  | 3068551  | 3056711  | 3094854  | 3073372  | 0.64   | cps   |
| Yttrium    | 89-2  | 365688   | 366433   | 362909   | 365010   | 0.51   | cps   |
| Zinc       | 66-2  | 677      | 693      | 690      | 687      | 1.28   | cps   |
| Zirconium  | 90-1  | 8353     | 8111     | 8303     | 8256     | 1.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:03:31 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1934 | 1967 | 1959 | 1953    | 0.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PML   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 15:07:03 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1483    | 1642    | 1350    | 1492    | 9.79   | cps   |
| Antimony   | 121-1 | 2109    | 1934    | 1917    | 1986    | 5.35   | cps   |
| Arsenic    | 75-2  | 124     | 120     | 124     | 123     | 1.74   | cps   |
| Barium     | 135-1 | 32055   | 32489   | 32213   | 32252   | 0.68   | cps   |
| Barium     | 137-1 | 57060   | 54408   | 56081   | 55849   | 2.40   | cps   |
| Beryllium  | 9-1   | 161     | 272     | 228     | 220     | 25.38  | cps   |
| Bismuth    | 209-1 | 4909090 | 4842763 | 4810787 | 4854213 | 1.03   | cps   |
| Bismuth    | 209-2 | 2154681 | 2133278 | 2142930 | 2143629 | 0.50   | cps   |
| Boron      | 11-1  | 5109    | 4968    | 4668    | 4915    | 4.59   | cps   |
| Boron      | 10-1  | 1083    | 1008    | 1075    | 1056    | 3.89   | cps   |
| Cadmium    | 106-1 | 1592    | 1684    | 1625    | 1634    | 2.84   | cps   |
| Cadmium    | 108-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Cadmium    | 111-1 | 1115    | 1177    | 1148    | 1147    | 2.69   | cps   |
| Calcium    | 43-1  | 454337  | 443527  | 444582  | 447482  | 1.33   | cps   |
| Calcium    | 44-1  | 7245607 | 7155768 | 7155358 | 7185578 | 0.72   | cps   |
| Chromium   | 52-2  | 323     | 370     | 323     | 339     | 7.95   | cps   |
| Cobalt     | 59-2  | 1740    | 1777    | 1923    | 1813    | 5.35   | cps   |
| Copper     | 63-2  | 2794    | 2960    | 2974    | 2909    | 3.45   | cps   |
| Dysprosium | 156-1 | 58      | 125     | 75      | 86      | 40.29  | cps   |
| Dysprosium | 156-2 | 23      | 17      | 40      | 27      | 45.07  | cps   |
| Erbium     | 164-1 | 92      | 83      | 150     | 108     | 33.53  | cps   |
| Erbium     | 164-2 | 47      | 53      | 50      | 50      | 6.66   | cps   |
| Gadolinium | 160-1 | 75      | 133     | 117     | 108     | 27.74  | cps   |
| Gadolinium | 160-2 | 67      | 50      | 73      | 63      | 18.98  | cps   |
| Holmium    | 165-1 | 6563550 | 6495467 | 6516312 | 6525110 | 0.53   | cps   |
| Holmium    | 165-2 | 2653375 | 2640058 | 2619909 | 2637780 | 0.64   | cps   |
| Indium     | 115-1 | 3711101 | 3650426 | 3664775 | 3675434 | 0.86   | cps   |
| Indium     | 115-2 | 578982  | 574033  | 574631  | 575882  | 0.47   | cps   |
| Iron       | 56-2  | 3254913 | 3256857 | 3251291 | 3254354 | 0.09   | cps   |
| Iron       | 57-2  | 80375   | 79587   | 80810   | 80257   | 0.77   | cps   |
| Lead       | 206-1 | 1150    | 1028    | 1161    | 1113    | 6.65   | cps   |
| Lead       | 207-1 | 850     | 928     | 933     | 904     | 5.16   | cps   |
| Lead       | 208-1 | 4439    | 4245    | 4550    | 4412    | 3.51   | cps   |
| Lithium    | 6-1   | 2583489 | 2545422 | 2546004 | 2558305 | 0.85   | cps   |
| Magnesium  | 24-2  | 2699667 | 2694954 | 2692948 | 2695856 | 0.13   | cps   |
| Manganese  | 55-2  | 279251  | 276772  | 279106  | 278376  | 0.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PML   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 15:07:03 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 367      | 417      | 333      | 372      | 11.27  | cps   |
| Molybdenum | 94-1  | 808      | 792      | 883      | 828      | 5.90   | cps   |
| Molybdenum | 95-1  | 225      | 217      | 225      | 222      | 2.16   | cps   |
| Molybdenum | 96-1  | 317      | 333      | 317      | 322      | 2.99   | cps   |
| Molybdenum | 97-1  | 167      | 150      | 242      | 186      | 26.24  | cps   |
| Neodymium  | 150-1 | 100      | 140      | 133      | 124      | 17.22  | cps   |
| Neodymium  | 150-2 | 57       | 40       | 43       | 47       | 18.90  | cps   |
| Nickel     | 60-2  | 547      | 550      | 507      | 534      | 4.51   | cps   |
| Phosphorus | 31-2  | 592      | 517      | 592      | 567      | 7.64   | cps   |
| Potassium  | 39-2  | 66567    | 68073    | 66206    | 66949    | 1.48   | cps   |
| Rhodium    | 103-1 | 3106857  | 3060891  | 3055179  | 3074309  | 0.92   | cps   |
| Rhodium    | 103-2 | 1436232  | 1420445  | 1412426  | 1423034  | 0.85   | cps   |
| Scandium   | 45-1  | 2410661  | 2370838  | 2352637  | 2378045  | 1.25   | cps   |
| Scandium   | 45-2  | 100753   | 97820    | 99408    | 99327    | 1.48   | cps   |
| Selenium   | 77-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 9        | 0        | 2        | 4        | 132.32 | cps   |
| Selenium   | 82-1  | -31      | -18      | -13      | -21      | -43.44 | cps   |
| Silicon    | 28-1  | 23114351 | 22866174 | 22812051 | 22930859 | 0.70   | cps   |
| Silver     | 109-1 | 242      | 300      | 158      | 233      | 30.51  | cps   |
| Silver     | 107-1 | 392      | 300      | 150      | 281      | 43.49  | cps   |
| Sodium     | 23-2  | 470827   | 467228   | 466019   | 468025   | 0.53   | cps   |
| Strontium  | 86-1  | 195645   | 191452   | 191171   | 192756   | 1.30   | cps   |
| Strontium  | 88-1  | 1697014  | 1670925  | 1657806  | 1675248  | 1.19   | cps   |
| Sulfur     | 34-1  | 1201711  | 1177230  | 1179819  | 1186254  | 1.13   | cps   |
| Terbium    | 159-1 | 6511052  | 6462511  | 6449990  | 6474518  | 0.50   | cps   |
| Terbium    | 159-2 | 2544663  | 2524831  | 2515688  | 2528394  | 0.59   | cps   |
| Thallium   | 203-1 | 50       | 75       | 75       | 67       | 21.65  | cps   |
| Thallium   | 205-1 | 67       | 125      | 67       | 86       | 39.11  | cps   |
| Tin        | 118-1 | 492      | 617      | 508      | 539      | 12.60  | cps   |
| Titanium   | 47-1  | 508      | 442      | 383      | 444      | 14.07  | cps   |
| Uranium    | 238-1 | 4784     | 3926     | 3909     | 4206     | 11.90  | cps   |
| Vanadium   | 51-2  | 470      | 437      | 480      | 462      | 4.91   | cps   |
| Yttrium    | 89-1  | 3439663  | 3379337  | 3384493  | 3401164  | 0.98   | cps   |
| Yttrium    | 89-2  | 416457   | 407383   | 412825   | 412221   | 1.11   | cps   |
| Zinc       | 66-2  | 430      | 357      | 350      | 379      | 11.72  | cps   |
| Zirconium  | 90-1  | 1742     | 1842     | 1742     | 1775     | 3.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PML   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2017-11-28 15:07:03 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 342  | 408  | 275  | 342     | 19.51  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-03 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:10:35 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 339513   | 338017   | 338353   | 338627   | 0.23   | cps   |
| Antimony   | 121-1 | 1385071  | 1372718  | 1387855  | 1381882  | 0.58   | cps   |
| Arsenic    | 75-2  | 32299    | 31991    | 32275    | 32188    | 0.53   | cps   |
| Barium     | 135-1 | 1703746  | 1689740  | 1693385  | 1695624  | 0.43   | cps   |
| Barium     | 137-1 | 2957930  | 2972852  | 2980986  | 2970589  | 0.39   | cps   |
| Beryllium  | 9-1   | 569673   | 565841   | 567174   | 567563   | 0.34   | cps   |
| Bismuth    | 209-1 | 4410426  | 4391909  | 4374441  | 4392258  | 0.41   | cps   |
| Bismuth    | 209-2 | 1928182  | 1922034  | 1913271  | 1921163  | 0.39   | cps   |
| Boron      | 11-1  | 320684   | 326029   | 331387   | 326033   | 1.64   | cps   |
| Boron      | 10-1  | 68464    | 68531    | 70121    | 69039    | 1.36   | cps   |
| Cadmium    | 106-1 | 34468    | 34000    | 34084    | 34184    | 0.73   | cps   |
| Cadmium    | 108-1 | 23541    | 22460    | 23324    | 23108    | 2.47   | cps   |
| Cadmium    | 111-1 | 300493   | 297971   | 298607   | 299024   | 0.44   | cps   |
| Calcium    | 43-1  | 2454155  | 2445112  | 2444815  | 2448027  | 0.22   | cps   |
| Calcium    | 44-1  | 38580774 | 38519746 | 38582512 | 38561011 | 0.09   | cps   |
| Chromium   | 52-2  | 359078   | 359771   | 362321   | 360390   | 0.47   | cps   |
| Cobalt     | 59-2  | 557921   | 557215   | 559019   | 558051   | 0.16   | cps   |
| Copper     | 63-2  | 753999   | 751735   | 754508   | 753414   | 0.20   | cps   |
| Dysprosium | 156-1 | 475      | 533      | 550      | 519      | 7.58   | cps   |
| Dysprosium | 156-2 | 187      | 193      | 133      | 171      | 19.22  | cps   |
| Erbium     | 164-1 | 2159     | 2259     | 2517     | 2311     | 8.00   | cps   |
| Erbium     | 164-2 | 923      | 890      | 903      | 906      | 1.85   | cps   |
| Gadolinium | 160-1 | 492      | 575      | 492      | 519      | 9.26   | cps   |
| Gadolinium | 160-2 | 243      | 197      | 247      | 229      | 12.21  | cps   |
| Holmium    | 165-1 | 5941710  | 5927358  | 5904225  | 5924431  | 0.32   | cps   |
| Holmium    | 165-2 | 2440435  | 2441805  | 2430648  | 2437629  | 0.25   | cps   |
| Indium     | 115-1 | 3236609  | 3202771  | 3204155  | 3214512  | 0.60   | cps   |
| Indium     | 115-2 | 494587   | 494373   | 490660   | 493207   | 0.45   | cps   |
| Iron       | 56-2  | 28559218 | 28613936 | 28705594 | 28626249 | 0.26   | cps   |
| Iron       | 57-2  | 689926   | 692750   | 693371   | 692016   | 0.27   | cps   |
| Lead       | 206-1 | 1647196  | 1647429  | 1652287  | 1648971  | 0.17   | cps   |
| Lead       | 207-1 | 1489306  | 1497734  | 1503165  | 1496735  | 0.47   | cps   |
| Lead       | 208-1 | 6727623  | 6763643  | 6786777  | 6759347  | 0.44   | cps   |
| Lithium    | 6-1   | 2502444  | 2490224  | 2484082  | 2492250  | 0.38   | cps   |
| Magnesium  | 24-2  | 17196469 | 17108657 | 17195432 | 17166853 | 0.29   | cps   |
| Manganese  | 55-2  | 1605086  | 1606940  | 1617745  | 1609924  | 0.42   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-03 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:10:35 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 4415871  | 4414376  | 4426288  | 4418845  | 0.15   | cps   |
| Molybdenum | 94-1  | 2215048  | 2230303  | 2220300  | 2221884  | 0.35   | cps   |
| Molybdenum | 95-1  | 2683079  | 2700535  | 2712464  | 2698693  | 0.55   | cps   |
| Molybdenum | 96-1  | 3005336  | 3033808  | 3038100  | 3025748  | 0.59   | cps   |
| Molybdenum | 97-1  | 1687561  | 1687623  | 1691190  | 1688791  | 0.12   | cps   |
| Neodymium  | 150-1 | 660      | 513      | 540      | 571      | 13.68  | cps   |
| Neodymium  | 150-2 | 160      | 143      | 223      | 176      | 24.04  | cps   |
| Nickel     | 60-2  | 146513   | 145738   | 144425   | 145559   | 0.73   | cps   |
| Phosphorus | 31-2  | 1859     | 1842     | 1859     | 1853     | 0.52   | cps   |
| Potassium  | 39-2  | 1490766  | 1496019  | 1504969  | 1497251  | 0.48   | cps   |
| Rhodium    | 103-1 | 2646265  | 2657541  | 2647367  | 2650391  | 0.23   | cps   |
| Rhodium    | 103-2 | 1232969  | 1232383  | 1219320  | 1228224  | 0.63   | cps   |
| Scandium   | 45-1  | 2107465  | 2076673  | 2079221  | 2087787  | 0.82   | cps   |
| Scandium   | 45-2  | 86551    | 88217    | 85884    | 86884    | 1.38   | cps   |
| Selenium   | 77-2  | 643      | 583      | 577      | 601      | 6.11   | cps   |
| Selenium   | 78-2  | 2128     | 2087     | 2080     | 2098     | 1.24   | cps   |
| Selenium   | 82-1  | 16788    | 16856    | 17031    | 16892    | 0.74   | cps   |
| Silicon    | 28-1  | 33038202 | 32851149 | 32712129 | 32867160 | 0.50   | cps   |
| Silver     | 109-1 | 1425537  | 1425695  | 1422944  | 1424725  | 0.11   | cps   |
| Silver     | 107-1 | 1462586  | 1459285  | 1461387  | 1461086  | 0.11   | cps   |
| Sodium     | 23-2  | 11031334 | 10986143 | 11011018 | 11009498 | 0.21   | cps   |
| Strontium  | 86-1  | 1228699  | 1226424  | 1231611  | 1228911  | 0.21   | cps   |
| Strontium  | 88-1  | 10977385 | 11034477 | 11047054 | 11019639 | 0.34   | cps   |
| Sulfur     | 34-1  | 4142404  | 4120510  | 4121922  | 4128279  | 0.30   | cps   |
| Terbium    | 159-1 | 5837106  | 5849941  | 5829692  | 5838913  | 0.18   | cps   |
| Terbium    | 159-2 | 2325033  | 2311834  | 2316699  | 2317855  | 0.29   | cps   |
| Thallium   | 203-1 | 2072480  | 2065734  | 2087915  | 2075377  | 0.55   | cps   |
| Thallium   | 205-1 | 5062341  | 5052867  | 5108154  | 5074454  | 0.58   | cps   |
| Tin        | 118-1 | 1000496  | 1003355  | 1010833  | 1004895  | 0.53   | cps   |
| Titanium   | 47-1  | 821790   | 816968   | 824667   | 821142   | 0.47   | cps   |
| Uranium    | 238-1 | 7648924  | 7758736  | 7796546  | 7734736  | 0.99   | cps   |
| Vanadium   | 51-2  | 291688   | 293777   | 292598   | 292688   | 0.36   | cps   |
| Yttrium    | 89-1  | 3041654  | 3028814  | 3000372  | 3023613  | 0.70   | cps   |
| Yttrium    | 89-2  | 364437   | 363266   | 361227   | 362977   | 0.45   | cps   |
| Zinc       | 66-2  | 98694    | 97982    | 97925    | 98201    | 0.44   | cps   |
| Zirconium  | 90-1  | 1861340  | 1868729  | 1870500  | 1866856  | 0.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:10:35 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 415610 | 413355 | 415122 | 414696  | 0.29   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-04 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:14:07 DataFile Name : 050SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 8686     | 8103     | 8361     | 8383     | 3.49   | cps   |
| Antimony   | 121-1 | 1396980  | 1407614  | 1411140  | 1405244  | 0.52   | cps   |
| Arsenic    | 75-2  | 33121    | 33006    | 32995    | 33041    | 0.21   | cps   |
| Barium     | 135-1 | 154245   | 154661   | 157590   | 155499   | 1.17   | cps   |
| Barium     | 137-1 | 268127   | 272610   | 269922   | 270220   | 0.84   | cps   |
| Beryllium  | 9-1   | 580675   | 582322   | 587811   | 583603   | 0.64   | cps   |
| Bismuth    | 209-1 | 4497224  | 4467472  | 4421219  | 4461972  | 0.86   | cps   |
| Bismuth    | 209-2 | 1907205  | 1903765  | 1916970  | 1909313  | 0.36   | cps   |
| Boron      | 11-1  | 22234    | 22158    | 22659    | 22350    | 1.21   | cps   |
| Boron      | 10-1  | 4743     | 4568     | 4484     | 4598     | 2.87   | cps   |
| Cadmium    | 106-1 | 35161    | 34844    | 34351    | 34785    | 1.17   | cps   |
| Cadmium    | 108-1 | 22226    | 22485    | 22360    | 22357    | 0.58   | cps   |
| Cadmium    | 111-1 | 303506   | 305786   | 306456   | 305249   | 0.51   | cps   |
| Calcium    | 43-1  | 2501132  | 2495867  | 2518416  | 2505138  | 0.47   | cps   |
| Calcium    | 44-1  | 39334927 | 39495183 | 39803435 | 39544515 | 0.60   | cps   |
| Chromium   | 52-2  | 364591   | 365283   | 364384   | 364752   | 0.13   | cps   |
| Cobalt     | 59-2  | 563311   | 568027   | 566253   | 565864   | 0.42   | cps   |
| Copper     | 63-2  | 7482     | 7439     | 7926     | 7615     | 3.54   | cps   |
| Dysprosium | 156-1 | 542      | 517      | 417      | 492      | 13.45  | cps   |
| Dysprosium | 156-2 | 153      | 170      | 137      | 153      | 10.87  | cps   |
| Erbium     | 164-1 | 2400     | 2334     | 2134     | 2289     | 6.06   | cps   |
| Erbium     | 164-2 | 897      | 850      | 980      | 909      | 7.25   | cps   |
| Gadolinium | 160-1 | 567      | 575      | 617      | 586      | 4.57   | cps   |
| Gadolinium | 160-2 | 353      | 290      | 243      | 296      | 18.68  | cps   |
| Holmium    | 165-1 | 6114256  | 6018742  | 6043273  | 6058757  | 0.82   | cps   |
| Holmium    | 165-2 | 2422629  | 2435519  | 2437261  | 2431803  | 0.33   | cps   |
| Indium     | 115-1 | 3336828  | 3315658  | 3282045  | 3311510  | 0.83   | cps   |
| Indium     | 115-2 | 499431   | 500467   | 500748   | 500215   | 0.14   | cps   |
| Iron       | 56-2  | 15299062 | 15211472 | 15207821 | 15239452 | 0.34   | cps   |
| Iron       | 57-2  | 371175   | 369796   | 368166   | 369712   | 0.41   | cps   |
| Lead       | 206-1 | 1673863  | 1688080  | 1697012  | 1686319  | 0.69   | cps   |
| Lead       | 207-1 | 1517202  | 1525514  | 1523651  | 1522123  | 0.29   | cps   |
| Lead       | 208-1 | 6864043  | 6897635  | 6932425  | 6898034  | 0.50   | cps   |
| Lithium    | 6-1   | 2545239  | 2528232  | 2507228  | 2526900  | 0.75   | cps   |
| Magnesium  | 24-2  | 17788664 | 17788934 | 17607354 | 17728317 | 0.59   | cps   |
| Manganese  | 55-2  | 1289427  | 1284048  | 1278849  | 1284108  | 0.41   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-04 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:14:07 DataFile Name : 050SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 3742     | 3476     | 3667     | 3628     | 3.79   | cps   |
| Molybdenum | 94-1  | 686067   | 692701   | 694668   | 691145   | 0.65   | cps   |
| Molybdenum | 95-1  | 1950     | 2100     | 2325     | 2125     | 8.88   | cps   |
| Molybdenum | 96-1  | 118236   | 120052   | 120682   | 119657   | 1.06   | cps   |
| Molybdenum | 97-1  | 1458     | 1408     | 1358     | 1408     | 3.55   | cps   |
| Neodymium  | 150-1 | 613      | 520      | 587      | 573      | 8.39   | cps   |
| Neodymium  | 150-2 | 160      | 150      | 147      | 152      | 4.56   | cps   |
| Nickel     | 60-2  | 148587   | 148452   | 149519   | 148853   | 0.39   | cps   |
| Phosphorus | 31-2  | 2009     | 1992     | 1925     | 1975     | 2.23   | cps   |
| Potassium  | 39-2  | 257572   | 258358   | 254506   | 256812   | 0.79   | cps   |
| Rhodium    | 103-1 | 2721013  | 2730187  | 2687293  | 2712831  | 0.83   | cps   |
| Rhodium    | 103-2 | 1227872  | 1232019  | 1237277  | 1232389  | 0.38   | cps   |
| Scandium   | 45-1  | 2173705  | 2139318  | 2124537  | 2145853  | 1.18   | cps   |
| Scandium   | 45-2  | 86783    | 86259    | 87590    | 86877    | 0.77   | cps   |
| Selenium   | 77-2  | 653      | 633      | 620      | 636      | 2.64   | cps   |
| Selenium   | 78-2  | 1946     | 1941     | 2122     | 2003     | 5.15   | cps   |
| Selenium   | 82-1  | 17354    | 17544    | 17398    | 17432    | 0.57   | cps   |
| Silicon    | 28-1  | 33076468 | 33293967 | 33147586 | 33172674 | 0.33   | cps   |
| Silver     | 109-1 | 1455287  | 1447567  | 1460429  | 1454427  | 0.45   | cps   |
| Silver     | 107-1 | 1489758  | 1496518  | 1513147  | 1499808  | 0.80   | cps   |
| Sodium     | 23-2  | 11116680 | 11110819 | 11044743 | 11090747 | 0.36   | cps   |
| Strontium  | 86-1  | 1265343  | 1266487  | 1278495  | 1270109  | 0.57   | cps   |
| Strontium  | 88-1  | 11284790 | 11375445 | 11468390 | 11376209 | 0.81   | cps   |
| Sulfur     | 34-1  | 4283070  | 4290050  | 4336503  | 4303208  | 0.67   | cps   |
| Terbium    | 159-1 | 6017246  | 5971738  | 5943731  | 5977572  | 0.62   | cps   |
| Terbium    | 159-2 | 2316852  | 2317131  | 2322281  | 2318755  | 0.13   | cps   |
| Thallium   | 203-1 | 2109451  | 2110884  | 2125895  | 2115410  | 0.43   | cps   |
| Thallium   | 205-1 | 5141265  | 5155756  | 5198061  | 5165027  | 0.57   | cps   |
| Tin        | 118-1 | 4426     | 4192     | 4384     | 4334     | 2.87   | cps   |
| Titanium   | 47-1  | 2709     | 2575     | 2384     | 2556     | 6.40   | cps   |
| Uranium    | 238-1 | 7857723  | 7926018  | 7953458  | 7912400  | 0.62   | cps   |
| Vanadium   | 51-2  | 299419   | 298361   | 295460   | 297747   | 0.69   | cps   |
| Yttrium    | 89-1  | 3115476  | 3074730  | 3069464  | 3086557  | 0.82   | cps   |
| Yttrium    | 89-2  | 364877   | 366980   | 365543   | 365800   | 0.29   | cps   |
| Zinc       | 66-2  | 917      | 893      | 803      | 871      | 6.87   | cps   |
| Zirconium  | 90-1  | 1847246  | 1858200  | 1882734  | 1862727  | 0.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:14:07 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 405059 | 412084 | 417299 | 411481  | 1.49   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02A Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMA Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:17:38 DataFile Name : 051SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 194506   | 194810   | 195983   | 195100   | 0.40   | cps   |
| Antimony   | 121-1 | 1423807  | 1422444  | 1424873  | 1423708  | 0.09   | cps   |
| Arsenic    | 75-2  | 32922    | 33123    | 33073    | 33039    | 0.32   | cps   |
| Barium     | 135-1 | 1042414  | 1043174  | 1049433  | 1045007  | 0.37   | cps   |
| Barium     | 137-1 | 1827181  | 1827909  | 1836879  | 1830656  | 0.30   | cps   |
| Beryllium  | 9-1   | 580750   | 579524   | 584925   | 581733   | 0.49   | cps   |
| Bismuth    | 209-1 | 4403933  | 4407801  | 4434510  | 4415415  | 0.38   | cps   |
| Bismuth    | 209-2 | 1906086  | 1902320  | 1904333  | 1904246  | 0.10   | cps   |
| Boron      | 11-1  | 192864   | 198020   | 200137   | 197007   | 1.90   | cps   |
| Boron      | 10-1  | 41340    | 43380    | 43430    | 42717    | 2.79   | cps   |
| Cadmium    | 106-1 | 35236    | 35061    | 34510    | 34936    | 1.09   | cps   |
| Cadmium    | 108-1 | 23958    | 23278    | 23107    | 23447    | 1.92   | cps   |
| Cadmium    | 111-1 | 308069   | 306664   | 308228   | 307654   | 0.28   | cps   |
| Calcium    | 43-1  | 2520694  | 2506146  | 2528296  | 2518378  | 0.45   | cps   |
| Calcium    | 44-1  | 39493236 | 39550462 | 39634248 | 39559315 | 0.18   | cps   |
| Chromium   | 52-2  | 369223   | 370004   | 366055   | 368427   | 0.57   | cps   |
| Cobalt     | 59-2  | 568491   | 567085   | 570019   | 568532   | 0.26   | cps   |
| Copper     | 63-2  | 436808   | 434600   | 433605   | 435004   | 0.38   | cps   |
| Dysprosium | 156-1 | 358      | 433      | 508      | 433      | 17.31  | cps   |
| Dysprosium | 156-2 | 167      | 183      | 120      | 157      | 20.96  | cps   |
| Erbium     | 164-1 | 2292     | 2192     | 2609     | 2364     | 9.20   | cps   |
| Erbium     | 164-2 | 960      | 920      | 990      | 957      | 3.67   | cps   |
| Gadolinium | 160-1 | 483      | 625      | 750      | 619      | 21.54  | cps   |
| Gadolinium | 160-2 | 293      | 253      | 270      | 272      | 7.38   | cps   |
| Holmium    | 165-1 | 5991204  | 6011962  | 6042419  | 6015195  | 0.43   | cps   |
| Holmium    | 165-2 | 2435220  | 2422222  | 2420675  | 2426039  | 0.33   | cps   |
| Indium     | 115-1 | 3254983  | 3257604  | 3257151  | 3256580  | 0.04   | cps   |
| Indium     | 115-2 | 491483   | 493955   | 496079   | 493839   | 0.47   | cps   |
| Iron       | 56-2  | 23125985 | 23117337 | 23134080 | 23125801 | 0.04   | cps   |
| Iron       | 57-2  | 561446   | 553130   | 558858   | 557812   | 0.76   | cps   |
| Lead       | 206-1 | 1702002  | 1707425  | 1715702  | 1708377  | 0.40   | cps   |
| Lead       | 207-1 | 1547834  | 1542623  | 1557101  | 1549186  | 0.47   | cps   |
| Lead       | 208-1 | 6989523  | 6973110  | 7038444  | 7000359  | 0.49   | cps   |
| Lithium    | 6-1   | 2464618  | 2449713  | 2457036  | 2457122  | 0.30   | cps   |
| Magnesium  | 24-2  | 17609525 | 17509443 | 17625250 | 17581406 | 0.36   | cps   |
| Manganese  | 55-2  | 1483825  | 1485037  | 1482450  | 1483771  | 0.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02A           | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMA   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:17:38 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2521879  | 2518828  | 2518471  | 2519726  | 0.07   | cps   |
| Molybdenum | 94-1  | 1586027  | 1594973  | 1592209  | 1591070  | 0.29   | cps   |
| Molybdenum | 95-1  | 1547935  | 1545866  | 1553921  | 1549241  | 0.27   | cps   |
| Molybdenum | 96-1  | 1789365  | 1785895  | 1802658  | 1792639  | 0.49   | cps   |
| Molybdenum | 97-1  | 966605   | 970508   | 978835   | 971982   | 0.64   | cps   |
| Neodymium  | 150-1 | 647      | 727      | 620      | 664      | 8.35   | cps   |
| Neodymium  | 150-2 | 157      | 193      | 170      | 173      | 10.71  | cps   |
| Nickel     | 60-2  | 149176   | 149058   | 150179   | 149471   | 0.41   | cps   |
| Phosphorus | 31-2  | 1909     | 2059     | 2059     | 2009     | 4.31   | cps   |
| Potassium  | 39-2  | 963872   | 964487   | 965874   | 964744   | 0.11   | cps   |
| Rhodium    | 103-1 | 2652456  | 2652815  | 2674206  | 2659826  | 0.47   | cps   |
| Rhodium    | 103-2 | 1230671  | 1225737  | 1229135  | 1228514  | 0.21   | cps   |
| Scandium   | 45-1  | 2093691  | 2103683  | 2106146  | 2101174  | 0.31   | cps   |
| Scandium   | 45-2  | 85733    | 86008    | 86973    | 86238    | 0.76   | cps   |
| Selenium   | 77-2  | 637      | 613      | 640      | 630      | 2.31   | cps   |
| Selenium   | 78-2  | 2054     | 2109     | 2039     | 2067     | 1.79   | cps   |
| Selenium   | 82-1  | 17149    | 17138    | 17583    | 17290    | 1.47   | cps   |
| Silicon    | 28-1  | 32927092 | 32778765 | 32778207 | 32828022 | 0.26   | cps   |
| Silver     | 109-1 | 1464545  | 1458489  | 1466021  | 1463019  | 0.27   | cps   |
| Silver     | 107-1 | 1505564  | 1492368  | 1500650  | 1499528  | 0.44   | cps   |
| Sodium     | 23-2  | 11176238 | 11133355 | 11149789 | 11153127 | 0.19   | cps   |
| Strontium  | 86-1  | 1268559  | 1265779  | 1273734  | 1269357  | 0.32   | cps   |
| Strontium  | 88-1  | 11326086 | 11355889 | 11408456 | 11363477 | 0.37   | cps   |
| Sulfur     | 34-1  | 4264438  | 4249161  | 4255647  | 4256415  | 0.18   | cps   |
| Terbium    | 159-1 | 5910117  | 5901869  | 5940249  | 5917412  | 0.34   | cps   |
| Terbium    | 159-2 | 2315523  | 2309950  | 2312866  | 2312779  | 0.12   | cps   |
| Thallium   | 203-1 | 2124625  | 2144240  | 2149762  | 2139542  | 0.62   | cps   |
| Thallium   | 205-1 | 5208024  | 5237348  | 5263797  | 5236390  | 0.53   | cps   |
| Tin        | 118-1 | 581364   | 580380   | 583689   | 581811   | 0.29   | cps   |
| Titanium   | 47-1  | 469985   | 472349   | 478491   | 473608   | 0.93   | cps   |
| Uranium    | 238-1 | 7948414  | 8030954  | 8070756  | 8016708  | 0.78   | cps   |
| Vanadium   | 51-2  | 297502   | 295170   | 298116   | 296929   | 0.52   | cps   |
| Yttrium    | 89-1  | 3035190  | 3049078  | 3055829  | 3046699  | 0.35   | cps   |
| Yttrium    | 89-2  | 362194   | 362606   | 361246   | 362015   | 0.19   | cps   |
| Zinc       | 66-2  | 56214    | 55826    | 56766    | 56269    | 0.84   | cps   |
| Zirconium  | 90-1  | 1905234  | 1912154  | 1908732  | 1908707  | 0.18   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02A           | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMA   | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:17:38 | DataFile Name :   | 051SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 425090 | 419673 | 418612 | 421125  | 0.82   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 15:21:10 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2042321  | 2076230  | 2071724  | 2063425  | 0.89   | cps   |
| Antimony   | 121-1 | 1414660  | 1431181  | 1452757  | 1432866  | 1.33   | cps   |
| Arsenic    | 75-2  | 35766    | 36017    | 35957    | 35913    | 0.36   | cps   |
| Barium     | 135-1 | 1779505  | 1789366  | 1788055  | 1785642  | 0.30   | cps   |
| Barium     | 137-1 | 3122888  | 3117219  | 3117162  | 3119090  | 0.11   | cps   |
| Beryllium  | 9-1   | 635523   | 640301   | 644561   | 640128   | 0.71   | cps   |
| Bismuth    | 209-1 | 4684937  | 4587168  | 4728664  | 4666923  | 1.55   | cps   |
| Bismuth    | 209-2 | 2039150  | 2048705  | 2045303  | 2044386  | 0.24   | cps   |
| Boron      | 11-1  | 354566   | 363914   | 374687   | 364389   | 2.76   | cps   |
| Boron      | 10-1  | 78704    | 79433    | 80037    | 79391    | 0.84   | cps   |
| Cadmium    | 106-1 | 38361    | 37592    | 39121    | 38358    | 1.99   | cps   |
| Cadmium    | 108-1 | 25511    | 25502    | 25891    | 25635    | 0.87   | cps   |
| Cadmium    | 111-1 | 326399   | 322035   | 326871   | 325102   | 0.82   | cps   |
| Calcium    | 43-1  | 2264331  | 2256231  | 2267282  | 2262615  | 0.25   | cps   |
| Calcium    | 44-1  | 35662074 | 35648553 | 36007973 | 35772866 | 0.57   | cps   |
| Chromium   | 52-2  | 411532   | 415547   | 414982   | 414020   | 0.52   | cps   |
| Cobalt     | 59-2  | 616882   | 621778   | 626619   | 621760   | 0.78   | cps   |
| Copper     | 63-2  | 862550   | 867003   | 865479   | 865011   | 0.26   | cps   |
| Dysprosium | 156-1 | 50       | 42       | 50       | 47       | 10.18  | cps   |
| Dysprosium | 156-2 | 20       | 3        | 0        | 8        | 137.80 | cps   |
| Erbium     | 164-1 | 25       | 0        | 8        | 11       | 114.58 | cps   |
| Erbium     | 164-2 | 10       | 3        | 20       | 11       | 75.52  | cps   |
| Gadolinium | 160-1 | 33       | 75       | 50       | 53       | 39.74  | cps   |
| Gadolinium | 160-2 | 33       | 43       | 37       | 38       | 13.48  | cps   |
| Holmium    | 165-1 | 6587760  | 6554185  | 6724635  | 6622193  | 1.36   | cps   |
| Holmium    | 165-2 | 2676256  | 2680007  | 2692417  | 2682893  | 0.32   | cps   |
| Indium     | 115-1 | 3575814  | 3539560  | 3625950  | 3580441  | 1.21   | cps   |
| Indium     | 115-2 | 561630   | 564750   | 569141   | 565173   | 0.67   | cps   |
| Iron       | 56-2  | 80881818 | 81708899 | 81648313 | 81413010 | 0.57   | cps   |
| Iron       | 57-2  | 1957776  | 1967833  | 1970827  | 1965479  | 0.35   | cps   |
| Lead       | 206-1 | 1779375  | 1766225  | 1773421  | 1773007  | 0.37   | cps   |
| Lead       | 207-1 | 1612494  | 1588851  | 1597092  | 1599479  | 0.75   | cps   |
| Lead       | 208-1 | 7278372  | 7204961  | 7225520  | 7236284  | 0.52   | cps   |
| Lithium    | 6-1   | 2391788  | 2370199  | 2418159  | 2393382  | 1.00   | cps   |
| Magnesium  | 24-2  | 27888104 | 28154976 | 28239701 | 28094260 | 0.65   | cps   |
| Manganese  | 55-2  | 433448   | 440248   | 437926   | 437208   | 0.79   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 15:21:10 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5157954  | 5129737  | 5151511  | 5146401  | 0.29   | cps   |
| Molybdenum | 94-1  | 2591886  | 2585962  | 2612099  | 2596649  | 0.53   | cps   |
| Molybdenum | 95-1  | 3128350  | 3132103  | 3150217  | 3136890  | 0.37   | cps   |
| Molybdenum | 96-1  | 3507878  | 3523625  | 3528485  | 3519996  | 0.31   | cps   |
| Molybdenum | 97-1  | 1970549  | 1960877  | 1974973  | 1968800  | 0.37   | cps   |
| Neodymium  | 150-1 | 113      | 100      | 127      | 113      | 11.77  | cps   |
| Neodymium  | 150-2 | 10       | 17       | 17       | 14       | 26.66  | cps   |
| Nickel     | 60-2  | 162313   | 161824   | 162896   | 162344   | 0.33   | cps   |
| Phosphorus | 31-2  | 17836    | 18454    | 17202    | 17831    | 3.51   | cps   |
| Potassium  | 39-2  | 7788757  | 7953539  | 7902220  | 7881505  | 1.07   | cps   |
| Rhodium    | 103-1 | 2945605  | 2892831  | 2977571  | 2938669  | 1.46   | cps   |
| Rhodium    | 103-2 | 1361759  | 1372492  | 1381597  | 1371949  | 0.72   | cps   |
| Scandium   | 45-1  | 2405463  | 2353087  | 2452207  | 2403586  | 2.06   | cps   |
| Scandium   | 45-2  | 101692   | 103200   | 104643   | 103178   | 1.43   | cps   |
| Selenium   | 77-2  | 627      | 703      | 747      | 692      | 8.78   | cps   |
| Selenium   | 78-2  | 2213     | 2315     | 2293     | 2274     | 2.36   | cps   |
| Selenium   | 82-1  | 17811    | 17674    | 17798    | 17761    | 0.43   | cps   |
| Silicon    | 28-1  | 19885882 | 20129918 | 20437658 | 20151153 | 1.37   | cps   |
| Silver     | 109-1 | 1455532  | 1465741  | 1473101  | 1464791  | 0.60   | cps   |
| Silver     | 107-1 | 1506028  | 1496723  | 1504600  | 1502450  | 0.33   | cps   |
| Sodium     | 23-2  | 51988893 | 52414562 | 52602616 | 52335357 | 0.60   | cps   |
| Strontium  | 86-1  | 414909   | 412982   | 413265   | 413719   | 0.25   | cps   |
| Strontium  | 88-1  | 3637234  | 3632491  | 3652214  | 3640646  | 0.28   | cps   |
| Sulfur     | 34-1  | 464442   | 467960   | 473420   | 468607   | 0.97   | cps   |
| Terbium    | 159-1 | 6537938  | 6466124  | 6625446  | 6543170  | 1.22   | cps   |
| Terbium    | 159-2 | 2535176  | 2561254  | 2566442  | 2554291  | 0.66   | cps   |
| Thallium   | 203-1 | 2161246  | 2136779  | 2135431  | 2144486  | 0.68   | cps   |
| Thallium   | 205-1 | 5277688  | 5216199  | 5230749  | 5241545  | 0.61   | cps   |
| Tin        | 118-1 | 1168648  | 1171188  | 1164464  | 1168100  | 0.29   | cps   |
| Titanium   | 47-1  | 977964   | 974798   | 980722   | 977828   | 0.30   | cps   |
| Uranium    | 238-1 | 8703356  | 8602415  | 8600016  | 8635262  | 0.68   | cps   |
| Vanadium   | 51-2  | 338606   | 341699   | 341835   | 340713   | 0.54   | cps   |
| Yttrium    | 89-1  | 3430659  | 3372413  | 3488565  | 3430546  | 1.69   | cps   |
| Yttrium    | 89-2  | 419422   | 423908   | 428408   | 423913   | 1.06   | cps   |
| Zinc       | 66-2  | 116604   | 118169   | 117276   | 117350   | 0.67   | cps   |
| Zirconium  | 90-1  | 2210983  | 2212347  | 2213660  | 2212330  | 0.06   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV95               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV95               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 15:21:10 | DataFile Name :   | 052CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 488429 | 487617 | 490085 | 488710  | 0.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:24:41 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 33      | 217     | 103     | 96.75  | cps   |
| Antimony   | 121-1 | 5351    | 4518    | 3992    | 4620    | 14.83  | cps   |
| Arsenic    | 75-2  | 11      | 6       | 9       | 9       | 32.69  | cps   |
| Barium     | 135-1 | 125     | 50      | 75      | 83      | 45.83  | cps   |
| Barium     | 137-1 | 92      | 75      | 92      | 86      | 11.18  | cps   |
| Beryllium  | 9-1   | 706     | 689     | 728     | 707     | 2.76   | cps   |
| Bismuth    | 209-1 | 5210377 | 5196785 | 5230248 | 5212470 | 0.32   | cps   |
| Bismuth    | 209-2 | 2375773 | 2333579 | 2311873 | 2340408 | 1.39   | cps   |
| Boron      | 11-1  | 9095    | 8795    | 8419    | 8770    | 3.86   | cps   |
| Boron      | 10-1  | 2317    | 1725    | 1792    | 1945    | 16.67  | cps   |
| Cadmium    | 106-1 | 1825    | 1825    | 1600    | 1750    | 7.42   | cps   |
| Cadmium    | 108-1 | 13      | 33      | 8       | 18      | 74.19  | cps   |
| Cadmium    | 111-1 | 1306    | 1283    | 1148    | 1246    | 6.89   | cps   |
| Calcium    | 43-1  | 233     | 217     | 117     | 189     | 33.41  | cps   |
| Calcium    | 44-1  | 91566   | 91810   | 89588   | 90988   | 1.34   | cps   |
| Chromium   | 52-2  | 180     | 173     | 180     | 178     | 2.16   | cps   |
| Cobalt     | 59-2  | 97      | 37      | 67      | 67      | 45.00  | cps   |
| Copper     | 63-2  | 1313    | 1363    | 1340    | 1339    | 1.87   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 25      | 17      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 0       | 17      | 10      | 9       | 94.38  | cps   |
| Gadolinium | 160-1 | 8       | 33      | 33      | 25      | 57.74  | cps   |
| Gadolinium | 160-2 | 27      | 17      | 43      | 29      | 46.62  | cps   |
| Holmium    | 165-1 | 6896719 | 6981072 | 7008379 | 6962057 | 0.84   | cps   |
| Holmium    | 165-2 | 2884852 | 2855157 | 2802609 | 2847539 | 1.46   | cps   |
| Indium     | 115-1 | 3985972 | 4008367 | 4033293 | 4009211 | 0.59   | cps   |
| Indium     | 115-2 | 644190  | 635123  | 629729  | 636347  | 1.15   | cps   |
| Iron       | 56-2  | 5334    | 5190    | 5473    | 5333    | 2.66   | cps   |
| Iron       | 57-2  | 161     | 206     | 172     | 180     | 12.87  | cps   |
| Lead       | 206-1 | 1495    | 1556    | 1622    | 1558    | 4.10   | cps   |
| Lead       | 207-1 | 1289    | 1217    | 1450    | 1319    | 9.06   | cps   |
| Lead       | 208-1 | 6201    | 6090    | 6351    | 6214    | 2.11   | cps   |
| Lithium    | 6-1   | 2674384 | 2698070 | 2719241 | 2697231 | 0.83   | cps   |
| Magnesium  | 24-2  | 1400    | 1242    | 1383    | 1342    | 6.48   | cps   |
| Manganese  | 55-2  | 133     | 113     | 117     | 121     | 8.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:24:41 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2417     | 1809     | 2025     | 2084     | 14.80  | cps   |
| Molybdenum | 94-1  | 1017     | 958      | 1042     | 1006     | 4.25   | cps   |
| Molybdenum | 95-1  | 1175     | 1175     | 767      | 1039     | 22.69  | cps   |
| Molybdenum | 96-1  | 1392     | 1267     | 1275     | 1311     | 5.33   | cps   |
| Molybdenum | 97-1  | 967      | 700      | 892      | 853      | 16.13  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 43       | 57       | 47       | 49       | 14.20  | cps   |
| Phosphorus | 31-2  | 142      | 175      | 167      | 161      | 10.77  | cps   |
| Potassium  | 39-2  | 16009    | 16084    | 15968    | 16020    | 0.37   | cps   |
| Rhodium    | 103-1 | 3387861  | 3400093  | 3434112  | 3407356  | 0.70   | cps   |
| Rhodium    | 103-2 | 1612018  | 1595459  | 1574615  | 1594030  | 1.18   | cps   |
| Scandium   | 45-1  | 2623916  | 2641893  | 2649934  | 2638581  | 0.50   | cps   |
| Scandium   | 45-2  | 113151   | 111613   | 111290   | 112018   | 0.89   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 6        | 11       | 7        | 8        | 35.21  | cps   |
| Selenium   | 82-1  | 45       | 7        | 14       | 22       | 93.24  | cps   |
| Silicon    | 28-1  | 21497259 | 21476943 | 21289695 | 21421299 | 0.53   | cps   |
| Silver     | 109-1 | 483      | 392      | 308      | 394      | 22.19  | cps   |
| Silver     | 107-1 | 500      | 325      | 517      | 447      | 23.74  | cps   |
| Sodium     | 23-2  | 47167    | 45678    | 45612    | 46152    | 1.90   | cps   |
| Strontium  | 86-1  | 167      | 258      | 225      | 217      | 21.41  | cps   |
| Strontium  | 88-1  | 433      | 567      | 450      | 483      | 15.03  | cps   |
| Sulfur     | 34-1  | 362971   | 361076   | 364250   | 362766   | 0.44   | cps   |
| Terbium    | 159-1 | 6839757  | 6896376  | 6965025  | 6900386  | 0.91   | cps   |
| Terbium    | 159-2 | 2763906  | 2722384  | 2689810  | 2725367  | 1.36   | cps   |
| Thallium   | 203-1 | 858      | 742      | 733      | 778      | 8.99   | cps   |
| Thallium   | 205-1 | 2259     | 2192     | 1567     | 2006     | 19.03  | cps   |
| Tin        | 118-1 | 1433     | 1358     | 1533     | 1442     | 6.09   | cps   |
| Titanium   | 47-1  | 142      | 150      | 200      | 164      | 19.25  | cps   |
| Uranium    | 238-1 | 608      | 575      | 550      | 578      | 5.07   | cps   |
| Vanadium   | 51-2  | 47       | 23       | 47       | 39       | 34.65  | cps   |
| Yttrium    | 89-1  | 3683186  | 3715612  | 3726612  | 3708470  | 0.61   | cps   |
| Yttrium    | 89-2  | 469111   | 459166   | 456179   | 461485   | 1.47   | cps   |
| Zinc       | 66-2  | 360      | 320      | 297      | 326      | 9.84   | cps   |
| Zirconium  | 90-1  | 883      | 900      | 725      | 836      | 11.55  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB95               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB95               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:24:41 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 192  | 217  | 194     | 10.79  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:28:12 | DataFile Name :   | 054SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1784     | 1717     | 1642     | 1714     | 4.14   | cps   |
| Antimony   | 121-1 | 14125    | 11047    | 9887     | 11686    | 18.74  | cps   |
| Arsenic    | 75-2  | 372      | 352      | 393      | 372      | 5.47   | cps   |
| Barium     | 135-1 | 46261    | 46261    | 44723    | 45749    | 1.94   | cps   |
| Barium     | 137-1 | 80500    | 81095    | 80140    | 80578    | 0.60   | cps   |
| Beryllium  | 9-1   | 661      | 589      | 711      | 654      | 9.40   | cps   |
| Bismuth    | 209-1 | 4722319  | 4677425  | 4647822  | 4682522  | 0.80   | cps   |
| Bismuth    | 209-2 | 2002412  | 1985441  | 1995772  | 1994542  | 0.43   | cps   |
| Boron      | 11-1  | 29622    | 29363    | 29863    | 29616    | 0.85   | cps   |
| Boron      | 10-1  | 6143     | 6427     | 6343     | 6304     | 2.31   | cps   |
| Cadmium    | 106-1 | 1467     | 1325     | 1559     | 1450     | 8.11   | cps   |
| Cadmium    | 108-1 | 33       | 54       | 17       | 35       | 54.11  | cps   |
| Cadmium    | 111-1 | 1195     | 1069     | 1250     | 1171     | 7.94   | cps   |
| Calcium    | 43-1  | 2102858  | 2056475  | 2043243  | 2067525  | 1.51   | cps   |
| Calcium    | 44-1  | 33034319 | 32687492 | 32579273 | 32767028 | 0.73   | cps   |
| Chromium   | 52-2  | 1723     | 1743     | 1680     | 1716     | 1.89   | cps   |
| Cobalt     | 59-2  | 20161    | 20661    | 20938    | 20587    | 1.91   | cps   |
| Copper     | 63-2  | 14110    | 14968    | 15048    | 14709    | 3.53   | cps   |
| Dysprosium | 156-1 | 1400     | 1175     | 1525     | 1367     | 12.98  | cps   |
| Dysprosium | 156-2 | 520      | 437      | 563      | 507      | 12.71  | cps   |
| Erbium     | 164-1 | 1058     | 1133     | 1142     | 1111     | 4.13   | cps   |
| Erbium     | 164-2 | 447      | 443      | 420      | 437      | 3.33   | cps   |
| Gadolinium | 160-1 | 1108     | 1000     | 1350     | 1153     | 15.54  | cps   |
| Gadolinium | 160-2 | 527      | 653      | 597      | 592      | 10.71  | cps   |
| Holmium    | 165-1 | 6416825  | 6429441  | 6429791  | 6425352  | 0.11   | cps   |
| Holmium    | 165-2 | 2544839  | 2530346  | 2520912  | 2532033  | 0.48   | cps   |
| Indium     | 115-1 | 3582241  | 3537413  | 3529718  | 3549791  | 0.80   | cps   |
| Indium     | 115-2 | 532539   | 533408   | 531107   | 532351   | 0.22   | cps   |
| Iron       | 56-2  | 1126534  | 1121669  | 1135577  | 1127927  | 0.63   | cps   |
| Iron       | 57-2  | 30426    | 30265    | 30760    | 30484    | 0.83   | cps   |
| Lead       | 206-1 | 22174    | 21741    | 21123    | 21679    | 2.44   | cps   |
| Lead       | 207-1 | 18547    | 18602    | 17356    | 18168    | 3.87   | cps   |
| Lead       | 208-1 | 86189    | 85431    | 83745    | 85122    | 1.47   | cps   |
| Lithium    | 6-1   | 2669468  | 2669954  | 2672338  | 2670587  | 0.06   | cps   |
| Magnesium  | 24-2  | 2509376  | 2536921  | 2539986  | 2528761  | 0.67   | cps   |
| Manganese  | 55-2  | 148847   | 149422   | 152205   | 150158   | 1.20   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:28:12 | DataFile Name :   | 054SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1825     | 1700     | 1617     | 1714     | 6.12   | cps   |
| Molybdenum | 94-1  | 2700     | 2409     | 2575     | 2561     | 5.71   | cps   |
| Molybdenum | 95-1  | 992      | 992      | 1033     | 1006     | 2.39   | cps   |
| Molybdenum | 96-1  | 1367     | 1283     | 1592     | 1414     | 11.28  | cps   |
| Molybdenum | 97-1  | 717      | 583      | 583      | 628      | 12.26  | cps   |
| Neodymium  | 150-1 | 1607     | 1687     | 1653     | 1649     | 2.44   | cps   |
| Neodymium  | 150-2 | 487      | 573      | 547      | 536      | 8.29   | cps   |
| Nickel     | 60-2  | 30348    | 30602    | 31093    | 30681    | 1.23   | cps   |
| Phosphorus | 31-2  | 150      | 200      | 208      | 186      | 16.95  | cps   |
| Potassium  | 39-2  | 287698   | 289592   | 291664   | 289651   | 0.68   | cps   |
| Rhodium    | 103-1 | 2904024  | 2867599  | 2856697  | 2876106  | 0.86   | cps   |
| Rhodium    | 103-2 | 1306657  | 1299015  | 1298219  | 1301297  | 0.36   | cps   |
| Scandium   | 45-1  | 2295375  | 2279943  | 2272194  | 2282504  | 0.52   | cps   |
| Scandium   | 45-2  | 92472    | 91326    | 92685    | 92161    | 0.79   | cps   |
| Selenium   | 77-2  | 13       | 20       | 3        | 12       | 68.66  | cps   |
| Selenium   | 78-2  | 4        | 19       | 11       | 11       | 66.70  | cps   |
| Selenium   | 82-1  | -5       | -26      | -28      | -20      | -64.11 | cps   |
| Silicon    | 28-1  | 27048494 | 26792409 | 26492724 | 26777876 | 1.04   | cps   |
| Silver     | 109-1 | 2059     | 1542     | 1400     | 1667     | 20.79  | cps   |
| Silver     | 107-1 | 1959     | 1942     | 1242     | 1714     | 23.87  | cps   |
| Sodium     | 23-2  | 43124110 | 43386233 | 43775098 | 43428480 | 0.75   | cps   |
| Strontium  | 86-1  | 675302   | 675467   | 672611   | 674460   | 0.24   | cps   |
| Strontium  | 88-1  | 6096610  | 6089370  | 6065685  | 6083888  | 0.27   | cps   |
| Sulfur     | 34-1  | 4313689  | 4245006  | 4198700  | 4252465  | 1.36   | cps   |
| Terbium    | 159-1 | 6318514  | 6378214  | 6346994  | 6347907  | 0.47   | cps   |
| Terbium    | 159-2 | 2418513  | 2410333  | 2406902  | 2411916  | 0.25   | cps   |
| Thallium   | 203-1 | 825      | 800      | 675      | 767      | 10.48  | cps   |
| Thallium   | 205-1 | 1550     | 1667     | 1559     | 1592     | 4.09   | cps   |
| Tin        | 118-1 | 2592     | 3134     | 2809     | 2845     | 9.58   | cps   |
| Titanium   | 47-1  | 808      | 808      | 867      | 828      | 4.07   | cps   |
| Uranium    | 238-1 | 27004    | 27322    | 26328    | 26884    | 1.89   | cps   |
| Vanadium   | 51-2  | 903      | 1053     | 1040     | 999      | 8.31   | cps   |
| Yttrium    | 89-1  | 3322084  | 3287578  | 3272873  | 3294178  | 0.77   | cps   |
| Yttrium    | 89-2  | 387675   | 385101   | 387445   | 386740   | 0.37   | cps   |
| Zinc       | 66-2  | 2214     | 2134     | 2070     | 2139     | 3.36   | cps   |
| Zirconium  | 90-1  | 5476     | 5460     | 5093     | 5343     | 4.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:28:12 | DataFile Name :   | 054SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 1358 | 1158 | 1233 | 1250    | 8.08   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:31:44 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 475      | 392      | 475      | 447      | 10.76  | cps   |
| Antimony   | 121-1 | 5360     | 5526     | 5401     | 5429     | 1.60   | cps   |
| Arsenic    | 75-2  | 185      | 219      | 217      | 207      | 9.06   | cps   |
| Barium     | 135-1 | 48377    | 49071    | 48795    | 48748    | 0.72   | cps   |
| Barium     | 137-1 | 87324    | 85588    | 86536    | 86483    | 1.00   | cps   |
| Beryllium  | 9-1   | 444      | 461      | 511      | 472      | 7.35   | cps   |
| Bismuth    | 209-1 | 4722591  | 4700952  | 4659371  | 4694305  | 0.68   | cps   |
| Bismuth    | 209-2 | 2021916  | 2018582  | 2007119  | 2015872  | 0.39   | cps   |
| Boron      | 11-1  | 14416    | 14174    | 13648    | 14079    | 2.79   | cps   |
| Boron      | 10-1  | 3159     | 3142     | 3050     | 3117     | 1.87   | cps   |
| Cadmium    | 106-1 | 1375     | 1517     | 1300     | 1397     | 7.88   | cps   |
| Cadmium    | 108-1 | 4        | 17       | 0        | 7        | 124.88 | cps   |
| Cadmium    | 111-1 | 1026     | 1113     | 968      | 1036     | 7.01   | cps   |
| Calcium    | 43-1  | 1732485  | 1703311  | 1694456  | 1710084  | 1.16   | cps   |
| Calcium    | 44-1  | 27336065 | 27024103 | 26925079 | 27095082 | 0.79   | cps   |
| Chromium   | 52-2  | 1117     | 1083     | 1053     | 1085     | 2.92   | cps   |
| Cobalt     | 59-2  | 3637     | 3480     | 3644     | 3587     | 2.58   | cps   |
| Copper     | 63-2  | 10327    | 10567    | 10247    | 10380    | 1.61   | cps   |
| Dysprosium | 156-1 | 175      | 142      | 208      | 175      | 19.05  | cps   |
| Dysprosium | 156-2 | 67       | 70       | 73       | 70       | 4.76   | cps   |
| Erbium     | 164-1 | 217      | 183      | 175      | 192      | 11.50  | cps   |
| Erbium     | 164-2 | 110      | 90       | 70       | 90       | 22.22  | cps   |
| Gadolinium | 160-1 | 283      | 175      | 183      | 214      | 28.19  | cps   |
| Gadolinium | 160-2 | 120      | 93       | 77       | 97       | 22.61  | cps   |
| Holmium    | 165-1 | 6362415  | 6466056  | 6218841  | 6349104  | 1.96   | cps   |
| Holmium    | 165-2 | 2523873  | 2526495  | 2508234  | 2519534  | 0.39   | cps   |
| Indium     | 115-1 | 3521328  | 3519686  | 3468906  | 3503307  | 0.85   | cps   |
| Indium     | 115-2 | 527751   | 528668   | 524065   | 526828   | 0.46   | cps   |
| Iron       | 56-2  | 4875032  | 4876178  | 4901565  | 4884258  | 0.31   | cps   |
| Iron       | 57-2  | 121963   | 122221   | 120770   | 121651   | 0.64   | cps   |
| Lead       | 206-1 | 22002    | 21501    | 22213    | 21906    | 1.67   | cps   |
| Lead       | 207-1 | 18931    | 18569    | 18458    | 18652    | 1.33   | cps   |
| Lead       | 208-1 | 86974    | 85325    | 87621    | 86640    | 1.37   | cps   |
| Lithium    | 6-1   | 2662843  | 2652625  | 2620334  | 2645267  | 0.84   | cps   |
| Magnesium  | 24-2  | 3917978  | 3920591  | 3930907  | 3923159  | 0.17   | cps   |
| Manganese  | 55-2  | 423643   | 422130   | 420475   | 422083   | 0.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:31:44 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 650      | 783      | 617      | 683      | 12.91  | cps   |
| Molybdenum | 94-1  | 1533     | 1500     | 1617     | 1550     | 3.88   | cps   |
| Molybdenum | 95-1  | 500      | 467      | 317      | 428      | 22.83  | cps   |
| Molybdenum | 96-1  | 825      | 550      | 675      | 683      | 20.15  | cps   |
| Molybdenum | 97-1  | 225      | 133      | 258      | 206      | 31.49  | cps   |
| Neodymium  | 150-1 | 140      | 167      | 140      | 149      | 10.34  | cps   |
| Neodymium  | 150-2 | 33       | 47       | 67       | 49       | 34.32  | cps   |
| Nickel     | 60-2  | 1383     | 1207     | 1440     | 1343     | 9.06   | cps   |
| Phosphorus | 31-2  | 125      | 183      | 125      | 144      | 23.31  | cps   |
| Potassium  | 39-2  | 134858   | 133387   | 134025   | 134090   | 0.55   | cps   |
| Rhodium    | 103-1 | 2908875  | 2901166  | 2859351  | 2889797  | 0.92   | cps   |
| Rhodium    | 103-2 | 1304897  | 1312740  | 1300251  | 1305963  | 0.48   | cps   |
| Scandium   | 45-1  | 2257787  | 2230322  | 2213924  | 2234011  | 0.99   | cps   |
| Scandium   | 45-2  | 90045    | 91175    | 88485    | 89902    | 1.50   | cps   |
| Selenium   | 77-2  | 7        | 13       | 3        | 8        | 65.47  | cps   |
| Selenium   | 78-2  | 9        | 7        | 4        | 7        | 41.70  | cps   |
| Selenium   | 82-1  | -20      | -8       | -61      | -30      | -93.60 | cps   |
| Silicon    | 28-1  | 26263340 | 25947143 | 25714150 | 25974878 | 1.06   | cps   |
| Silver     | 109-1 | 925      | 908      | 625      | 820      | 20.58  | cps   |
| Silver     | 107-1 | 1250     | 950      | 717      | 972      | 27.50  | cps   |
| Sodium     | 23-2  | 915898   | 922525   | 923487   | 920636   | 0.45   | cps   |
| Strontium  | 86-1  | 700248   | 694610   | 690288   | 695049   | 0.72   | cps   |
| Strontium  | 88-1  | 6319909  | 6282813  | 6258761  | 6287161  | 0.49   | cps   |
| Sulfur     | 34-1  | 1358744  | 1343097  | 1338511  | 1346784  | 0.79   | cps   |
| Terbium    | 159-1 | 6274812  | 6357169  | 6304026  | 6312002  | 0.66   | cps   |
| Terbium    | 159-2 | 2391607  | 2404720  | 2388878  | 2395068  | 0.35   | cps   |
| Thallium   | 203-1 | 183      | 150      | 150      | 161      | 11.94  | cps   |
| Thallium   | 205-1 | 417      | 350      | 358      | 375      | 9.69   | cps   |
| Tin        | 118-1 | 2117     | 2192     | 2159     | 2156     | 1.74   | cps   |
| Titanium   | 47-1  | 575      | 658      | 692      | 642      | 9.36   | cps   |
| Uranium    | 238-1 | 6168     | 6727     | 5993     | 6296     | 6.09   | cps   |
| Vanadium   | 51-2  | 1020     | 1000     | 1100     | 1040     | 5.09   | cps   |
| Yttrium    | 89-1  | 3273922  | 3259742  | 3197476  | 3243713  | 1.25   | cps   |
| Yttrium    | 89-2  | 379476   | 381571   | 378979   | 380009   | 0.36   | cps   |
| Zinc       | 66-2  | 2554     | 2610     | 2660     | 2608     | 2.05   | cps   |
| Zirconium  | 90-1  | 3801     | 3442     | 3692     | 3645     | 5.04   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:31:44 | DataFile Name :   | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 717  | 950  | 917  | 861     | 14.66  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PM | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:35:15 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 392      | 450      | 392      | 411      | 8.19   | cps   |
| Antimony   | 121-1 | 4901     | 4951     | 5009     | 4954     | 1.09   | cps   |
| Arsenic    | 75-2  | 220      | 174      | 174      | 190      | 14.10  | cps   |
| Barium     | 135-1 | 47783    | 48101    | 48444    | 48109    | 0.69   | cps   |
| Barium     | 137-1 | 84146    | 81975    | 82268    | 82796    | 1.42   | cps   |
| Beryllium  | 9-1   | 494      | 500      | 356      | 450      | 18.19  | cps   |
| Bismuth    | 209-1 | 4689112  | 4630106  | 4608453  | 4642557  | 0.90   | cps   |
| Bismuth    | 209-2 | 2006107  | 1986949  | 2000383  | 1997813  | 0.49   | cps   |
| Boron      | 11-1  | 12914    | 13623    | 13281    | 13273    | 2.67   | cps   |
| Boron      | 10-1  | 2825     | 2392     | 2884     | 2700     | 9.95   | cps   |
| Cadmium    | 106-1 | 1425     | 1425     | 1517     | 1456     | 3.64   | cps   |
| Cadmium    | 108-1 | 4        | 0        | 21       | 8        | 132.26 | cps   |
| Cadmium    | 111-1 | 1045     | 1048     | 1076     | 1056     | 1.66   | cps   |
| Calcium    | 43-1  | 1645097  | 1641424  | 1632560  | 1639693  | 0.39   | cps   |
| Calcium    | 44-1  | 26137591 | 26192802 | 26028976 | 26119790 | 0.32   | cps   |
| Chromium   | 52-2  | 647      | 587      | 640      | 624      | 5.27   | cps   |
| Cobalt     | 59-2  | 3317     | 3614     | 3707     | 3546     | 5.74   | cps   |
| Copper     | 63-2  | 10220    | 10671    | 10531    | 10474    | 2.20   | cps   |
| Dysprosium | 156-1 | 150      | 175      | 133      | 153      | 13.73  | cps   |
| Dysprosium | 156-2 | 73       | 93       | 63       | 77       | 19.93  | cps   |
| Erbium     | 164-1 | 208      | 142      | 225      | 192      | 23.01  | cps   |
| Erbium     | 164-2 | 90       | 73       | 87       | 83       | 10.59  | cps   |
| Gadolinium | 160-1 | 250      | 183      | 108      | 181      | 39.25  | cps   |
| Gadolinium | 160-2 | 77       | 90       | 90       | 86       | 9.00   | cps   |
| Holmium    | 165-1 | 6247339  | 6291479  | 6112404  | 6217074  | 1.50   | cps   |
| Holmium    | 165-2 | 2517692  | 2468776  | 2502961  | 2496476  | 1.01   | cps   |
| Indium     | 115-1 | 3428714  | 3428180  | 3411053  | 3422649  | 0.29   | cps   |
| Indium     | 115-2 | 523547   | 511508   | 520125   | 518394   | 1.20   | cps   |
| Iron       | 56-2  | 4768942  | 4774708  | 4799418  | 4781023  | 0.34   | cps   |
| Iron       | 57-2  | 119174   | 120048   | 118591   | 119271   | 0.61   | cps   |
| Lead       | 206-1 | 23160    | 23410    | 22970    | 23180    | 0.95   | cps   |
| Lead       | 207-1 | 19325    | 19454    | 19136    | 19305    | 0.83   | cps   |
| Lead       | 208-1 | 90957    | 90466    | 89826    | 90416    | 0.63   | cps   |
| Lithium    | 6-1   | 2571251  | 2550716  | 2547467  | 2556478  | 0.50   | cps   |
| Magnesium  | 24-2  | 3803243  | 3814674  | 3843343  | 3820420  | 0.54   | cps   |
| Manganese  | 55-2  | 413445   | 410612   | 413453   | 412503   | 0.40   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-07 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW08-9050-PM Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 15:35:15 DataFile Name : 056SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 517      | 542      | 500      | 519      | 4.04   | cps   |
| Molybdenum | 94-1  | 1467     | 1392     | 1333     | 1397     | 4.78   | cps   |
| Molybdenum | 95-1  | 333      | 317      | 367      | 339      | 7.51   | cps   |
| Molybdenum | 96-1  | 567      | 542      | 600      | 569      | 5.14   | cps   |
| Molybdenum | 97-1  | 183      | 250      | 225      | 219      | 15.35  | cps   |
| Neodymium  | 150-1 | 200      | 167      | 193      | 187      | 9.45   | cps   |
| Neodymium  | 150-2 | 50       | 57       | 57       | 54       | 7.07   | cps   |
| Nickel     | 60-2  | 727      | 703      | 737      | 722      | 2.37   | cps   |
| Phosphorus | 31-2  | 183      | 117      | 150      | 150      | 22.22  | cps   |
| Potassium  | 39-2  | 130402   | 130182   | 130124   | 130236   | 0.11   | cps   |
| Rhodium    | 103-1 | 2830864  | 2816828  | 2807241  | 2818311  | 0.42   | cps   |
| Rhodium    | 103-2 | 1297002  | 1275543  | 1297662  | 1290069  | 0.98   | cps   |
| Scandium   | 45-1  | 2177688  | 2158175  | 2169798  | 2168554  | 0.45   | cps   |
| Scandium   | 45-2  | 89187    | 87721    | 87949    | 88286    | 0.89   | cps   |
| Selenium   | 77-2  | 20       | 13       | 10       | 14       | 35.26  | cps   |
| Selenium   | 78-2  | 11       | 7        | 11       | 10       | 21.63  | cps   |
| Selenium   | 82-1  | 27       | 30       | -24      | 11       | 283.64 | cps   |
| Silicon    | 28-1  | 25271017 | 24815154 | 24930696 | 25005622 | 0.95   | cps   |
| Silver     | 109-1 | 892      | 800      | 583      | 758      | 20.88  | cps   |
| Silver     | 107-1 | 792      | 792      | 667      | 750      | 9.62   | cps   |
| Sodium     | 23-2  | 894010   | 889711   | 896177   | 893299   | 0.37   | cps   |
| Strontium  | 86-1  | 675371   | 670108   | 667347   | 670942   | 0.61   | cps   |
| Strontium  | 88-1  | 6075416  | 6067360  | 6063719  | 6068832  | 0.10   | cps   |
| Sulfur     | 34-1  | 1302753  | 1292110  | 1291460  | 1295441  | 0.49   | cps   |
| Terbium    | 159-1 | 6084822  | 6199182  | 6057526  | 6113843  | 1.23   | cps   |
| Terbium    | 159-2 | 2392916  | 2342121  | 2380682  | 2371906  | 1.12   | cps   |
| Thallium   | 203-1 | 133      | 83       | 150      | 122      | 28.39  | cps   |
| Thallium   | 205-1 | 233      | 175      | 292      | 233      | 25.00  | cps   |
| Tin        | 118-1 | 2075     | 2117     | 1934     | 2042     | 4.71   | cps   |
| Titanium   | 47-1  | 892      | 875      | 1200     | 989      | 18.51  | cps   |
| Uranium    | 238-1 | 5893     | 5952     | 6302     | 6049     | 3.65   | cps   |
| Vanadium   | 51-2  | 1080     | 1000     | 1050     | 1043     | 3.87   | cps   |
| Yttrium    | 89-1  | 3161092  | 3160200  | 3143223  | 3154838  | 0.32   | cps   |
| Yttrium    | 89-2  | 377642   | 367808   | 373869   | 373106   | 1.33   | cps   |
| Zinc       | 66-2  | 2494     | 2437     | 2387     | 2439     | 2.19   | cps   |
| Zirconium  | 90-1  | 3309     | 3126     | 2834     | 3089     | 7.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PM | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:35:15 | DataFile Name :   | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 817  | 625  | 742  | 728     | 13.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:38:46 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 292      | 308      | 417      | 339      | 20.03  | cps   |
| Antimony   | 121-1 | 3801     | 3559     | 3709     | 3690     | 3.31   | cps   |
| Arsenic    | 75-2  | 124      | 126      | 122      | 124      | 1.50   | cps   |
| Barium     | 135-1 | 42825    | 44355    | 43494    | 43558    | 1.76   | cps   |
| Barium     | 137-1 | 77617    | 76847    | 77575    | 77346    | 0.56   | cps   |
| Beryllium  | 9-1   | 356      | 439      | 306      | 367      | 18.37  | cps   |
| Bismuth    | 209-1 | 4753001  | 4698106  | 4662564  | 4704557  | 0.97   | cps   |
| Bismuth    | 209-2 | 2048223  | 2043650  | 2055592  | 2049155  | 0.29   | cps   |
| Boron      | 11-1  | 12339    | 12055    | 12097    | 12164    | 1.26   | cps   |
| Boron      | 10-1  | 2750     | 2767     | 2734     | 2750     | 0.61   | cps   |
| Cadmium    | 106-1 | 1533     | 1625     | 1533     | 1564     | 3.38   | cps   |
| Cadmium    | 108-1 | 13       | 21       | 21       | 18       | 26.64  | cps   |
| Cadmium    | 111-1 | 1165     | 1219     | 1134     | 1172     | 3.67   | cps   |
| Calcium    | 43-1  | 1105010  | 1095844  | 1088777  | 1096543  | 0.74   | cps   |
| Calcium    | 44-1  | 17502679 | 17479489 | 17392002 | 17458057 | 0.33   | cps   |
| Chromium   | 52-2  | 1180     | 1140     | 1100     | 1140     | 3.51   | cps   |
| Cobalt     | 59-2  | 1110     | 1140     | 1183     | 1145     | 3.22   | cps   |
| Copper     | 63-2  | 4497     | 4841     | 4688     | 4675     | 3.68   | cps   |
| Dysprosium | 156-1 | 300      | 258      | 250      | 269      | 9.94   | cps   |
| Dysprosium | 156-2 | 87       | 110      | 60       | 86       | 29.24  | cps   |
| Erbium     | 164-1 | 333      | 333      | 317      | 328      | 2.94   | cps   |
| Erbium     | 164-2 | 110      | 100      | 123      | 111      | 10.54  | cps   |
| Gadolinium | 160-1 | 250      | 175      | 333      | 253      | 31.33  | cps   |
| Gadolinium | 160-2 | 127      | 107      | 127      | 120      | 9.62   | cps   |
| Holmium    | 165-1 | 6407207  | 6360447  | 6291159  | 6352937  | 0.92   | cps   |
| Holmium    | 165-2 | 2527567  | 2526264  | 2529610  | 2527813  | 0.07   | cps   |
| Indium     | 115-1 | 3531411  | 3497324  | 3459395  | 3496044  | 1.03   | cps   |
| Indium     | 115-2 | 539208   | 532579   | 535144   | 535644   | 0.62   | cps   |
| Iron       | 56-2  | 2238044  | 2238969  | 2240264  | 2239092  | 0.05   | cps   |
| Iron       | 57-2  | 56074    | 57307    | 55416    | 56265    | 1.71   | cps   |
| Lead       | 206-1 | 2395     | 2272     | 2300     | 2322     | 2.76   | cps   |
| Lead       | 207-1 | 2095     | 2061     | 2056     | 2071     | 1.02   | cps   |
| Lead       | 208-1 | 9757     | 9318     | 9396     | 9491     | 2.47   | cps   |
| Lithium    | 6-1   | 2489719  | 2472400  | 2458355  | 2473491  | 0.64   | cps   |
| Magnesium  | 24-2  | 760632   | 757188   | 757989   | 758603   | 0.24   | cps   |
| Manganese  | 55-2  | 194328   | 194628   | 193639   | 194198   | 0.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:38:46 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 325      | 267      | 375      | 322      | 16.83  | cps   |
| Molybdenum | 94-1  | 333      | 467      | 442      | 414      | 17.12  | cps   |
| Molybdenum | 95-1  | 217      | 158      | 158      | 178      | 18.95  | cps   |
| Molybdenum | 96-1  | 175      | 358      | 283      | 272      | 33.86  | cps   |
| Molybdenum | 97-1  | 108      | 108      | 125      | 114      | 8.45   | cps   |
| Neodymium  | 150-1 | 273      | 333      | 360      | 322      | 13.78  | cps   |
| Neodymium  | 150-2 | 97       | 100      | 80       | 92       | 11.62  | cps   |
| Nickel     | 60-2  | 503      | 587      | 467      | 519      | 11.85  | cps   |
| Phosphorus | 31-2  | 192      | 250      | 158      | 200      | 23.20  | cps   |
| Potassium  | 39-2  | 155775   | 153713   | 152737   | 154075   | 1.01   | cps   |
| Rhodium    | 103-1 | 2932969  | 2918634  | 2859252  | 2903618  | 1.35   | cps   |
| Rhodium    | 103-2 | 1322809  | 1319244  | 1332346  | 1324800  | 0.51   | cps   |
| Scandium   | 45-1  | 2227213  | 2209006  | 2179815  | 2205345  | 1.08   | cps   |
| Scandium   | 45-2  | 90665    | 90715    | 90096    | 90492    | 0.38   | cps   |
| Selenium   | 77-2  | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Selenium   | 78-2  | 7        | 9        | 4        | 7        | 41.70  | cps   |
| Selenium   | 82-1  | 17       | 15       | 33       | 22       | 46.13  | cps   |
| Silicon    | 28-1  | 22987219 | 22858764 | 22782488 | 22876157 | 0.45   | cps   |
| Silver     | 109-1 | 575      | 517      | 492      | 528      | 8.10   | cps   |
| Silver     | 107-1 | 875      | 417      | 592      | 628      | 36.84  | cps   |
| Sodium     | 23-2  | 330338   | 331071   | 334121   | 331843   | 0.60   | cps   |
| Strontium  | 86-1  | 433800   | 427741   | 425646   | 429062   | 0.99   | cps   |
| Strontium  | 88-1  | 3776022  | 3756023  | 3722205  | 3751417  | 0.73   | cps   |
| Sulfur     | 34-1  | 579528   | 574916   | 576279   | 576908   | 0.41   | cps   |
| Terbium    | 159-1 | 6289654  | 6112796  | 6062310  | 6154920  | 1.94   | cps   |
| Terbium    | 159-2 | 2413196  | 2397177  | 2424382  | 2411585  | 0.57   | cps   |
| Thallium   | 203-1 | 92       | 58       | 150      | 100      | 46.40  | cps   |
| Thallium   | 205-1 | 192      | 167      | 167      | 175      | 8.25   | cps   |
| Tin        | 118-1 | 1500     | 1575     | 1450     | 1508     | 4.17   | cps   |
| Titanium   | 47-1  | 600      | 542      | 683      | 608      | 11.70  | cps   |
| Uranium    | 238-1 | 4901     | 4534     | 4676     | 4704     | 3.93   | cps   |
| Vanadium   | 51-2  | 547      | 560      | 480      | 529      | 8.10   | cps   |
| Yttrium    | 89-1  | 3250633  | 3218536  | 3177238  | 3215469  | 1.14   | cps   |
| Yttrium    | 89-2  | 381945   | 383010   | 382657   | 382537   | 0.14   | cps   |
| Zinc       | 66-2  | 780      | 810      | 823      | 804      | 2.76   | cps   |
| Zirconium  | 90-1  | 1050     | 892      | 975      | 972      | 8.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:38:46 | DataFile Name :   | 057SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 275  | 267  | 175  | 239     | 23.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:42:18 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1850     | 1967     | 2294     | 2037     | 11.28  | cps   |
| Antimony   | 121-1 | 4009     | 4134     | 4026     | 4056     | 1.67   | cps   |
| Arsenic    | 75-2  | 181      | 165      | 169      | 172      | 5.10   | cps   |
| Barium     | 135-1 | 23320    | 23170    | 23563    | 23351    | 0.85   | cps   |
| Barium     | 137-1 | 40410    | 39884    | 40527    | 40273    | 0.85   | cps   |
| Beryllium  | 9-1   | 333      | 350      | 328      | 337      | 3.43   | cps   |
| Bismuth    | 209-1 | 4774092  | 4716100  | 4668125  | 4719439  | 1.12   | cps   |
| Bismuth    | 209-2 | 2044510  | 2047680  | 2047408  | 2046533  | 0.09   | cps   |
| Boron      | 11-1  | 4893     | 4834     | 5159     | 4962     | 3.49   | cps   |
| Boron      | 10-1  | 1108     | 1183     | 958      | 1083     | 10.58  | cps   |
| Cadmium    | 106-1 | 1283     | 1592     | 1567     | 1481     | 11.57  | cps   |
| Cadmium    | 108-1 | 8        | 0        | 8        | 6        | 86.60  | cps   |
| Cadmium    | 111-1 | 901      | 1143     | 1103     | 1049     | 12.39  | cps   |
| Calcium    | 43-1  | 676899   | 673356   | 667375   | 672544   | 0.72   | cps   |
| Calcium    | 44-1  | 10831046 | 10804422 | 10753992 | 10796487 | 0.36   | cps   |
| Chromium   | 52-2  | 597      | 597      | 563      | 586      | 3.29   | cps   |
| Cobalt     | 59-2  | 1707     | 1717     | 1827     | 1750     | 3.80   | cps   |
| Copper     | 63-2  | 5518     | 5534     | 5594     | 5549     | 0.73   | cps   |
| Dysprosium | 156-1 | 200      | 233      | 100      | 178      | 39.03  | cps   |
| Dysprosium | 156-2 | 77       | 93       | 63       | 78       | 19.33  | cps   |
| Erbium     | 164-1 | 258      | 250      | 200      | 236      | 13.36  | cps   |
| Erbium     | 164-2 | 97       | 123      | 97       | 106      | 14.59  | cps   |
| Gadolinium | 160-1 | 208      | 183      | 183      | 192      | 7.53   | cps   |
| Gadolinium | 160-2 | 100      | 170      | 103      | 124      | 31.73  | cps   |
| Holmium    | 165-1 | 6310854  | 6146751  | 6093359  | 6183654  | 1.83   | cps   |
| Holmium    | 165-2 | 2507147  | 2489219  | 2501189  | 2499185  | 0.37   | cps   |
| Indium     | 115-1 | 3494528  | 3471162  | 3427936  | 3464542  | 0.98   | cps   |
| Indium     | 115-2 | 525888   | 524198   | 525004   | 525030   | 0.16   | cps   |
| Iron       | 56-2  | 4285552  | 4313871  | 4296068  | 4298497  | 0.33   | cps   |
| Iron       | 57-2  | 105521   | 105890   | 105829   | 105746   | 0.19   | cps   |
| Lead       | 206-1 | 3501     | 3478     | 3117     | 3365     | 6.40   | cps   |
| Lead       | 207-1 | 2850     | 2850     | 2889     | 2863     | 0.78   | cps   |
| Lead       | 208-1 | 13036    | 12969    | 13297    | 13101    | 1.32   | cps   |
| Lithium    | 6-1   | 2457238  | 2443659  | 2412557  | 2437818  | 0.94   | cps   |
| Magnesium  | 24-2  | 330485   | 334710   | 330476   | 331890   | 0.74   | cps   |
| Manganese  | 55-2  | 176402   | 177516   | 176272   | 176730   | 0.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:42:18 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 633      | 650      | 708      | 664      | 5.93   | cps   |
| Molybdenum | 94-1  | 817      | 808      | 1025     | 883      | 13.90  | cps   |
| Molybdenum | 95-1  | 350      | 383      | 292      | 342      | 13.58  | cps   |
| Molybdenum | 96-1  | 500      | 575      | 517      | 531      | 7.42   | cps   |
| Molybdenum | 97-1  | 275      | 183      | 208      | 222      | 21.32  | cps   |
| Neodymium  | 150-1 | 220      | 233      | 313      | 256      | 19.75  | cps   |
| Neodymium  | 150-2 | 77       | 80       | 77       | 78       | 2.47   | cps   |
| Nickel     | 60-2  | 400      | 397      | 450      | 416      | 7.19   | cps   |
| Phosphorus | 31-2  | 108      | 175      | 167      | 150      | 24.22  | cps   |
| Potassium  | 39-2  | 46699    | 46030    | 47076    | 46602    | 1.14   | cps   |
| Rhodium    | 103-1 | 2879832  | 2861395  | 2829251  | 2856826  | 0.90   | cps   |
| Rhodium    | 103-2 | 1315960  | 1315616  | 1310230  | 1313935  | 0.24   | cps   |
| Scandium   | 45-1  | 2184075  | 2180107  | 2133523  | 2165902  | 1.30   | cps   |
| Scandium   | 45-2  | 89233    | 87704    | 88449    | 88462    | 0.86   | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 15       | 4        | 6        | 8        | 74.17  | cps   |
| Selenium   | 82-1  | 46       | 21       | -1       | 22       | 108.04 | cps   |
| Silicon    | 28-1  | 21938142 | 21879719 | 21732800 | 21850221 | 0.48   | cps   |
| Silver     | 109-1 | 708      | 550      | 483      | 581      | 19.91  | cps   |
| Silver     | 107-1 | 542      | 508      | 608      | 553      | 9.21   | cps   |
| Sodium     | 23-2  | 484159   | 485556   | 482279   | 483998   | 0.34   | cps   |
| Strontium  | 86-1  | 289298   | 291471   | 290213   | 290327   | 0.38   | cps   |
| Strontium  | 88-1  | 2545077  | 2520137  | 2505634  | 2523616  | 0.79   | cps   |
| Sulfur     | 34-1  | 367389   | 366739   | 359581   | 364570   | 1.19   | cps   |
| Terbium    | 159-1 | 6133693  | 6069248  | 6011362  | 6071434  | 1.01   | cps   |
| Terbium    | 159-2 | 2377133  | 2387415  | 2371657  | 2378735  | 0.34   | cps   |
| Thallium   | 203-1 | 75       | 125      | 83       | 94       | 28.37  | cps   |
| Thallium   | 205-1 | 225      | 250      | 200      | 225      | 11.11  | cps   |
| Tin        | 118-1 | 1850     | 1767     | 2075     | 1897     | 8.41   | cps   |
| Titanium   | 47-1  | 825      | 725      | 858      | 803      | 8.64   | cps   |
| Uranium    | 238-1 | 22153    | 22787    | 22579    | 22506    | 1.44   | cps   |
| Vanadium   | 51-2  | 537      | 610      | 637      | 594      | 8.71   | cps   |
| Yttrium    | 89-1  | 3186345  | 3158394  | 3125466  | 3156735  | 0.97   | cps   |
| Yttrium    | 89-2  | 375051   | 373379   | 375849   | 374760   | 0.34   | cps   |
| Zinc       | 66-2  | 880      | 933      | 790      | 868      | 8.35   | cps   |
| Zirconium  | 90-1  | 1659     | 1909     | 1700     | 1756     | 7.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PM      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:42:18 | DataFile Name :   | 058SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 425  | 367  | 267  | 353     | 22.70  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:45:51 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 867     | 808     | 908     | 861     | 5.83   | cps   |
| Antimony   | 121-1 | 3859    | 3709    | 3484    | 3684    | 5.13   | cps   |
| Arsenic    | 75-2  | 50      | 52      | 54      | 52      | 3.57   | cps   |
| Barium     | 135-1 | 8878    | 9579    | 9829    | 9429    | 5.23   | cps   |
| Barium     | 137-1 | 15760   | 15351   | 16410   | 15840   | 3.37   | cps   |
| Beryllium  | 9-1   | 244     | 244     | 244     | 244     | 0.00   | cps   |
| Bismuth    | 209-1 | 4672893 | 4505187 | 4614595 | 4597558 | 1.85   | cps   |
| Bismuth    | 209-2 | 2034899 | 2033631 | 2037570 | 2035366 | 0.10   | cps   |
| Boron      | 11-1  | 8411    | 8411    | 8878    | 8567    | 3.15   | cps   |
| Boron      | 10-1  | 1742    | 1859    | 1800    | 1800    | 3.24   | cps   |
| Cadmium    | 106-1 | 1525    | 1408    | 1617    | 1517    | 6.89   | cps   |
| Cadmium    | 108-1 | 4       | 33      | 4       | 14      | 121.21 | cps   |
| Cadmium    | 111-1 | 1081    | 996     | 1150    | 1076    | 7.16   | cps   |
| Calcium    | 43-1  | 577697  | 573709  | 571494  | 574300  | 0.55   | cps   |
| Calcium    | 44-1  | 9189410 | 9205481 | 9220658 | 9205183 | 0.17   | cps   |
| Chromium   | 52-2  | 520     | 410     | 540     | 490     | 14.29  | cps   |
| Cobalt     | 59-2  | 257     | 283     | 183     | 241     | 21.48  | cps   |
| Copper     | 63-2  | 5244    | 5324    | 5474    | 5348    | 2.18   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 50      | 31      | 56.77  | cps   |
| Dysprosium | 156-2 | 20      | 13      | 20      | 18      | 21.66  | cps   |
| Erbium     | 164-1 | 50      | 100     | 50      | 67      | 43.30  | cps   |
| Erbium     | 164-2 | 23      | 10      | 37      | 23      | 57.15  | cps   |
| Gadolinium | 160-1 | 75      | 25      | 42      | 47      | 53.91  | cps   |
| Gadolinium | 160-2 | 43      | 40      | 40      | 41      | 4.68   | cps   |
| Holmium    | 165-1 | 6080745 | 5883334 | 6056178 | 6006753 | 1.79   | cps   |
| Holmium    | 165-2 | 2495204 | 2492047 | 2487401 | 2491551 | 0.16   | cps   |
| Indium     | 115-1 | 3434699 | 3319139 | 3400039 | 3384626 | 1.75   | cps   |
| Indium     | 115-2 | 524514  | 530649  | 524399  | 526521  | 0.68   | cps   |
| Iron       | 56-2  | 66539   | 67410   | 67389   | 67113   | 0.74   | cps   |
| Iron       | 57-2  | 2489    | 2372    | 2473    | 2445    | 2.58   | cps   |
| Lead       | 206-1 | 2022    | 1800    | 2067    | 1963    | 7.28   | cps   |
| Lead       | 207-1 | 1572    | 1778    | 1489    | 1613    | 9.22   | cps   |
| Lead       | 208-1 | 7762    | 7468    | 7418    | 7549    | 2.47   | cps   |
| Lithium    | 6-1   | 2411717 | 2359876 | 2413501 | 2395031 | 1.27   | cps   |
| Magnesium  | 24-2  | 421646  | 418240  | 419945  | 419944  | 0.41   | cps   |
| Manganese  | 55-2  | 15181   | 15231   | 15291   | 15235   | 0.36   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:45:51 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 192      | 225      | 275      | 231      | 18.19  | cps   |
| Molybdenum | 94-1  | 208      | 217      | 333      | 253      | 27.65  | cps   |
| Molybdenum | 95-1  | 133      | 100      | 150      | 128      | 19.93  | cps   |
| Molybdenum | 96-1  | 167      | 217      | 175      | 186      | 14.39  | cps   |
| Molybdenum | 97-1  | 67       | 75       | 100      | 81       | 21.53  | cps   |
| Neodymium  | 150-1 | 80       | 40       | 67       | 62       | 32.73  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 220      | 210      | 207      | 212      | 3.27   | cps   |
| Phosphorus | 31-2  | 183      | 158      | 117      | 153      | 22.04  | cps   |
| Potassium  | 39-2  | 99205    | 98233    | 101035   | 99491    | 1.43   | cps   |
| Rhodium    | 103-1 | 2824170  | 2741434  | 2800614  | 2788740  | 1.53   | cps   |
| Rhodium    | 103-2 | 1308898  | 1322157  | 1305642  | 1312232  | 0.67   | cps   |
| Scandium   | 45-1  | 2132431  | 2048832  | 2130283  | 2103849  | 2.27   | cps   |
| Scandium   | 45-2  | 89096    | 89112    | 88915    | 89041    | 0.12   | cps   |
| Selenium   | 77-2  | 13       | 3        | 7        | 8        | 65.47  | cps   |
| Selenium   | 78-2  | 11       | 4        | 6        | 7        | 56.78  | cps   |
| Selenium   | 82-1  | 8        | 15       | 2        | 8        | 80.70  | cps   |
| Silicon    | 28-1  | 21948966 | 21637408 | 21769794 | 21785389 | 0.72   | cps   |
| Silver     | 109-1 | 558      | 583      | 525      | 556      | 5.27   | cps   |
| Silver     | 107-1 | 508      | 450      | 383      | 447      | 13.98  | cps   |
| Sodium     | 23-2  | 3184562  | 3166636  | 3186389  | 3179196  | 0.34   | cps   |
| Strontium  | 86-1  | 287454   | 286275   | 288749   | 287492   | 0.43   | cps   |
| Strontium  | 88-1  | 2507639  | 2503231  | 2493283  | 2501384  | 0.29   | cps   |
| Sulfur     | 34-1  | 388711   | 389733   | 386105   | 388183   | 0.48   | cps   |
| Terbium    | 159-1 | 6018089  | 5804828  | 5977136  | 5933351  | 1.91   | cps   |
| Terbium    | 159-2 | 2372062  | 2378143  | 2368911  | 2373038  | 0.20   | cps   |
| Thallium   | 203-1 | 50       | 75       | 42       | 56       | 31.22  | cps   |
| Thallium   | 205-1 | 200      | 158      | 158      | 172      | 13.97  | cps   |
| Tin        | 118-1 | 1292     | 1158     | 1292     | 1247     | 6.17   | cps   |
| Titanium   | 47-1  | 592      | 642      | 808      | 681      | 16.67  | cps   |
| Uranium    | 238-1 | 5068     | 5093     | 5043     | 5068     | 0.49   | cps   |
| Vanadium   | 51-2  | 440      | 537      | 593      | 523      | 14.82  | cps   |
| Yttrium    | 89-1  | 3133188  | 3009131  | 3104567  | 3082295  | 2.11   | cps   |
| Yttrium    | 89-2  | 374478   | 377610   | 371910   | 374666   | 0.76   | cps   |
| Zinc       | 66-2  | 673      | 707      | 687      | 689      | 2.44   | cps   |
| Zirconium  | 90-1  | 508      | 717      | 708      | 644      | 18.30  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:45:51 | DataFile Name :   | 059SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 200  | 133  | 156     | 24.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:49:23 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1117    | 1108    | 1200    | 1142    | 4.44   | cps   |
| Antimony   | 121-1 | 4009    | 4117    | 4309    | 4145    | 3.67   | cps   |
| Arsenic    | 75-2  | 39      | 54      | 48      | 47      | 15.95  | cps   |
| Barium     | 135-1 | 9462    | 9787    | 9212    | 9487    | 3.04   | cps   |
| Barium     | 137-1 | 16861   | 16027   | 16953   | 16613   | 3.07   | cps   |
| Beryllium  | 9-1   | 228     | 239     | 278     | 248     | 10.58  | cps   |
| Bismuth    | 209-1 | 4633239 | 4611300 | 4570815 | 4605118 | 0.69   | cps   |
| Bismuth    | 209-2 | 2007555 | 2043824 | 2021371 | 2024250 | 0.90   | cps   |
| Boron      | 11-1  | 8228    | 8203    | 7711    | 8047    | 3.62   | cps   |
| Boron      | 10-1  | 1792    | 1450    | 1717    | 1653    | 10.86  | cps   |
| Cadmium    | 106-1 | 1267    | 1342    | 1375    | 1328    | 4.18   | cps   |
| Cadmium    | 108-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Cadmium    | 111-1 | 904     | 954     | 973     | 944     | 3.78   | cps   |
| Calcium    | 43-1  | 570650  | 568707  | 571082  | 570146  | 0.22   | cps   |
| Calcium    | 44-1  | 9105695 | 9150849 | 9166159 | 9140901 | 0.34   | cps   |
| Chromium   | 52-2  | 930     | 970     | 933     | 944     | 2.35   | cps   |
| Cobalt     | 59-2  | 317     | 430     | 407     | 384     | 15.57  | cps   |
| Copper     | 63-2  | 5871    | 5401    | 5685    | 5652    | 4.19   | cps   |
| Dysprosium | 156-1 | 17      | 50      | 75      | 47      | 61.97  | cps   |
| Dysprosium | 156-2 | 20      | 23      | 10      | 18      | 39.03  | cps   |
| Erbium     | 164-1 | 108     | 75      | 100     | 94      | 18.37  | cps   |
| Erbium     | 164-2 | 23      | 37      | 30      | 30      | 22.23  | cps   |
| Gadolinium | 160-1 | 50      | 42      | 67      | 53      | 24.12  | cps   |
| Gadolinium | 160-2 | 47      | 40      | 33      | 40      | 16.68  | cps   |
| Holmium    | 165-1 | 6060800 | 6026442 | 5970898 | 6019380 | 0.75   | cps   |
| Holmium    | 165-2 | 2470885 | 2500161 | 2466285 | 2479110 | 0.74   | cps   |
| Indium     | 115-1 | 3382777 | 3379961 | 3356342 | 3373027 | 0.43   | cps   |
| Indium     | 115-2 | 521379  | 524663  | 522746  | 522929  | 0.32   | cps   |
| Iron       | 56-2  | 105314  | 105146  | 105604  | 105355  | 0.22   | cps   |
| Iron       | 57-2  | 3462    | 3445    | 3112    | 3339    | 5.91   | cps   |
| Lead       | 206-1 | 1711    | 1695    | 1550    | 1652    | 5.36   | cps   |
| Lead       | 207-1 | 1472    | 1433    | 1545    | 1483    | 3.80   | cps   |
| Lead       | 208-1 | 6656    | 6440    | 6629    | 6575    | 1.79   | cps   |
| Lithium    | 6-1   | 2416556 | 2414595 | 2396140 | 2409097 | 0.47   | cps   |
| Magnesium  | 24-2  | 401745  | 405274  | 405265  | 404095  | 0.50   | cps   |
| Manganese  | 55-2  | 29276   | 29393   | 29770   | 29480   | 0.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:49:23 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 250      | 242      | 233      | 242      | 3.45   | cps   |
| Molybdenum | 94-1  | 308      | 300      | 350      | 319      | 8.39   | cps   |
| Molybdenum | 95-1  | 100      | 92       | 83       | 92       | 9.09   | cps   |
| Molybdenum | 96-1  | 158      | 200      | 325      | 228      | 38.08  | cps   |
| Molybdenum | 97-1  | 108      | 117      | 67       | 97       | 27.55  | cps   |
| Neodymium  | 150-1 | 80       | 60       | 73       | 71       | 14.32  | cps   |
| Neodymium  | 150-2 | 3        | 20       | 13       | 12       | 68.66  | cps   |
| Nickel     | 60-2  | 337      | 373      | 377      | 362      | 6.13   | cps   |
| Phosphorus | 31-2  | 133      | 200      | 150      | 161      | 21.53  | cps   |
| Potassium  | 39-2  | 104818   | 102309   | 102737   | 103288   | 1.30   | cps   |
| Rhodium    | 103-1 | 2813766  | 2797264  | 2761718  | 2790916  | 0.95   | cps   |
| Rhodium    | 103-2 | 1293681  | 1305860  | 1303466  | 1301002  | 0.50   | cps   |
| Scandium   | 45-1  | 2133493  | 2128592  | 2078825  | 2113637  | 1.43   | cps   |
| Scandium   | 45-2  | 88334    | 89243    | 89653    | 89077    | 0.76   | cps   |
| Selenium   | 77-2  | 17       | 7        | 3        | 9        | 78.08  | cps   |
| Selenium   | 78-2  | 2        | 6        | 4        | 4        | 50.09  | cps   |
| Selenium   | 82-1  | -1       | -14      | -33      | -16      | -98.12 | cps   |
| Silicon    | 28-1  | 21964841 | 21861525 | 21768567 | 21864978 | 0.45   | cps   |
| Silver     | 109-1 | 508      | 467      | 417      | 464      | 9.89   | cps   |
| Silver     | 107-1 | 492      | 517      | 458      | 489      | 5.99   | cps   |
| Sodium     | 23-2  | 3372485  | 3390475  | 3386438  | 3383133  | 0.28   | cps   |
| Strontium  | 86-1  | 284990   | 282954   | 284753   | 284232   | 0.39   | cps   |
| Strontium  | 88-1  | 2495756  | 2502745  | 2505572  | 2501358  | 0.20   | cps   |
| Sulfur     | 34-1  | 391262   | 391260   | 389032   | 390518   | 0.33   | cps   |
| Terbium    | 159-1 | 5958648  | 5935572  | 5899798  | 5931339  | 0.50   | cps   |
| Terbium    | 159-2 | 2352622  | 2377088  | 2357474  | 2362395  | 0.55   | cps   |
| Thallium   | 203-1 | 83       | 92       | 50       | 75       | 29.40  | cps   |
| Thallium   | 205-1 | 125      | 108      | 142      | 125      | 13.33  | cps   |
| Tin        | 118-1 | 1133     | 1233     | 1317     | 1228     | 7.48   | cps   |
| Titanium   | 47-1  | 717      | 675      | 733      | 708      | 4.24   | cps   |
| Uranium    | 238-1 | 5560     | 5677     | 5318     | 5518     | 3.31   | cps   |
| Vanadium   | 51-2  | 507      | 600      | 510      | 539      | 9.83   | cps   |
| Yttrium    | 89-1  | 3087007  | 3093580  | 3050899  | 3077162  | 0.75   | cps   |
| Yttrium    | 89-2  | 370427   | 374478   | 372683   | 372529   | 0.54   | cps   |
| Zinc       | 66-2  | 800      | 833      | 873      | 836      | 4.39   | cps   |
| Zirconium  | 90-1  | 600      | 617      | 567      | 594      | 4.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:49:23 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 125  | 142  | 83   | 117     | 25.75  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:52:56 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 767     | 833     | 992     | 864     | 13.38  | cps   |
| Antimony   | 121-1 | 3609    | 4309    | 4101    | 4006    | 8.97   | cps   |
| Arsenic    | 75-2  | 46      | 72      | 43      | 54      | 30.06  | cps   |
| Barium     | 135-1 | 8803    | 8595    | 8303    | 8567    | 2.93   | cps   |
| Barium     | 137-1 | 15835   | 14984   | 14951   | 15256   | 3.28   | cps   |
| Beryllium  | 9-1   | 300     | 194     | 289     | 261     | 22.21  | cps   |
| Bismuth    | 209-1 | 4650414 | 4665068 | 4596591 | 4637358 | 0.78   | cps   |
| Bismuth    | 209-2 | 2005748 | 2011071 | 1972644 | 1996488 | 1.04   | cps   |
| Boron      | 11-1  | 7352    | 8194    | 7452    | 7666    | 6.00   | cps   |
| Boron      | 10-1  | 1784    | 1533    | 1634    | 1650    | 7.63   | cps   |
| Cadmium    | 106-1 | 1525    | 1475    | 1433    | 1478    | 3.11   | cps   |
| Cadmium    | 108-1 | 4       | 0       | 17      | 7       | 124.88 | cps   |
| Cadmium    | 111-1 | 1115    | 1078    | 1079    | 1091    | 1.90   | cps   |
| Calcium    | 43-1  | 523868  | 522252  | 520971  | 522364  | 0.28   | cps   |
| Calcium    | 44-1  | 8461300 | 8388460 | 8408834 | 8419531 | 0.45   | cps   |
| Chromium   | 52-2  | 543     | 553     | 510     | 536     | 4.24   | cps   |
| Cobalt     | 59-2  | 117     | 97      | 87      | 100     | 15.27  | cps   |
| Copper     | 63-2  | 5401    | 5341    | 5451    | 5398    | 1.02   | cps   |
| Dysprosium | 156-1 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 17      | 13      | 25.01  | cps   |
| Erbium     | 164-1 | 58      | 75      | 83      | 72      | 17.62  | cps   |
| Erbium     | 164-2 | 20      | 13      | 27      | 20      | 33.35  | cps   |
| Gadolinium | 160-1 | 50      | 58      | 75      | 61      | 20.83  | cps   |
| Gadolinium | 160-2 | 27      | 40      | 37      | 34      | 20.14  | cps   |
| Holmium    | 165-1 | 6063598 | 6061633 | 6026784 | 6050672 | 0.34   | cps   |
| Holmium    | 165-2 | 2451866 | 2462890 | 2430769 | 2448508 | 0.67   | cps   |
| Indium     | 115-1 | 3404969 | 3416464 | 3374559 | 3398664 | 0.64   | cps   |
| Indium     | 115-2 | 513866  | 519608  | 509157  | 514210  | 1.02   | cps   |
| Iron       | 56-2  | 70586   | 71446   | 72272   | 71435   | 1.18   | cps   |
| Iron       | 57-2  | 2361    | 2322    | 2511    | 2398    | 4.16   | cps   |
| Lead       | 206-1 | 1272    | 1372    | 1122    | 1256    | 10.02  | cps   |
| Lead       | 207-1 | 1078    | 1117    | 1128    | 1107    | 2.37   | cps   |
| Lead       | 208-1 | 5184    | 5406    | 4895    | 5162    | 4.97   | cps   |
| Lithium    | 6-1   | 2425925 | 2433763 | 2420935 | 2426874 | 0.27   | cps   |
| Magnesium  | 24-2  | 341636  | 341424  | 346161  | 343074  | 0.78   | cps   |
| Manganese  | 55-2  | 24855   | 24334   | 24831   | 24673   | 1.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:52:56 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 183      | 258      | 158      | 200      | 26.02   | cps   |
| Molybdenum | 94-1  | 308      | 292      | 283      | 294      | 4.32    | cps   |
| Molybdenum | 95-1  | 142      | 75       | 100      | 106      | 31.91   | cps   |
| Molybdenum | 96-1  | 158      | 158      | 142      | 153      | 6.30    | cps   |
| Molybdenum | 97-1  | 125      | 75       | 100      | 100      | 25.00   | cps   |
| Neodymium  | 150-1 | 53       | 100      | 33       | 62       | 54.98   | cps   |
| Neodymium  | 150-2 | 7        | 13       | 13       | 11       | 34.61   | cps   |
| Nickel     | 60-2  | 137      | 147      | 150      | 144      | 4.80    | cps   |
| Phosphorus | 31-2  | 133      | 67       | 217      | 139      | 54.11   | cps   |
| Potassium  | 39-2  | 93661    | 93787    | 93050    | 93499    | 0.42    | cps   |
| Rhodium    | 103-1 | 2814849  | 2834287  | 2799382  | 2816173  | 0.62    | cps   |
| Rhodium    | 103-2 | 1287702  | 1296028  | 1272304  | 1285345  | 0.94    | cps   |
| Scandium   | 45-1  | 2139923  | 2151597  | 2115311  | 2135610  | 0.87    | cps   |
| Scandium   | 45-2  | 86846    | 87862    | 86396    | 87035    | 0.86    | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00    | cps   |
| Selenium   | 78-2  | 7        | 2        | 6        | 5        | 57.32   | cps   |
| Selenium   | 82-1  | -37      | -2       | -2       | -14      | -146.45 | cps   |
| Silicon    | 28-1  | 21909178 | 21492523 | 21593811 | 21665170 | 1.00    | cps   |
| Silver     | 109-1 | 358      | 392      | 350      | 367      | 6.01    | cps   |
| Silver     | 107-1 | 583      | 417      | 425      | 475      | 19.77   | cps   |
| Sodium     | 23-2  | 3227064  | 3208406  | 3218530  | 3218000  | 0.29    | cps   |
| Strontium  | 86-1  | 266631   | 265265   | 266773   | 266223   | 0.31    | cps   |
| Strontium  | 88-1  | 2344442  | 2322602  | 2327245  | 2331430  | 0.49    | cps   |
| Sulfur     | 34-1  | 357438   | 351868   | 347305   | 352204   | 1.44    | cps   |
| Terbium    | 159-1 | 5975115  | 6029743  | 5940675  | 5981844  | 0.75    | cps   |
| Terbium    | 159-2 | 2331281  | 2343785  | 2303338  | 2326135  | 0.89    | cps   |
| Thallium   | 203-1 | 117      | 100      | 42       | 86       | 45.73   | cps   |
| Thallium   | 205-1 | 167      | 92       | 117      | 125      | 30.55   | cps   |
| Tin        | 118-1 | 1175     | 1433     | 1417     | 1342     | 10.78   | cps   |
| Titanium   | 47-1  | 692      | 700      | 642      | 678      | 4.65    | cps   |
| Uranium    | 238-1 | 5035     | 5276     | 5410     | 5240     | 3.63    | cps   |
| Vanadium   | 51-2  | 510      | 507      | 547      | 521      | 4.26    | cps   |
| Yttrium    | 89-1  | 3096304  | 3103649  | 3075571  | 3091841  | 0.47    | cps   |
| Yttrium    | 89-2  | 366414   | 370862   | 362450   | 366575   | 1.15    | cps   |
| Zinc       | 66-2  | 860      | 800      | 990      | 883      | 11.00   | cps   |
| Zirconium  | 90-1  | 809      | 525      | 658      | 664      | 21.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PM     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 15:52:56 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 125  | 158  | 139     | 12.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 15:56:29 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50      | 58      | 75      | 61      | 20.83  | cps   |
| Antimony   | 121-1 | 642     | 650     | 608     | 633     | 3.48   | cps   |
| Arsenic    | 75-2  | 254     | 296     | 269     | 273     | 7.92   | cps   |
| Barium     | 135-1 | 10196   | 9395    | 8912    | 9501    | 6.83   | cps   |
| Barium     | 137-1 | 16644   | 15918   | 16244   | 16269   | 2.24   | cps   |
| Beryllium  | 9-1   | 206     | 200     | 178     | 194     | 7.56   | cps   |
| Bismuth    | 209-1 | 4873274 | 4879163 | 4763786 | 4838741 | 1.34   | cps   |
| Bismuth    | 209-2 | 2110274 | 2089714 | 2210625 | 2136871 | 3.03   | cps   |
| Boron      | 11-1  | 7344    | 7410    | 7802    | 7519    | 3.29   | cps   |
| Boron      | 10-1  | 1842    | 1608    | 1692    | 1714    | 6.90   | cps   |
| Cadmium    | 106-1 | 1892    | 1634    | 1509    | 1678    | 11.65  | cps   |
| Cadmium    | 108-1 | 4       | 8       | 0       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1321    | 1150    | 1056    | 1176    | 11.45  | cps   |
| Calcium    | 43-1  | 140932  | 140554  | 138954  | 140147  | 0.75   | cps   |
| Calcium    | 44-1  | 2328785 | 2327291 | 2316656 | 2324244 | 0.28   | cps   |
| Chromium   | 52-2  | 137     | 250     | 157     | 181     | 33.40  | cps   |
| Cobalt     | 59-2  | 110     | 103     | 130     | 114     | 12.12  | cps   |
| Copper     | 63-2  | 1543    | 1607    | 1603    | 1585    | 2.25   | cps   |
| Dysprosium | 156-1 | 25      | 8       | 33      | 22      | 57.29  | cps   |
| Dysprosium | 156-2 | 13      | 3       | 13      | 10      | 57.75  | cps   |
| Erbium     | 164-1 | 25      | 50      | 42      | 39      | 32.73  | cps   |
| Erbium     | 164-2 | 13      | 17      | 13      | 14      | 13.35  | cps   |
| Gadolinium | 160-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Gadolinium | 160-2 | 13      | 27      | 37      | 26      | 45.82  | cps   |
| Holmium    | 165-1 | 6536055 | 6580185 | 6493679 | 6536639 | 0.66   | cps   |
| Holmium    | 165-2 | 2593285 | 2590522 | 2726086 | 2636631 | 2.94   | cps   |
| Indium     | 115-1 | 3672999 | 3685323 | 3621685 | 3660003 | 0.92   | cps   |
| Indium     | 115-2 | 563514  | 561960  | 591065  | 572180  | 2.86   | cps   |
| Iron       | 56-2  | 696049  | 702737  | 701298  | 700028  | 0.50   | cps   |
| Iron       | 57-2  | 17138   | 17116   | 17099   | 17118   | 0.11   | cps   |
| Lead       | 206-1 | 639     | 767     | 522     | 643     | 19.03  | cps   |
| Lead       | 207-1 | 550     | 478     | 456     | 494     | 9.99   | cps   |
| Lead       | 208-1 | 2361    | 2406    | 2283    | 2350    | 2.63   | cps   |
| Lithium    | 6-1   | 2513246 | 2519769 | 2486668 | 2506561 | 0.70   | cps   |
| Magnesium  | 24-2  | 565572  | 569742  | 564090  | 566468  | 0.52   | cps   |
| Manganese  | 55-2  | 58118   | 58118   | 57846   | 58027   | 0.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 15:56:29 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 158      | 142      | 100      | 133      | 22.53  | cps   |
| Molybdenum | 94-1  | 117      | 100      | 108      | 108      | 7.69   | cps   |
| Molybdenum | 95-1  | 33       | 42       | 92       | 56       | 56.79  | cps   |
| Molybdenum | 96-1  | 75       | 100      | 108      | 94       | 18.37  | cps   |
| Molybdenum | 97-1  | 33       | 50       | 67       | 50       | 33.34  | cps   |
| Neodymium  | 150-1 | 7        | 80       | 47       | 44       | 82.61  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 83       | 40       | 120      | 81       | 49.37  | cps   |
| Phosphorus | 31-2  | 142      | 167      | 150      | 153      | 8.33   | cps   |
| Potassium  | 39-2  | 70049    | 69413    | 69447    | 69636    | 0.51   | cps   |
| Rhodium    | 103-1 | 3099240  | 3105232  | 3061314  | 3088595  | 0.77   | cps   |
| Rhodium    | 103-2 | 1410263  | 1406973  | 1473922  | 1430386  | 2.64   | cps   |
| Scandium   | 45-1  | 2396882  | 2427224  | 2385089  | 2403065  | 0.90   | cps   |
| Scandium   | 45-2  | 98150    | 98407    | 103922   | 100160   | 3.26   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 9        | 7        | 4        | 7        | 41.70  | cps   |
| Selenium   | 82-1  | -13      | -3       | -13      | -10      | -59.82 | cps   |
| Silicon    | 28-1  | 19994122 | 20075204 | 20143356 | 20070894 | 0.37   | cps   |
| Silver     | 109-1 | 167      | 175      | 133      | 158      | 13.93  | cps   |
| Silver     | 107-1 | 167      | 158      | 167      | 164      | 2.94   | cps   |
| Sodium     | 23-2  | 3781593  | 3792014  | 3782812  | 3785473  | 0.15   | cps   |
| Strontium  | 86-1  | 91062    | 93143    | 91541    | 91915    | 1.19   | cps   |
| Strontium  | 88-1  | 795021   | 795516   | 800116   | 796885   | 0.35   | cps   |
| Sulfur     | 34-1  | 351280   | 348687   | 347052   | 349006   | 0.61   | cps   |
| Terbium    | 159-1 | 6485494  | 6526977  | 6431395  | 6481289  | 0.74   | cps   |
| Terbium    | 159-2 | 2478273  | 2450231  | 2593223  | 2507243  | 3.02   | cps   |
| Thallium   | 203-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Thallium   | 205-1 | 75       | 75       | 117      | 89       | 27.07  | cps   |
| Tin        | 118-1 | 350      | 358      | 442      | 383      | 13.22  | cps   |
| Titanium   | 47-1  | 92       | 67       | 117      | 92       | 27.27  | cps   |
| Uranium    | 238-1 | 2884     | 3009     | 2709     | 2867     | 5.26   | cps   |
| Vanadium   | 51-2  | 97       | 70       | 77       | 81       | 17.11  | cps   |
| Yttrium    | 89-1  | 3404724  | 3409691  | 3357595  | 3390670  | 0.85   | cps   |
| Yttrium    | 89-2  | 405285   | 405212   | 429034   | 413177   | 3.32   | cps   |
| Zinc       | 66-2  | 357      | 300      | 293      | 317      | 10.99  | cps   |
| Zirconium  | 90-1  | 208      | 200      | 267      | 225      | 16.14  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 15:56:29 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 33   | 42   | 33   | 36      | 13.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUPDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:00:00 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 142     | 42      | 75      | 76.98  | cps   |
| Antimony   | 121-1 | 383     | 492     | 408     | 428     | 13.26  | cps   |
| Arsenic    | 75-2  | 337     | 335     | 298     | 323     | 6.78   | cps   |
| Barium     | 135-1 | 9929    | 9220    | 9620    | 9590    | 3.71   | cps   |
| Barium     | 137-1 | 17186   | 16494   | 16769   | 16816   | 2.07   | cps   |
| Beryllium  | 9-1   | 222     | 183     | 294     | 233     | 24.16  | cps   |
| Bismuth    | 209-1 | 4868459 | 4816193 | 4793574 | 4826075 | 0.80   | cps   |
| Bismuth    | 209-2 | 2130234 | 2082134 | 2112241 | 2108203 | 1.15   | cps   |
| Boron      | 11-1  | 7686    | 8169    | 7627    | 7827    | 3.80   | cps   |
| Boron      | 10-1  | 1900    | 1742    | 1608    | 1750    | 8.34   | cps   |
| Cadmium    | 106-1 | 1675    | 1550    | 1558    | 1595    | 4.38   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 0       | 3       | 86.60  | cps   |
| Cadmium    | 111-1 | 1182    | 1086    | 1095    | 1121    | 4.73   | cps   |
| Calcium    | 43-1  | 144700  | 143379  | 143422  | 143834  | 0.52   | cps   |
| Calcium    | 44-1  | 2393306 | 2381922 | 2382655 | 2385961 | 0.27   | cps   |
| Chromium   | 52-2  | 210     | 193     | 193     | 199     | 4.84   | cps   |
| Cobalt     | 59-2  | 120     | 157     | 127     | 134     | 14.53  | cps   |
| Copper     | 63-2  | 1407    | 1590    | 1367    | 1455    | 8.19   | cps   |
| Dysprosium | 156-1 | 42      | 17      | 17      | 25      | 57.73  | cps   |
| Dysprosium | 156-2 | 3       | 17      | 3       | 8       | 99.04  | cps   |
| Erbium     | 164-1 | 8       | 17      | 42      | 22      | 78.07  | cps   |
| Erbium     | 164-2 | 23      | 7       | 7       | 12      | 78.69  | cps   |
| Gadolinium | 160-1 | 42      | 58      | 25      | 42      | 40.00  | cps   |
| Gadolinium | 160-2 | 20      | 40      | 30      | 30      | 33.33  | cps   |
| Holmium    | 165-1 | 6554727 | 6503383 | 6526097 | 6528069 | 0.39   | cps   |
| Holmium    | 165-2 | 2627432 | 2595252 | 2629809 | 2617497 | 0.74   | cps   |
| Indium     | 115-1 | 3716828 | 3671045 | 3653891 | 3680588 | 0.88   | cps   |
| Indium     | 115-2 | 571184  | 565258  | 572031  | 569491  | 0.65   | cps   |
| Iron       | 56-2  | 715367  | 720212  | 717926  | 717835  | 0.34   | cps   |
| Iron       | 57-2  | 18034   | 17817   | 17783   | 17878   | 0.76   | cps   |
| Lead       | 206-1 | 606     | 506     | 506     | 539     | 10.71  | cps   |
| Lead       | 207-1 | 500     | 494     | 489     | 494     | 1.12   | cps   |
| Lead       | 208-1 | 2250    | 2139    | 2133    | 2174    | 3.03   | cps   |
| Lithium    | 6-1   | 2566040 | 2555893 | 2529149 | 2550361 | 0.75   | cps   |
| Magnesium  | 24-2  | 579078  | 582078  | 583558  | 581571  | 0.39   | cps   |
| Manganese  | 55-2  | 59965   | 59834   | 59922   | 59907   | 0.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUPDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:00:00 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 117      | 58       | 117      | 97       | 34.64   | cps   |
| Molybdenum | 94-1  | 67       | 133      | 100      | 100      | 33.33   | cps   |
| Molybdenum | 95-1  | 42       | 67       | 83       | 64       | 32.83   | cps   |
| Molybdenum | 96-1  | 133      | 58       | 100      | 97       | 38.65   | cps   |
| Molybdenum | 97-1  | 33       | 92       | 33       | 53       | 63.82   | cps   |
| Neodymium  | 150-1 | 40       | 7        | 20       | 22       | 75.49   | cps   |
| Neodymium  | 150-2 | 7        | 13       | 10       | 10       | 33.30   | cps   |
| Nickel     | 60-2  | 90       | 73       | 70       | 78       | 13.78   | cps   |
| Phosphorus | 31-2  | 100      | 125      | 108      | 111      | 11.46   | cps   |
| Potassium  | 39-2  | 71054    | 71623    | 72896    | 71858    | 1.31    | cps   |
| Rhodium    | 103-1 | 3139440  | 3115053  | 3105871  | 3120121  | 0.56    | cps   |
| Rhodium    | 103-2 | 1433154  | 1409474  | 1429277  | 1423969  | 0.89    | cps   |
| Scandium   | 45-1  | 2464578  | 2424955  | 2432987  | 2440840  | 0.86    | cps   |
| Scandium   | 45-2  | 104033   | 99421    | 100028   | 101161   | 2.48    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 4        | 4        | 4        | 4        | 0.00    | cps   |
| Selenium   | 82-1  | 5        | -51      | -29      | -25      | -113.85 | cps   |
| Silicon    | 28-1  | 20622000 | 20833211 | 20863652 | 20772954 | 0.63    | cps   |
| Silver     | 109-1 | 183      | 208      | 217      | 203      | 8.56    | cps   |
| Silver     | 107-1 | 225      | 183      | 200      | 203      | 10.34   | cps   |
| Sodium     | 23-2  | 3885282  | 3929736  | 3915714  | 3910244  | 0.58    | cps   |
| Strontium  | 86-1  | 94997    | 93796    | 93009    | 93934    | 1.07    | cps   |
| Strontium  | 88-1  | 817498   | 819603   | 815802   | 817634   | 0.23    | cps   |
| Sulfur     | 34-1  | 363319   | 361628   | 364608   | 363185   | 0.41    | cps   |
| Terbium    | 159-1 | 6488408  | 6452278  | 6429996  | 6456894  | 0.46    | cps   |
| Terbium    | 159-2 | 2512040  | 2458377  | 2500937  | 2490451  | 1.14    | cps   |
| Thallium   | 203-1 | 25       | 67       | 33       | 42       | 52.92   | cps   |
| Thallium   | 205-1 | 92       | 108      | 133      | 111      | 18.88   | cps   |
| Tin        | 118-1 | 408      | 350      | 300      | 353      | 15.37   | cps   |
| Titanium   | 47-1  | 100      | 125      | 133      | 119      | 14.52   | cps   |
| Uranium    | 238-1 | 2709     | 2767     | 2800     | 2759     | 1.68    | cps   |
| Vanadium   | 51-2  | 73       | 80       | 70       | 74       | 6.84    | cps   |
| Yttrium    | 89-1  | 3438591  | 3411919  | 3411296  | 3420602  | 0.46    | cps   |
| Yttrium    | 89-2  | 413654   | 407101   | 413148   | 411301   | 0.89    | cps   |
| Zinc       | 66-2  | 297      | 300      | 323      | 307      | 4.74    | cps   |
| Zirconium  | 90-1  | 217      | 267      | 217      | 233      | 12.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469DUPDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:00:00 | DataFile Name :   | 063SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 42   | 42   | 50   | 44      | 10.82  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:03:32 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2074319  | 2083722  | 2094940  | 2084327  | 0.50   | cps   |
| Antimony   | 121-1 | 1442384  | 1442940  | 1460355  | 1448560  | 0.71   | cps   |
| Arsenic    | 75-2  | 35165    | 35710    | 35922    | 35599    | 1.10   | cps   |
| Barium     | 135-1 | 1731906  | 1726378  | 1740792  | 1733025  | 0.42   | cps   |
| Barium     | 137-1 | 3015804  | 3030961  | 3052706  | 3033157  | 0.61   | cps   |
| Beryllium  | 9-1   | 658610   | 660453   | 657923   | 658995   | 0.20   | cps   |
| Bismuth    | 209-1 | 4494853  | 4495914  | 4373045  | 4454604  | 1.59   | cps   |
| Bismuth    | 209-2 | 1998194  | 1988628  | 2013272  | 2000031  | 0.62   | cps   |
| Boron      | 11-1  | 356329   | 365594   | 373685   | 365203   | 2.38   | cps   |
| Boron      | 10-1  | 78898    | 80062    | 83078    | 80679    | 2.67   | cps   |
| Cadmium    | 106-1 | 38478    | 38386    | 38178    | 38347    | 0.40   | cps   |
| Cadmium    | 108-1 | 24943    | 25047    | 24889    | 24960    | 0.32   | cps   |
| Cadmium    | 111-1 | 315412   | 318585   | 320966   | 318321   | 0.88   | cps   |
| Calcium    | 43-1  | 2273008  | 2259516  | 2276296  | 2269607  | 0.39   | cps   |
| Calcium    | 44-1  | 35779587 | 35756594 | 35946049 | 35827410 | 0.29   | cps   |
| Chromium   | 52-2  | 409358   | 412304   | 411245   | 410969   | 0.36   | cps   |
| Cobalt     | 59-2  | 611362   | 615562   | 622591   | 616505   | 0.92   | cps   |
| Copper     | 63-2  | 847596   | 851119   | 859141   | 852619   | 0.69   | cps   |
| Dysprosium | 156-1 | 8        | 67       | 0        | 25       | 145.31 | cps   |
| Dysprosium | 156-2 | 13       | 33       | 10       | 19       | 66.81  | cps   |
| Erbium     | 164-1 | 25       | 42       | 8        | 25       | 66.68  | cps   |
| Erbium     | 164-2 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Gadolinium | 160-1 | 25       | 25       | 50       | 33       | 43.30  | cps   |
| Gadolinium | 160-2 | 37       | 30       | 47       | 38       | 22.21  | cps   |
| Holmium    | 165-1 | 6280057  | 6458565  | 6349152  | 6362591  | 1.41   | cps   |
| Holmium    | 165-2 | 2615222  | 2612614  | 2666660  | 2631499  | 1.16   | cps   |
| Indium     | 115-1 | 3495276  | 3521120  | 3441518  | 3485972  | 1.16   | cps   |
| Indium     | 115-2 | 549609   | 554191   | 563230   | 555677   | 1.25   | cps   |
| Iron       | 56-2  | 80638863 | 81344032 | 81502060 | 81161652 | 0.57   | cps   |
| Iron       | 57-2  | 1939456  | 1959541  | 1963819  | 1954272  | 0.67   | cps   |
| Lead       | 206-1 | 1695253  | 1689180  | 1709111  | 1697848  | 0.60   | cps   |
| Lead       | 207-1 | 1526957  | 1526947  | 1532575  | 1528826  | 0.21   | cps   |
| Lead       | 208-1 | 6916942  | 6929430  | 6929307  | 6925227  | 0.10   | cps   |
| Lithium    | 6-1   | 2425806  | 2436267  | 2396332  | 2419468  | 0.86   | cps   |
| Magnesium  | 24-2  | 28163070 | 28318963 | 28452235 | 28311423 | 0.51   | cps   |
| Manganese  | 55-2  | 430132   | 436772   | 435174   | 434026   | 0.80   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:03:32 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5027490  | 5029736  | 5044944  | 5034056  | 0.19   | cps   |
| Molybdenum | 94-1  | 2547348  | 2558025  | 2563855  | 2556409  | 0.33   | cps   |
| Molybdenum | 95-1  | 3073033  | 3079256  | 3104656  | 3085649  | 0.54   | cps   |
| Molybdenum | 96-1  | 3461135  | 3447996  | 3476872  | 3462001  | 0.42   | cps   |
| Molybdenum | 97-1  | 1923177  | 1920617  | 1938020  | 1927271  | 0.49   | cps   |
| Neodymium  | 150-1 | 180      | 147      | 127      | 151      | 17.83  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Nickel     | 60-2  | 159324   | 160207   | 160405   | 159979   | 0.36   | cps   |
| Phosphorus | 31-2  | 17428    | 17928    | 17311    | 17555    | 1.87   | cps   |
| Potassium  | 39-2  | 7896267  | 7931566  | 7949691  | 7925841  | 0.34   | cps   |
| Rhodium    | 103-1 | 2880282  | 2894010  | 2847374  | 2873889  | 0.83   | cps   |
| Rhodium    | 103-2 | 1338617  | 1342283  | 1375160  | 1352020  | 1.49   | cps   |
| Scandium   | 45-1  | 2439396  | 2443794  | 2401227  | 2428139  | 0.96   | cps   |
| Scandium   | 45-2  | 103817   | 104475   | 105160   | 104484   | 0.64   | cps   |
| Selenium   | 77-2  | 637      | 690      | 707      | 678      | 5.40   | cps   |
| Selenium   | 78-2  | 2172     | 2291     | 2226     | 2230     | 2.66   | cps   |
| Selenium   | 82-1  | 17704    | 17598    | 17713    | 17672    | 0.36   | cps   |
| Silicon    | 28-1  | 20690569 | 20501638 | 20659359 | 20617189 | 0.49   | cps   |
| Silver     | 109-1 | 1424282  | 1431305  | 1438721  | 1431436  | 0.50   | cps   |
| Silver     | 107-1 | 1473075  | 1475510  | 1477347  | 1475311  | 0.15   | cps   |
| Sodium     | 23-2  | 52146176 | 52613102 | 52856177 | 52538485 | 0.69   | cps   |
| Strontium  | 86-1  | 406043   | 403091   | 410892   | 406675   | 0.97   | cps   |
| Strontium  | 88-1  | 3582737  | 3569297  | 3592378  | 3581471  | 0.32   | cps   |
| Sulfur     | 34-1  | 499543   | 499517   | 499823   | 499628   | 0.03   | cps   |
| Terbium    | 159-1 | 6221144  | 6380318  | 6239211  | 6280224  | 1.39   | cps   |
| Terbium    | 159-2 | 2492012  | 2489207  | 2546633  | 2509284  | 1.29   | cps   |
| Thallium   | 203-1 | 2057265  | 2044699  | 2052206  | 2051390  | 0.31   | cps   |
| Thallium   | 205-1 | 5022766  | 5019882  | 5063471  | 5035373  | 0.48   | cps   |
| Tin        | 118-1 | 1134909  | 1138370  | 1147541  | 1140273  | 0.57   | cps   |
| Titanium   | 47-1  | 974085   | 977292   | 989453   | 980276   | 0.83   | cps   |
| Uranium    | 238-1 | 8179342  | 8192003  | 8202975  | 8191440  | 0.14   | cps   |
| Vanadium   | 51-2  | 339956   | 340552   | 341326   | 340612   | 0.20   | cps   |
| Yttrium    | 89-1  | 3371292  | 3390367  | 3327885  | 3363181  | 0.95   | cps   |
| Yttrium    | 89-2  | 414754   | 416008   | 425213   | 418658   | 1.36   | cps   |
| Zinc       | 66-2  | 116321   | 117235   | 117675   | 117077   | 0.59   | cps   |
| Zirconium  | 90-1  | 2175570  | 2178671  | 2187189  | 2180477  | 0.28   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV96               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV96               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:03:32 | DataFile Name :   | 064CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 480173 | 481188 | 482915 | 481426  | 0.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:07:03 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 100     | 67      | 25      | 64      | 58.82  | cps   |
| Antimony   | 121-1 | 4776    | 4526    | 4042    | 4448    | 8.38   | cps   |
| Arsenic    | 75-2  | 13      | 13      | 9       | 12      | 18.22  | cps   |
| Barium     | 135-1 | 42      | 100     | 25      | 56      | 70.89  | cps   |
| Barium     | 137-1 | 158     | 175     | 133     | 156     | 13.48  | cps   |
| Beryllium  | 9-1   | 611     | 572     | 611     | 598     | 3.75   | cps   |
| Bismuth    | 209-1 | 4937365 | 5174047 | 4984683 | 5032032 | 2.49   | cps   |
| Bismuth    | 209-2 | 2298200 | 2126907 | 2177353 | 2200820 | 4.00   | cps   |
| Boron      | 11-1  | 8644    | 7369    | 6785    | 7599    | 12.51  | cps   |
| Boron      | 10-1  | 1950    | 1483    | 1617    | 1683    | 14.28  | cps   |
| Cadmium    | 106-1 | 1867    | 1967    | 1617    | 1817    | 9.92   | cps   |
| Cadmium    | 108-1 | 0       | 4       | 13      | 6       | 114.53 | cps   |
| Cadmium    | 111-1 | 1340    | 1391    | 1136    | 1289    | 10.48  | cps   |
| Calcium    | 43-1  | 150     | 125     | 175     | 150     | 16.67  | cps   |
| Calcium    | 44-1  | 90954   | 90040   | 88934   | 89976   | 1.12   | cps   |
| Chromium   | 52-2  | 160     | 140     | 167     | 156     | 8.92   | cps   |
| Cobalt     | 59-2  | 37      | 37      | 27      | 33      | 17.32  | cps   |
| Copper     | 63-2  | 1007    | 1053    | 950     | 1003    | 5.16   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 0       | 25      | 42      | 22      | 94.38  | cps   |
| Erbium     | 164-2 | 10      | 10      | 3       | 8       | 49.52  | cps   |
| Gadolinium | 160-1 | 25      | 17      | 25      | 22      | 21.64  | cps   |
| Gadolinium | 160-2 | 17      | 20      | 33      | 23      | 37.78  | cps   |
| Holmium    | 165-1 | 6618944 | 6917791 | 6717430 | 6751389 | 2.26   | cps   |
| Holmium    | 165-2 | 2801953 | 2603297 | 2664231 | 2689827 | 3.78   | cps   |
| Indium     | 115-1 | 3817757 | 3987544 | 3839556 | 3881619 | 2.38   | cps   |
| Indium     | 115-2 | 629977  | 584145  | 597114  | 603745  | 3.91   | cps   |
| Iron       | 56-2  | 4529    | 4640    | 4651    | 4606    | 1.47   | cps   |
| Iron       | 57-2  | 161     | 78      | 150     | 130     | 34.91  | cps   |
| Lead       | 206-1 | 1111    | 1111    | 1072    | 1098    | 2.04   | cps   |
| Lead       | 207-1 | 950     | 1000    | 1067    | 1006    | 5.82   | cps   |
| Lead       | 208-1 | 4478    | 4456    | 4412    | 4449    | 0.76   | cps   |
| Lithium    | 6-1   | 2622760 | 2718954 | 2644323 | 2662012 | 1.90   | cps   |
| Magnesium  | 24-2  | 1167    | 1217    | 1067    | 1150    | 6.64   | cps   |
| Manganese  | 55-2  | 73      | 87      | 57      | 72      | 20.81  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:07:03 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 2009     | 1700     | 1350     | 1686     | 19.54   | cps   |
| Molybdenum | 94-1  | 942      | 1125     | 892      | 986      | 12.46   | cps   |
| Molybdenum | 95-1  | 1317     | 1150     | 1100     | 1189     | 9.54    | cps   |
| Molybdenum | 96-1  | 1408     | 1183     | 1300     | 1297     | 8.67    | cps   |
| Molybdenum | 97-1  | 850      | 783      | 592      | 742      | 18.08   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 43       | 30       | 17       | 30       | 44.43   | cps   |
| Phosphorus | 31-2  | 108      | 100      | 175      | 128      | 32.17   | cps   |
| Potassium  | 39-2  | 16318    | 16385    | 16118    | 16273    | 0.85    | cps   |
| Rhodium    | 103-1 | 3264367  | 3417616  | 3277371  | 3319785  | 2.56    | cps   |
| Rhodium    | 103-2 | 1576271  | 1464637  | 1495659  | 1512189  | 3.81    | cps   |
| Scandium   | 45-1  | 2539596  | 2662474  | 2548701  | 2583591  | 2.65    | cps   |
| Scandium   | 45-2  | 112178   | 102461   | 105754   | 106798   | 4.63    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 6        | 13       | 9        | 9        | 39.96   | cps   |
| Selenium   | 82-1  | -17      | -49      | 0        | -22      | -114.60 | cps   |
| Silicon    | 28-1  | 21171533 | 21149817 | 21358455 | 21226602 | 0.54    | cps   |
| Silver     | 109-1 | 258      | 308      | 233      | 267      | 14.32   | cps   |
| Silver     | 107-1 | 242      | 250      | 283      | 258      | 8.54    | cps   |
| Sodium     | 23-2  | 37991    | 37289    | 36328    | 37202    | 2.24    | cps   |
| Strontium  | 86-1  | 208      | 183      | 133      | 175      | 21.82   | cps   |
| Strontium  | 88-1  | 200      | 267      | 267      | 244      | 15.75   | cps   |
| Sulfur     | 34-1  | 375007   | 378399   | 379329   | 377578   | 0.60    | cps   |
| Terbium    | 159-1 | 6585259  | 6869225  | 6657968  | 6704151  | 2.20    | cps   |
| Terbium    | 159-2 | 2682421  | 2490011  | 2537777  | 2570070  | 3.90    | cps   |
| Thallium   | 203-1 | 1008     | 800      | 750      | 853      | 16.07   | cps   |
| Thallium   | 205-1 | 2275     | 1942     | 1759     | 1992     | 13.15   | cps   |
| Tin        | 118-1 | 1367     | 1083     | 1358     | 1270     | 12.70   | cps   |
| Titanium   | 47-1  | 175      | 108      | 100      | 128      | 32.17   | cps   |
| Uranium    | 238-1 | 467      | 383      | 383      | 411      | 11.70   | cps   |
| Vanadium   | 51-2  | 20       | 13       | 27       | 20       | 33.35   | cps   |
| Yttrium    | 89-1  | 3563736  | 3723259  | 3603521  | 3630172  | 2.29    | cps   |
| Yttrium    | 89-2  | 456237   | 420319   | 431897   | 436151   | 4.20    | cps   |
| Zinc       | 66-2  | 353      | 277      | 263      | 298      | 16.31   | cps   |
| Zirconium  | 90-1  | 742      | 792      | 975      | 836      | 14.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB96               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB96               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:07:03 | DataFile Name :   | 065CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 200  | 183  | 194     | 4.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469LDL         | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 16:10:35 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 50      | 42      | 39      | 32.73  | cps   |
| Antimony   | 121-1 | 1300    | 1508    | 1442    | 1417    | 7.51   | cps   |
| Arsenic    | 75-2  | 65      | 85      | 52      | 67      | 24.98  | cps   |
| Barium     | 135-1 | 2000    | 1950    | 1967    | 1972    | 1.29   | cps   |
| Barium     | 137-1 | 3317    | 3759    | 3634    | 3570    | 6.38   | cps   |
| Beryllium  | 9-1   | 383     | 411     | 428     | 407     | 5.51   | cps   |
| Bismuth    | 209-1 | 5174841 | 5109210 | 5019473 | 5101175 | 1.53   | cps   |
| Bismuth    | 209-2 | 2221012 | 2315081 | 2294217 | 2276770 | 2.17   | cps   |
| Boron      | 11-1  | 4342    | 4034    | 4251    | 4209    | 3.76   | cps   |
| Boron      | 10-1  | 950     | 1017    | 1058    | 1008    | 5.42   | cps   |
| Cadmium    | 106-1 | 1717    | 1900    | 1909    | 1842    | 5.88   | cps   |
| Cadmium    | 108-1 | 8       | 4       | 0       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1204    | 1331    | 1340    | 1292    | 5.89   | cps   |
| Calcium    | 43-1  | 30065   | 30357   | 30207   | 30210   | 0.48   | cps   |
| Calcium    | 44-1  | 572966  | 567498  | 564487  | 568317  | 0.76   | cps   |
| Chromium   | 52-2  | 187     | 210     | 153     | 183     | 15.53  | cps   |
| Cobalt     | 59-2  | 33      | 67      | 93      | 64      | 46.65  | cps   |
| Copper     | 63-2  | 1170    | 1060    | 997     | 1076    | 8.16   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 0       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 25      | 33      | 25      | 28      | 17.31  | cps   |
| Erbium     | 164-2 | 13      | 7       | 10      | 10      | 33.30  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Gadolinium | 160-2 | 33      | 27      | 20      | 27      | 24.99  | cps   |
| Holmium    | 165-1 | 6924169 | 6920598 | 6851281 | 6898683 | 0.60   | cps   |
| Holmium    | 165-2 | 2763437 | 2844251 | 2827927 | 2811872 | 1.52   | cps   |
| Indium     | 115-1 | 4026336 | 3980834 | 3932938 | 3980036 | 1.17   | cps   |
| Indium     | 115-2 | 619267  | 639937  | 635892  | 631698  | 1.73   | cps   |
| Iron       | 56-2  | 153460  | 153988  | 154217  | 153888  | 0.25   | cps   |
| Iron       | 57-2  | 3695    | 3856    | 4028    | 3860    | 4.32   | cps   |
| Lead       | 206-1 | 1045    | 1078    | 911     | 1011    | 8.72   | cps   |
| Lead       | 207-1 | 989     | 967     | 911     | 956     | 4.19   | cps   |
| Lead       | 208-1 | 4267    | 4339    | 4050    | 4219    | 3.56   | cps   |
| Lithium    | 6-1   | 2748830 | 2724897 | 2696319 | 2723348 | 0.97   | cps   |
| Magnesium  | 24-2  | 121051  | 122018  | 121656  | 121575  | 0.40   | cps   |
| Manganese  | 55-2  | 12626   | 12148   | 12869   | 12548   | 2.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469LDL         | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 16:10:35 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 500      | 583      | 517      | 533      | 8.27    | cps   |
| Molybdenum | 94-1  | 250      | 325      | 417      | 331      | 25.25   | cps   |
| Molybdenum | 95-1  | 275      | 283      | 358      | 306      | 15.02   | cps   |
| Molybdenum | 96-1  | 492      | 400      | 367      | 419      | 15.43   | cps   |
| Molybdenum | 97-1  | 325      | 225      | 275      | 275      | 18.18   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 50       | 50       | 53       | 51       | 3.76    | cps   |
| Phosphorus | 31-2  | 133      | 142      | 150      | 142      | 5.88    | cps   |
| Potassium  | 39-2  | 28319    | 29363    | 29673    | 29118    | 2.43    | cps   |
| Rhodium    | 103-1 | 3433291  | 3409472  | 3366846  | 3403203  | 0.99    | cps   |
| Rhodium    | 103-2 | 1556942  | 1614160  | 1588589  | 1586564  | 1.81    | cps   |
| Scandium   | 45-1  | 2697560  | 2682172  | 2634535  | 2671423  | 1.23    | cps   |
| Scandium   | 45-2  | 109894   | 116355   | 113803   | 113351   | 2.87    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 4        | 7        | 7        | 6        | 34.70   | cps   |
| Selenium   | 82-1  | -18      | -29      | 1        | -15      | -100.08 | cps   |
| Silicon    | 28-1  | 21759958 | 21755263 | 21813036 | 21776086 | 0.15    | cps   |
| Silver     | 109-1 | 175      | 208      | 267      | 217      | 21.41   | cps   |
| Silver     | 107-1 | 217      | 200      | 267      | 228      | 15.23   | cps   |
| Sodium     | 23-2  | 828569   | 825467   | 828674   | 827570   | 0.22    | cps   |
| Strontium  | 86-1  | 19990    | 19038    | 19464    | 19497    | 2.44    | cps   |
| Strontium  | 88-1  | 168284   | 167871   | 168764   | 168306   | 0.27    | cps   |
| Sulfur     | 34-1  | 384200   | 382304   | 386155   | 384220   | 0.50    | cps   |
| Terbium    | 159-1 | 6903819  | 6854318  | 6802445  | 6853527  | 0.74    | cps   |
| Terbium    | 159-2 | 2644058  | 2728497  | 2694905  | 2689153  | 1.58    | cps   |
| Thallium   | 203-1 | 517      | 467      | 375      | 453      | 15.87   | cps   |
| Thallium   | 205-1 | 1067     | 892      | 850      | 936      | 12.28   | cps   |
| Tin        | 118-1 | 692      | 650      | 592      | 644      | 7.79    | cps   |
| Titanium   | 47-1  | 67       | 142      | 92       | 100      | 38.19   | cps   |
| Uranium    | 238-1 | 833      | 783      | 708      | 775      | 8.12    | cps   |
| Vanadium   | 51-2  | 30       | 33       | 33       | 32       | 5.97    | cps   |
| Yttrium    | 89-1  | 3768988  | 3733879  | 3671629  | 3724832  | 1.32    | cps   |
| Yttrium    | 89-2  | 451597   | 465662   | 462763   | 460008   | 1.61    | cps   |
| Zinc       | 66-2  | 433      | 377      | 343      | 384      | 11.84   | cps   |
| Zirconium  | 90-1  | 383      | 625      | 575      | 528      | 24.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469LDL         | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 16:10:35 | DataFile Name :   | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 142  | 92   | 92   | 108     | 26.65  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDLX20     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDL        | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:14:07 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 21057   | 21666   | 20966   | 21230   | 1.79   | cps   |
| Antimony   | 121-1 | 82693   | 83708   | 82962   | 83121   | 0.63   | cps   |
| Arsenic    | 75-2  | 2191    | 2302    | 2258    | 2250    | 2.49   | cps   |
| Barium     | 135-1 | 100713  | 99328   | 98799   | 99613   | 0.99   | cps   |
| Barium     | 137-1 | 171647  | 172433  | 175444  | 173174  | 1.16   | cps   |
| Beryllium  | 9-1   | 36611   | 36790   | 36344   | 36582   | 0.61   | cps   |
| Bismuth    | 209-1 | 4918917 | 5022630 | 4911781 | 4951109 | 1.25   | cps   |
| Bismuth    | 209-2 | 2236545 | 2221076 | 2247086 | 2234902 | 0.59   | cps   |
| Boron      | 11-1  | 27935   | 27350   | 27392   | 27559   | 1.18   | cps   |
| Boron      | 10-1  | 6001    | 6185    | 6018    | 6068    | 1.67   | cps   |
| Cadmium    | 106-1 | 4101    | 3634    | 3784    | 3840    | 6.21   | cps   |
| Cadmium    | 108-1 | 1633    | 1433    | 1442    | 1503    | 7.53   | cps   |
| Cadmium    | 111-1 | 19643   | 19590   | 19555   | 19596   | 0.23   | cps   |
| Calcium    | 43-1  | 181457  | 177839  | 178336  | 179211  | 1.09   | cps   |
| Calcium    | 44-1  | 2995740 | 2964213 | 2968310 | 2976088 | 0.58   | cps   |
| Chromium   | 52-2  | 23105   | 22811   | 22594   | 22837   | 1.12   | cps   |
| Cobalt     | 59-2  | 34928   | 35466   | 35463   | 35286   | 0.88   | cps   |
| Copper     | 63-2  | 48350   | 48922   | 49045   | 48772   | 0.76   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 33      | 17      | 99.99  | cps   |
| Dysprosium | 156-2 | 10      | 10      | 3       | 8       | 49.52  | cps   |
| Erbium     | 164-1 | 100     | 133     | 158     | 131     | 22.41  | cps   |
| Erbium     | 164-2 | 50      | 53      | 37      | 47      | 18.89  | cps   |
| Gadolinium | 160-1 | 42      | 58      | 33      | 44      | 28.65  | cps   |
| Gadolinium | 160-2 | 30      | 40      | 20      | 30      | 33.33  | cps   |
| Holmium    | 165-1 | 6752467 | 6931430 | 6782216 | 6822038 | 1.41   | cps   |
| Holmium    | 165-2 | 2779861 | 2781438 | 2803823 | 2788374 | 0.48   | cps   |
| Indium     | 115-1 | 3889191 | 3950273 | 3877732 | 3905732 | 1.00   | cps   |
| Indium     | 115-2 | 617495  | 618793  | 626875  | 621054  | 0.82   | cps   |
| Iron       | 56-2  | 1612081 | 1614666 | 1598019 | 1608255 | 0.56   | cps   |
| Iron       | 57-2  | 39442   | 39910   | 41114   | 40155   | 2.15   | cps   |
| Lead       | 206-1 | 92989   | 94321   | 93231   | 93514   | 0.76   | cps   |
| Lead       | 207-1 | 85317   | 83751   | 84440   | 84503   | 0.93   | cps   |
| Lead       | 208-1 | 383148  | 381475  | 379053  | 381225  | 0.54   | cps   |
| Lithium    | 6-1   | 2682492 | 2733157 | 2667954 | 2694534 | 1.27   | cps   |
| Magnesium  | 24-2  | 910785  | 905546  | 910434  | 908922  | 0.32   | cps   |
| Manganese  | 55-2  | 85416   | 87250   | 86046   | 86237   | 1.08   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDLX20     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDL        | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:14:07 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 257569   | 260012   | 257647   | 258410   | 0.54   | cps   |
| Molybdenum | 94-1  | 133469   | 129860   | 129649   | 130993   | 1.64   | cps   |
| Molybdenum | 95-1  | 158345   | 158394   | 160063   | 158934   | 0.62   | cps   |
| Molybdenum | 96-1  | 180569   | 174831   | 177608   | 177669   | 1.62   | cps   |
| Molybdenum | 97-1  | 99647    | 100326   | 99479    | 99817    | 0.45   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 33       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 10       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 9280     | 9296     | 9356     | 9311     | 0.43   | cps   |
| Phosphorus | 31-2  | 125      | 117      | 158      | 133      | 16.54  | cps   |
| Potassium  | 39-2  | 158613   | 158656   | 154150   | 157140   | 1.65   | cps   |
| Rhodium    | 103-1 | 3296368  | 3392832  | 3285225  | 3324808  | 1.78   | cps   |
| Rhodium    | 103-2 | 1548611  | 1548093  | 1555630  | 1550778  | 0.27   | cps   |
| Scandium   | 45-1  | 2610236  | 2670378  | 2609925  | 2630180  | 1.32   | cps   |
| Scandium   | 45-2  | 110145   | 110642   | 110908   | 110565   | 0.35   | cps   |
| Selenium   | 77-2  | 13       | 40       | 43       | 32       | 51.04  | cps   |
| Selenium   | 78-2  | 93       | 152      | 146      | 130      | 25.13  | cps   |
| Selenium   | 82-1  | 1056     | 1098     | 962      | 1039     | 6.72   | cps   |
| Silicon    | 28-1  | 22702128 | 22526382 | 22737074 | 22655195 | 0.50   | cps   |
| Silver     | 109-1 | 89943    | 86841    | 88946    | 88577    | 1.79   | cps   |
| Silver     | 107-1 | 92711    | 89734    | 89985    | 90810    | 1.82   | cps   |
| Sodium     | 23-2  | 4706054  | 4719942  | 4701953  | 4709316  | 0.20   | cps   |
| Strontium  | 86-1  | 123047   | 119469   | 122880   | 121798   | 1.66   | cps   |
| Strontium  | 88-1  | 1052796  | 1059222  | 1054208  | 1055409  | 0.32   | cps   |
| Sulfur     | 34-1  | 391425   | 387373   | 392670   | 390489   | 0.71   | cps   |
| Terbium    | 159-1 | 6688940  | 6883580  | 6710620  | 6761047  | 1.58   | cps   |
| Terbium    | 159-2 | 2664231  | 2679355  | 2688716  | 2677434  | 0.46   | cps   |
| Thallium   | 203-1 | 114119   | 115785   | 113742   | 114549   | 0.95   | cps   |
| Thallium   | 205-1 | 278715   | 277397   | 279955   | 278689   | 0.46   | cps   |
| Tin        | 118-1 | 60623    | 59644    | 60732    | 60333    | 0.99   | cps   |
| Titanium   | 47-1  | 50546    | 51073    | 50721    | 50780    | 0.53   | cps   |
| Uranium    | 238-1 | 403840   | 397631   | 401798   | 401089   | 0.79   | cps   |
| Vanadium   | 51-2  | 18585    | 18235    | 17744    | 18188    | 2.32   | cps   |
| Yttrium    | 89-1  | 3657371  | 3723665  | 3646504  | 3675847  | 1.14   | cps   |
| Yttrium    | 89-2  | 452593   | 450436   | 454275   | 452435   | 0.43   | cps   |
| Zinc       | 66-2  | 6822     | 6885     | 6545     | 6751     | 2.68   | cps   |
| Zirconium  | 90-1  | 114404   | 112859   | 112488   | 113250   | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDLX20     | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDL        | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:14:07 | DataFile Name :   | 067SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 25048 | 24981 | 24730 | 24920   | 0.67   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:17:38 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 21291   | 21591   | 21516   | 21466   | 0.73   | cps   |
| Antimony   | 121-1 | 84445   | 84638   | 84186   | 84423   | 0.27   | cps   |
| Arsenic    | 75-2  | 2411    | 2348    | 2350    | 2370    | 1.51   | cps   |
| Barium     | 135-1 | 104634  | 102736  | 103484  | 103618  | 0.92   | cps   |
| Barium     | 137-1 | 180508  | 176991  | 180044  | 179181  | 1.07   | cps   |
| Beryllium  | 9-1   | 38444   | 38878   | 37352   | 38225   | 2.06   | cps   |
| Bismuth    | 209-1 | 4911379 | 4897601 | 4932760 | 4913914 | 0.36   | cps   |
| Bismuth    | 209-2 | 2245222 | 2139137 | 2154145 | 2179501 | 2.63   | cps   |
| Boron      | 11-1  | 27334   | 28327   | 28511   | 28057   | 2.26   | cps   |
| Boron      | 10-1  | 6126    | 6160    | 5851    | 6046    | 2.80   | cps   |
| Cadmium    | 106-1 | 3909    | 4076    | 3692    | 3892    | 4.94   | cps   |
| Cadmium    | 108-1 | 1550    | 1596    | 1504    | 1550    | 2.96   | cps   |
| Cadmium    | 111-1 | 20468   | 19568   | 19998   | 20011   | 2.25   | cps   |
| Calcium    | 43-1  | 186779  | 184849  | 182393  | 184674  | 1.19   | cps   |
| Calcium    | 44-1  | 3038359 | 3032614 | 3014329 | 3028434 | 0.41   | cps   |
| Chromium   | 52-2  | 23486   | 23619   | 23609   | 23571   | 0.32   | cps   |
| Cobalt     | 59-2  | 36048   | 36218   | 35887   | 36051   | 0.46   | cps   |
| Copper     | 63-2  | 50691   | 50259   | 50691   | 50547   | 0.49   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Dysprosium | 156-2 | 7       | 10      | 13      | 10      | 33.30  | cps   |
| Erbium     | 164-1 | 192     | 142     | 167     | 167     | 15.00  | cps   |
| Erbium     | 164-2 | 70      | 37      | 30      | 46      | 47.04  | cps   |
| Gadolinium | 160-1 | 58      | 42      | 25      | 42      | 40.00  | cps   |
| Gadolinium | 160-2 | 20      | 37      | 20      | 26      | 37.66  | cps   |
| Holmium    | 165-1 | 6748355 | 6795075 | 6854712 | 6799381 | 0.78   | cps   |
| Holmium    | 165-2 | 2819868 | 2691349 | 2711924 | 2741047 | 2.52   | cps   |
| Indium     | 115-1 | 3881508 | 3883469 | 3903440 | 3889472 | 0.31   | cps   |
| Indium     | 115-2 | 626258  | 594951  | 601680  | 607630  | 2.71   | cps   |
| Iron       | 56-2  | 1656036 | 1661019 | 1658816 | 1658624 | 0.15   | cps   |
| Iron       | 57-2  | 40579   | 41448   | 40434   | 40820   | 1.34   | cps   |
| Lead       | 206-1 | 96459   | 95021   | 95411   | 95630   | 0.78   | cps   |
| Lead       | 207-1 | 87627   | 87436   | 85820   | 86961   | 1.14   | cps   |
| Lead       | 208-1 | 392414  | 388907  | 387465  | 389595  | 0.65   | cps   |
| Lithium    | 6-1   | 2668543 | 2682225 | 2674640 | 2675136 | 0.26   | cps   |
| Magnesium  | 24-2  | 925610  | 929001  | 921211  | 925274  | 0.42   | cps   |
| Manganese  | 55-2  | 88081   | 88313   | 87314   | 87903   | 0.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:17:38 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 268408   | 267569   | 264883   | 266953   | 0.69   | cps   |
| Molybdenum | 94-1  | 136952   | 137003   | 135722   | 136559   | 0.53   | cps   |
| Molybdenum | 95-1  | 165762   | 162868   | 163223   | 163951   | 0.96   | cps   |
| Molybdenum | 96-1  | 184020   | 185887   | 180831   | 183579   | 1.39   | cps   |
| Molybdenum | 97-1  | 104499   | 103491   | 100896   | 102962   | 1.81   | cps   |
| Neodymium  | 150-1 | 73       | 40       | 47       | 53       | 33.08  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 9843     | 9703     | 9807     | 9785     | 0.74   | cps   |
| Phosphorus | 31-2  | 200      | 100      | 75       | 125      | 52.92  | cps   |
| Potassium  | 39-2  | 160527   | 157949   | 159978   | 159485   | 0.85   | cps   |
| Rhodium    | 103-1 | 3287756  | 3310382  | 3312942  | 3303693  | 0.42   | cps   |
| Rhodium    | 103-2 | 1559656  | 1485963  | 1501434  | 1515684  | 2.56   | cps   |
| Scandium   | 45-1  | 2580247  | 2605872  | 2622748  | 2602955  | 0.82   | cps   |
| Scandium   | 45-2  | 110575   | 105500   | 107058   | 107711   | 2.41   | cps   |
| Selenium   | 77-2  | 50       | 63       | 70       | 61       | 16.66  | cps   |
| Selenium   | 78-2  | 150      | 150      | 131      | 144      | 7.43   | cps   |
| Selenium   | 82-1  | 1027     | 1120     | 1028     | 1058     | 5.04   | cps   |
| Silicon    | 28-1  | 22480131 | 22336122 | 22275464 | 22363906 | 0.47   | cps   |
| Silver     | 109-1 | 90723    | 89776    | 90774    | 90425    | 0.62   | cps   |
| Silver     | 107-1 | 94036    | 93532    | 94917    | 94162    | 0.74   | cps   |
| Sodium     | 23-2  | 4826268  | 4860279  | 4822667  | 4836405  | 0.43   | cps   |
| Strontium  | 86-1  | 125813   | 125477   | 123073   | 124788   | 1.20   | cps   |
| Strontium  | 88-1  | 1088845  | 1086775  | 1076521  | 1084047  | 0.61   | cps   |
| Sulfur     | 34-1  | 384690   | 389838   | 389329   | 387952   | 0.73   | cps   |
| Terbium    | 159-1 | 6685925  | 6767968  | 6781209  | 6745034  | 0.77   | cps   |
| Terbium    | 159-2 | 2708121  | 2550846  | 2589387  | 2616118  | 3.13   | cps   |
| Thallium   | 203-1 | 118061   | 119139   | 118020   | 118407   | 0.54   | cps   |
| Thallium   | 205-1 | 289699   | 287038   | 283154   | 286630   | 1.15   | cps   |
| Tin        | 118-1 | 63093    | 61937    | 62816    | 62615    | 0.96   | cps   |
| Titanium   | 47-1  | 53222    | 52260    | 51959    | 52481    | 1.26   | cps   |
| Uranium    | 238-1 | 416062   | 408475   | 409456   | 411331   | 1.00   | cps   |
| Vanadium   | 51-2  | 18619    | 18325    | 18906    | 18616    | 1.56   | cps   |
| Yttrium    | 89-1  | 3635233  | 3670351  | 3684260  | 3663281  | 0.69   | cps   |
| Yttrium    | 89-2  | 455672   | 430574   | 438447   | 441564   | 2.91   | cps   |
| Zinc       | 66-2  | 6795     | 7008     | 6835     | 6880     | 1.65   | cps   |
| Zirconium  | 90-1  | 115168   | 113530   | 115916   | 114871   | 1.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01MSDDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469MSDDL       | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:17:38 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 25774 | 25507 | 25657 | 25646   | 0.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469ADL         | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:21:10 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 20281   | 21007   | 20974   | 20754   | 1.98   | cps   |
| Antimony   | 121-1 | 82510   | 82837   | 81629   | 82325   | 0.76   | cps   |
| Arsenic    | 75-2  | 2198    | 2317    | 2330    | 2282    | 3.18   | cps   |
| Barium     | 135-1 | 98859   | 100244  | 98497   | 99200   | 0.93   | cps   |
| Barium     | 137-1 | 175132  | 175477  | 172054  | 174221  | 1.08   | cps   |
| Beryllium  | 9-1   | 37764   | 36862   | 36589   | 37072   | 1.66   | cps   |
| Bismuth    | 209-1 | 5019847 | 4881680 | 4879238 | 4926922 | 1.63   | cps   |
| Bismuth    | 209-2 | 2172441 | 2176035 | 2201885 | 2183454 | 0.74   | cps   |
| Boron      | 11-1  | 26766   | 27551   | 28494   | 27604   | 3.13   | cps   |
| Boron      | 10-1  | 5735    | 6285    | 6235    | 6085    | 5.00   | cps   |
| Cadmium    | 106-1 | 3642    | 3609    | 3551    | 3601    | 1.29   | cps   |
| Cadmium    | 108-1 | 1542    | 1454    | 1425    | 1474    | 4.12   | cps   |
| Cadmium    | 111-1 | 20095   | 19553   | 19495   | 19715   | 1.68   | cps   |
| Calcium    | 43-1  | 178641  | 176416  | 176812  | 177289  | 0.67   | cps   |
| Calcium    | 44-1  | 2962056 | 2940020 | 2932532 | 2944869 | 0.52   | cps   |
| Chromium   | 52-2  | 21876   | 22871   | 22427   | 22392   | 2.23   | cps   |
| Cobalt     | 59-2  | 35229   | 34477   | 34815   | 34840   | 1.08   | cps   |
| Copper     | 63-2  | 48433   | 48781   | 48129   | 48448   | 0.67   | cps   |
| Dysprosium | 156-1 | 0       | 25      | 8       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 167     | 125     | 133     | 142     | 15.56  | cps   |
| Erbium     | 164-2 | 47      | 37      | 63      | 49      | 27.55  | cps   |
| Gadolinium | 160-1 | 8       | 33      | 33      | 25      | 57.74  | cps   |
| Gadolinium | 160-2 | 40      | 33      | 43      | 39      | 13.09  | cps   |
| Holmium    | 165-1 | 6870914 | 6744776 | 6775883 | 6797191 | 0.97   | cps   |
| Holmium    | 165-2 | 2743121 | 2733444 | 2758271 | 2744945 | 0.46   | cps   |
| Indium     | 115-1 | 3953869 | 3848076 | 3857937 | 3886627 | 1.50   | cps   |
| Indium     | 115-2 | 606505  | 610033  | 610416  | 608985  | 0.35   | cps   |
| Iron       | 56-2  | 1610059 | 1602589 | 1596664 | 1603104 | 0.42   | cps   |
| Iron       | 57-2  | 39398   | 40155   | 39732   | 39762   | 0.95   | cps   |
| Lead       | 206-1 | 94299   | 92017   | 95065   | 93793   | 1.69   | cps   |
| Lead       | 207-1 | 84159   | 83752   | 83131   | 83681   | 0.62   | cps   |
| Lead       | 208-1 | 381601  | 375787  | 379002  | 378797  | 0.77   | cps   |
| Lithium    | 6-1   | 2704897 | 2656655 | 2666993 | 2676181 | 0.95   | cps   |
| Magnesium  | 24-2  | 905781  | 909727  | 899418  | 904975  | 0.57   | cps   |
| Manganese  | 55-2  | 86586   | 84943   | 85406   | 85645   | 0.99   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469ADL         | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:21:10 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 259685   | 255916   | 256412   | 257338   | 0.80   | cps   |
| Molybdenum | 94-1  | 132694   | 131273   | 130566   | 131511   | 0.82   | cps   |
| Molybdenum | 95-1  | 160610   | 158039   | 157694   | 158781   | 1.00   | cps   |
| Molybdenum | 96-1  | 179229   | 179086   | 179211   | 179176   | 0.04   | cps   |
| Molybdenum | 97-1  | 101492   | 100201   | 99201    | 100298   | 1.14   | cps   |
| Neodymium  | 150-1 | 47       | 33       | 33       | 38       | 20.39  | cps   |
| Neodymium  | 150-2 | 3        | 20       | 7        | 10       | 88.20  | cps   |
| Nickel     | 60-2  | 9133     | 9540     | 9487     | 9386     | 2.36   | cps   |
| Phosphorus | 31-2  | 142      | 100      | 108      | 117      | 18.90  | cps   |
| Potassium  | 39-2  | 154386   | 156156   | 154177   | 154906   | 0.70   | cps   |
| Rhodium    | 103-1 | 3348584  | 3251501  | 3267271  | 3289119  | 1.58   | cps   |
| Rhodium    | 103-2 | 1513131  | 1515358  | 1511265  | 1513251  | 0.14   | cps   |
| Scandium   | 45-1  | 2634674  | 2542562  | 2587441  | 2588226  | 1.78   | cps   |
| Scandium   | 45-2  | 107405   | 107670   | 108074   | 107716   | 0.31   | cps   |
| Selenium   | 77-2  | 50       | 30       | 47       | 42       | 25.38  | cps   |
| Selenium   | 78-2  | 146      | 113      | 150      | 136      | 14.95  | cps   |
| Selenium   | 82-1  | 1027     | 994      | 1135     | 1052     | 6.97   | cps   |
| Silicon    | 28-1  | 22264841 | 22252137 | 22171424 | 22229467 | 0.23   | cps   |
| Silver     | 109-1 | 89927    | 87412    | 88208    | 88515    | 1.45   | cps   |
| Silver     | 107-1 | 88828    | 90506    | 88779    | 89371    | 1.10   | cps   |
| Sodium     | 23-2  | 4694758  | 4683573  | 4681017  | 4686449  | 0.16   | cps   |
| Strontium  | 86-1  | 121863   | 119780   | 120846   | 120830   | 0.86   | cps   |
| Strontium  | 88-1  | 1062366  | 1043717  | 1047322  | 1051135  | 0.94   | cps   |
| Sulfur     | 34-1  | 390350   | 387519   | 388144   | 388671   | 0.38   | cps   |
| Terbium    | 159-1 | 6817102  | 6687054  | 6745186  | 6749781  | 0.97   | cps   |
| Terbium    | 159-2 | 2617322  | 2624661  | 2615378  | 2619120  | 0.19   | cps   |
| Thallium   | 203-1 | 114556   | 116371   | 114447   | 115125   | 0.94   | cps   |
| Thallium   | 205-1 | 279104   | 279097   | 276661   | 278287   | 0.51   | cps   |
| Tin        | 118-1 | 61142    | 59619    | 61912    | 60891    | 1.92   | cps   |
| Titanium   | 47-1  | 50872    | 50805    | 51282    | 50986    | 0.51   | cps   |
| Uranium    | 238-1 | 405917   | 401135   | 397999   | 401683   | 0.99   | cps   |
| Vanadium   | 51-2  | 17814    | 18268    | 17961    | 18015    | 1.29   | cps   |
| Yttrium    | 89-1  | 3710890  | 3600329  | 3623511  | 3644910  | 1.60   | cps   |
| Yttrium    | 89-2  | 439528   | 444327   | 442006   | 441954   | 0.54   | cps   |
| Zinc       | 66-2  | 6775     | 6762     | 6768     | 6768     | 0.10   | cps   |
| Zirconium  | 90-1  | 112732   | 113211   | 112959   | 112967   | 0.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-01ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0469ADL         | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:21:10 | DataFile Name :   | 069SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 24547 | 24422 | 24288 | 24419   | 0.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:24:42 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 550     | 550     | 558     | 553     | 0.87   | cps   |
| Antimony   | 121-1 | 575     | 450     | 625     | 550     | 16.39  | cps   |
| Arsenic    | 75-2  | 63      | 65      | 76      | 68      | 10.33  | cps   |
| Barium     | 135-1 | 4159    | 3759    | 3392    | 3770    | 10.17  | cps   |
| Barium     | 137-1 | 6852    | 6644    | 6402    | 6632    | 3.40   | cps   |
| Beryllium  | 9-1   | 333     | 261     | 189     | 261     | 27.66  | cps   |
| Bismuth    | 209-1 | 5053704 | 4827265 | 5002940 | 4961303 | 2.39   | cps   |
| Bismuth    | 209-2 | 2161004 | 2167485 | 2177443 | 2168644 | 0.38   | cps   |
| Boron      | 11-1  | 2959    | 3226    | 3384    | 3189    | 6.74   | cps   |
| Boron      | 10-1  | 717     | 575     | 667     | 653     | 11.01  | cps   |
| Cadmium    | 106-1 | 1834    | 1609    | 1717    | 1720    | 6.54   | cps   |
| Cadmium    | 108-1 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Cadmium    | 111-1 | 1346    | 1139    | 1239    | 1242    | 8.33   | cps   |
| Calcium    | 43-1  | 30925   | 31818   | 30917   | 31220   | 1.66   | cps   |
| Calcium    | 44-1  | 593416  | 593353  | 588821  | 591864  | 0.45   | cps   |
| Chromium   | 52-2  | 217     | 217     | 243     | 226     | 6.83   | cps   |
| Cobalt     | 59-2  | 193     | 183     | 157     | 178     | 10.66  | cps   |
| Copper     | 63-2  | 1343    | 1157    | 1237    | 1246    | 7.52   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 8       | 17      | 50.01  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 10      | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 17      | 17      | 8       | 14      | 34.67  | cps   |
| Erbium     | 164-2 | 17      | 7       | 3       | 9       | 78.08  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 8       | 25      | 57.74  | cps   |
| Gadolinium | 160-2 | 7       | 37      | 33      | 26      | 64.33  | cps   |
| Holmium    | 165-1 | 6861021 | 6589289 | 6835828 | 6762046 | 2.22   | cps   |
| Holmium    | 165-2 | 2683232 | 2685964 | 2702545 | 2690580 | 0.39   | cps   |
| Indium     | 115-1 | 3956166 | 3778799 | 3884897 | 3873287 | 2.30   | cps   |
| Indium     | 115-2 | 597510  | 600316  | 601546  | 599791  | 0.34   | cps   |
| Iron       | 56-2  | 171527  | 173911  | 173057  | 172832  | 0.70   | cps   |
| Iron       | 57-2  | 4323    | 4290    | 4512    | 4375    | 2.74   | cps   |
| Lead       | 206-1 | 739     | 750     | 672     | 720     | 5.84   | cps   |
| Lead       | 207-1 | 572     | 589     | 544     | 569     | 3.95   | cps   |
| Lead       | 208-1 | 2900    | 2761    | 2611    | 2758    | 5.24   | cps   |
| Lithium    | 6-1   | 2719440 | 2628954 | 2699614 | 2682669 | 1.77   | cps   |
| Magnesium  | 24-2  | 107340  | 107324  | 108708  | 107791  | 0.74   | cps   |
| Manganese  | 55-2  | 17043   | 16850   | 16967   | 16953   | 0.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:24:42 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 292      | 333      | 308      | 311      | 6.74   | cps   |
| Molybdenum | 94-1  | 408      | 342      | 300      | 350      | 15.61  | cps   |
| Molybdenum | 95-1  | 167      | 150      | 275      | 197      | 34.41  | cps   |
| Molybdenum | 96-1  | 325      | 225      | 317      | 289      | 19.21  | cps   |
| Molybdenum | 97-1  | 133      | 167      | 175      | 158      | 13.93  | cps   |
| Neodymium  | 150-1 | 27       | 33       | 27       | 29       | 13.33  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 260      | 223      | 293      | 259      | 13.52  | cps   |
| Phosphorus | 31-2  | 158      | 133      | 158      | 150      | 9.62   | cps   |
| Potassium  | 39-2  | 61336    | 59679    | 61687    | 60901    | 1.76   | cps   |
| Rhodium    | 103-1 | 3368491  | 3223842  | 3298111  | 3296815  | 2.19   | cps   |
| Rhodium    | 103-2 | 1493675  | 1499345  | 1502829  | 1498616  | 0.31   | cps   |
| Scandium   | 45-1  | 2648515  | 2524292  | 2631604  | 2601470  | 2.59   | cps   |
| Scandium   | 45-2  | 105170   | 106010   | 106768   | 105983   | 0.75   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 4        | 7        | 11       | 7        | 50.02  | cps   |
| Selenium   | 82-1  | 40       | 2        | 5        | 16       | 133.73 | cps   |
| Silicon    | 28-1  | 21496278 | 21349768 | 21182586 | 21342877 | 0.74   | cps   |
| Silver     | 109-1 | 317      | 225      | 267      | 269      | 17.03  | cps   |
| Silver     | 107-1 | 300      | 292      | 317      | 303      | 4.20   | cps   |
| Sodium     | 23-2  | 944843   | 938271   | 941964   | 941693   | 0.35   | cps   |
| Strontium  | 86-1  | 19931    | 19606    | 20515    | 20017    | 2.30   | cps   |
| Strontium  | 88-1  | 169935   | 169961   | 168073   | 169323   | 0.64   | cps   |
| Sulfur     | 34-1  | 383740   | 379859   | 385466   | 383021   | 0.75   | cps   |
| Terbium    | 159-1 | 6788922  | 6558326  | 6762383  | 6703210  | 1.88   | cps   |
| Terbium    | 159-2 | 2572880  | 2571922  | 2586612  | 2577138  | 0.32   | cps   |
| Thallium   | 203-1 | 167      | 175      | 83       | 142      | 35.78  | cps   |
| Thallium   | 205-1 | 325      | 333      | 325      | 328      | 1.47   | cps   |
| Tin        | 118-1 | 383      | 383      | 350      | 372      | 5.17   | cps   |
| Titanium   | 47-1  | 317      | 317      | 367      | 333      | 8.66   | cps   |
| Uranium    | 238-1 | 908      | 867      | 1033     | 936      | 9.27   | cps   |
| Vanadium   | 51-2  | 103      | 80       | 90       | 91       | 12.85  | cps   |
| Yttrium    | 89-1  | 3687946  | 3543527  | 3647511  | 3626328  | 2.05   | cps   |
| Yttrium    | 89-2  | 429984   | 431035   | 437712   | 432910   | 0.97   | cps   |
| Zinc       | 66-2  | 463      | 570      | 470      | 501      | 11.92  | cps   |
| Zirconium  | 90-1  | 717      | 600      | 625      | 647      | 9.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0478DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:24:42 | DataFile Name :   | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 158  | 158  | 100  | 139     | 24.25  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:28:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 425     | 442     | 358     | 408     | 10.80  | cps   |
| Antimony   | 121-1 | 350     | 375     | 408     | 378     | 7.75   | cps   |
| Arsenic    | 75-2  | 76      | 54      | 69      | 66      | 17.14  | cps   |
| Barium     | 135-1 | 3551    | 3809    | 4117    | 3826    | 7.42   | cps   |
| Barium     | 137-1 | 6877    | 6193    | 6185    | 6418    | 6.19   | cps   |
| Beryllium  | 9-1   | 239     | 278     | 233     | 250     | 9.69   | cps   |
| Bismuth    | 209-1 | 4820806 | 4956306 | 4984340 | 4920484 | 1.78   | cps   |
| Bismuth    | 209-2 | 2177854 | 2142565 | 2180780 | 2167066 | 0.98   | cps   |
| Boron      | 11-1  | 2342    | 2834    | 2842    | 2673    | 10.71  | cps   |
| Boron      | 10-1  | 625     | 583     | 617     | 608     | 3.62   | cps   |
| Cadmium    | 106-1 | 1742    | 1817    | 1984    | 1847    | 6.70   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 13      | 8       | 49.98  | cps   |
| Cadmium    | 111-1 | 1237    | 1303    | 1401    | 1314    | 6.25   | cps   |
| Calcium    | 43-1  | 30065   | 29939   | 29681   | 29895   | 0.65   | cps   |
| Calcium    | 44-1  | 567992  | 561080  | 561532  | 563535  | 0.69   | cps   |
| Chromium   | 52-2  | 250     | 240     | 267     | 252     | 5.34   | cps   |
| Cobalt     | 59-2  | 137     | 180     | 137     | 151     | 16.55  | cps   |
| Copper     | 63-2  | 1157    | 1157    | 1283    | 1199    | 6.10   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Dysprosium | 156-2 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Erbium     | 164-2 | 3       | 27      | 7       | 12      | 103.26 | cps   |
| Gadolinium | 160-1 | 25      | 33      | 58      | 39      | 44.62  | cps   |
| Gadolinium | 160-2 | 20      | 27      | 37      | 28      | 30.20  | cps   |
| Holmium    | 165-1 | 6591253 | 6794088 | 6810589 | 6731977 | 1.81   | cps   |
| Holmium    | 165-2 | 2709690 | 2649184 | 2694016 | 2684297 | 1.17   | cps   |
| Indium     | 115-1 | 3779542 | 3905969 | 3883998 | 3856503 | 1.75   | cps   |
| Indium     | 115-2 | 604920  | 594335  | 604324  | 601193  | 0.99   | cps   |
| Iron       | 56-2  | 165611  | 165117  | 163657  | 164795  | 0.62   | cps   |
| Iron       | 57-2  | 4017    | 4245    | 3962    | 4075    | 3.69   | cps   |
| Lead       | 206-1 | 533     | 750     | 606     | 630     | 17.52  | cps   |
| Lead       | 207-1 | 561     | 689     | 556     | 602     | 12.53  | cps   |
| Lead       | 208-1 | 2572    | 2917    | 2672    | 2721    | 6.51   | cps   |
| Lithium    | 6-1   | 2626610 | 2695617 | 2718081 | 2680103 | 1.78   | cps   |
| Magnesium  | 24-2  | 100174  | 104202  | 100905  | 101760  | 2.11   | cps   |
| Manganese  | 55-2  | 16666   | 15839   | 16039   | 16181   | 2.67   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:28:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 258      | 200      | 250      | 236      | 13.36  | cps   |
| Molybdenum | 94-1  | 325      | 333      | 208      | 289      | 24.19  | cps   |
| Molybdenum | 95-1  | 142      | 100      | 108      | 117      | 18.90  | cps   |
| Molybdenum | 96-1  | 183      | 133      | 117      | 144      | 24.02  | cps   |
| Molybdenum | 97-1  | 83       | 50       | 42       | 58       | 37.80  | cps   |
| Neodymium  | 150-1 | 27       | 20       | 33       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 207      | 253      | 203      | 221      | 12.64  | cps   |
| Phosphorus | 31-2  | 125      | 100      | 183      | 136      | 31.42  | cps   |
| Potassium  | 39-2  | 57052    | 56943    | 57111    | 57035    | 0.15   | cps   |
| Rhodium    | 103-1 | 3232058  | 3321349  | 3330168  | 3294525  | 1.65   | cps   |
| Rhodium    | 103-2 | 1503784  | 1479875  | 1511174  | 1498277  | 1.09   | cps   |
| Scandium   | 45-1  | 2540739  | 2633873  | 2624924  | 2599845  | 1.98   | cps   |
| Scandium   | 45-2  | 108696   | 102834   | 107587   | 106372   | 2.93   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 11       | 2        | 13       | 9        | 68.90  | cps   |
| Selenium   | 82-1  | 36       | -18      | -5       | 4        | 659.11 | cps   |
| Silicon    | 28-1  | 21580098 | 21403271 | 21355217 | 21446196 | 0.55   | cps   |
| Silver     | 109-1 | 250      | 342      | 242      | 278      | 19.98  | cps   |
| Silver     | 107-1 | 225      | 300      | 242      | 256      | 15.41  | cps   |
| Sodium     | 23-2  | 871188   | 871370   | 869978   | 870845   | 0.09   | cps   |
| Strontium  | 86-1  | 18020    | 18429    | 18262    | 18237    | 1.13   | cps   |
| Strontium  | 88-1  | 160293   | 157639   | 159282   | 159071   | 0.84   | cps   |
| Sulfur     | 34-1  | 383702   | 381928   | 378183   | 381271   | 0.74   | cps   |
| Terbium    | 159-1 | 6503724  | 6743601  | 6768696  | 6672007  | 2.19   | cps   |
| Terbium    | 159-2 | 2589177  | 2540369  | 2585195  | 2571580  | 1.05   | cps   |
| Thallium   | 203-1 | 108      | 75       | 142      | 108      | 30.77  | cps   |
| Thallium   | 205-1 | 258      | 208      | 200      | 222      | 14.20  | cps   |
| Tin        | 118-1 | 458      | 325      | 417      | 400      | 17.05  | cps   |
| Titanium   | 47-1  | 183      | 175      | 342      | 233      | 40.25  | cps   |
| Uranium    | 238-1 | 800      | 892      | 758      | 817      | 8.35   | cps   |
| Vanadium   | 51-2  | 50       | 63       | 50       | 54       | 14.14  | cps   |
| Yttrium    | 89-1  | 3542823  | 3639534  | 3645635  | 3609331  | 1.60   | cps   |
| Yttrium    | 89-2  | 439624   | 427797   | 436351   | 434591   | 1.41   | cps   |
| Zinc       | 66-2  | 460      | 480      | 423      | 454      | 6.32   | cps   |
| Zirconium  | 90-1  | 342      | 567      | 533      | 481      | 25.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0479DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:28:14 | DataFile Name :   | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 142  | 133  | 119     | 26.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:31:46 | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 608     | 725     | 633     | 656     | 9.37   | cps   |
| Antimony   | 121-1 | 283     | 500     | 442     | 408     | 27.46  | cps   |
| Arsenic    | 75-2  | 35      | 13      | 22      | 23      | 47.60  | cps   |
| Barium     | 135-1 | 1600    | 1500    | 1642    | 1581    | 4.61   | cps   |
| Barium     | 137-1 | 2609    | 2759    | 2725    | 2698    | 2.92   | cps   |
| Beryllium  | 9-1   | 222     | 228     | 317     | 256     | 20.74  | cps   |
| Bismuth    | 209-1 | 4989385 | 4921812 | 4887453 | 4932884 | 1.05   | cps   |
| Bismuth    | 209-2 | 2201475 | 2116454 | 2203845 | 2173925 | 2.29   | cps   |
| Boron      | 11-1  | 3551    | 3659    | 3401    | 3537    | 3.67   | cps   |
| Boron      | 10-1  | 783     | 767     | 775     | 775     | 1.08   | cps   |
| Cadmium    | 106-1 | 1817    | 1909    | 1650    | 1792    | 7.31   | cps   |
| Cadmium    | 108-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Cadmium    | 111-1 | 1293    | 1348    | 1158    | 1266    | 7.75   | cps   |
| Calcium    | 43-1  | 18629   | 17744   | 17519   | 17964   | 3.27   | cps   |
| Calcium    | 44-1  | 369063  | 368163  | 368341  | 368523  | 0.13   | cps   |
| Chromium   | 52-2  | 200     | 233     | 247     | 227     | 10.61  | cps   |
| Cobalt     | 59-2  | 77      | 63      | 63      | 68      | 11.36  | cps   |
| Copper     | 63-2  | 1120    | 1137    | 1293    | 1183    | 8.08   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 58      | 28      | 96.44  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 13      | 7       | 99.98  | cps   |
| Erbium     | 164-1 | 25      | 50      | 42      | 39      | 32.73  | cps   |
| Erbium     | 164-2 | 0       | 10      | 33      | 14      | 118.42 | cps   |
| Gadolinium | 160-1 | 42      | 25      | 67      | 44      | 47.19  | cps   |
| Gadolinium | 160-2 | 30      | 27      | 23      | 27      | 12.51  | cps   |
| Holmium    | 165-1 | 6728975 | 6690578 | 6633938 | 6684497 | 0.72   | cps   |
| Holmium    | 165-2 | 2721900 | 2619236 | 2724862 | 2688666 | 2.24   | cps   |
| Indium     | 115-1 | 3877086 | 3816648 | 3802478 | 3832071 | 1.03   | cps   |
| Indium     | 115-2 | 610106  | 584122  | 602249  | 598826  | 2.23   | cps   |
| Iron       | 56-2  | 20994   | 20726   | 20292   | 20671   | 1.71   | cps   |
| Iron       | 57-2  | 483     | 617     | 600     | 567     | 12.82  | cps   |
| Lead       | 206-1 | 633     | 561     | 611     | 602     | 6.15   | cps   |
| Lead       | 207-1 | 594     | 578     | 511     | 561     | 7.86   | cps   |
| Lead       | 208-1 | 2522    | 2267    | 2522    | 2437    | 6.05   | cps   |
| Lithium    | 6-1   | 2702259 | 2667859 | 2662206 | 2677442 | 0.81   | cps   |
| Magnesium  | 24-2  | 78397   | 77894   | 76998   | 77763   | 0.91   | cps   |
| Manganese  | 55-2  | 4761    | 4731    | 5028    | 4840    | 3.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:31:46 | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 167      | 267      | 225      | 219      | 22.89   | cps   |
| Molybdenum | 94-1  | 267      | 125      | 242      | 211      | 35.82   | cps   |
| Molybdenum | 95-1  | 100      | 192      | 125      | 139      | 34.12   | cps   |
| Molybdenum | 96-1  | 92       | 200      | 175      | 156      | 36.47   | cps   |
| Molybdenum | 97-1  | 42       | 67       | 108      | 72       | 46.63   | cps   |
| Neodymium  | 150-1 | 27       | 40       | 20       | 29       | 35.25   | cps   |
| Neodymium  | 150-2 | 13       | 10       | 10       | 11       | 17.30   | cps   |
| Nickel     | 60-2  | 73       | 63       | 123      | 87       | 37.10   | cps   |
| Phosphorus | 31-2  | 133      | 108      | 100      | 114      | 15.23   | cps   |
| Potassium  | 39-2  | 35894    | 36278    | 36579    | 36251    | 0.95    | cps   |
| Rhodium    | 103-1 | 3305650  | 3253669  | 3246481  | 3268600  | 0.99    | cps   |
| Rhodium    | 103-2 | 1520205  | 1459718  | 1517151  | 1499024  | 2.27    | cps   |
| Scandium   | 45-1  | 2609586  | 2575892  | 2566229  | 2583902  | 0.88    | cps   |
| Scandium   | 45-2  | 108322   | 103539   | 109689   | 107183   | 3.01    | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 6        | 2        | 15       | 7        | 90.11   | cps   |
| Selenium   | 82-1  | -18      | -31      | 19       | -10      | -260.94 | cps   |
| Silicon    | 28-1  | 21609347 | 21556837 | 21476468 | 21547551 | 0.31    | cps   |
| Silver     | 109-1 | 225      | 267      | 300      | 264      | 14.24   | cps   |
| Silver     | 107-1 | 325      | 267      | 367      | 319      | 15.73   | cps   |
| Sodium     | 23-2  | 1200573  | 1197301  | 1197632  | 1198502  | 0.15    | cps   |
| Strontium  | 86-1  | 10279    | 9845     | 9787     | 9971     | 2.70    | cps   |
| Strontium  | 88-1  | 86595    | 83920    | 83434    | 84650    | 2.01    | cps   |
| Sulfur     | 34-1  | 386859   | 389635   | 387012   | 387835   | 0.40    | cps   |
| Terbium    | 159-1 | 6636885  | 6596230  | 6628248  | 6620454  | 0.32    | cps   |
| Terbium    | 159-2 | 2610095  | 2510114  | 2606143  | 2575450  | 2.20    | cps   |
| Thallium   | 203-1 | 92       | 83       | 50       | 75       | 29.40   | cps   |
| Thallium   | 205-1 | 158      | 158      | 133      | 150      | 9.62    | cps   |
| Tin        | 118-1 | 342      | 392      | 350      | 361      | 7.42    | cps   |
| Titanium   | 47-1  | 342      | 317      | 342      | 333      | 4.33    | cps   |
| Uranium    | 238-1 | 567      | 658      | 567      | 597      | 8.86    | cps   |
| Vanadium   | 51-2  | 80       | 37       | 77       | 64       | 37.42   | cps   |
| Yttrium    | 89-1  | 3623273  | 3571767  | 3562645  | 3585895  | 0.91    | cps   |
| Yttrium    | 89-2  | 439643   | 421429   | 439304   | 433459   | 2.40    | cps   |
| Zinc       | 66-2  | 1563     | 1647     | 1447     | 1552     | 6.47    | cps   |
| Zirconium  | 90-1  | 408      | 417      | 425      | 417      | 2.00    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0449DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:31:46 | DataFile Name :   | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 67   | 83   | 67   | 72      | 13.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:35:19 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 275     | 367     | 517     | 386     | 31.60  | cps   |
| Antimony   | 121-1 | 342     | 300     | 317     | 319     | 6.57   | cps   |
| Arsenic    | 75-2  | 15      | 17      | 37      | 23      | 54.00  | cps   |
| Barium     | 135-1 | 1800    | 1483    | 1542    | 1609    | 10.48  | cps   |
| Barium     | 137-1 | 2617    | 2692    | 2409    | 2573    | 5.71   | cps   |
| Beryllium  | 9-1   | 244     | 228     | 256     | 243     | 5.76   | cps   |
| Bismuth    | 209-1 | 4848829 | 4893752 | 4848072 | 4863551 | 0.54   | cps   |
| Bismuth    | 209-2 | 2179727 | 2149938 | 2156941 | 2162202 | 0.72   | cps   |
| Boron      | 11-1  | 3534    | 3317    | 3209    | 3353    | 4.94   | cps   |
| Boron      | 10-1  | 758     | 817     | 825     | 800     | 4.54   | cps   |
| Cadmium    | 106-1 | 1692    | 1617    | 1642    | 1650    | 2.31   | cps   |
| Cadmium    | 108-1 | 8       | 17      | 4       | 10      | 65.47  | cps   |
| Cadmium    | 111-1 | 1183    | 1141    | 1146    | 1157    | 1.96   | cps   |
| Calcium    | 43-1  | 18070   | 16960   | 17194   | 17408   | 3.36   | cps   |
| Calcium    | 44-1  | 374611  | 372838  | 370908  | 372786  | 0.50   | cps   |
| Chromium   | 52-2  | 203     | 230     | 233     | 222     | 7.40   | cps   |
| Cobalt     | 59-2  | 37      | 53      | 33      | 41      | 26.06  | cps   |
| Copper     | 63-2  | 1120    | 1177    | 1087    | 1128    | 4.03   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Dysprosium | 156-2 | 10      | 7       | 7       | 8       | 24.71  | cps   |
| Erbium     | 164-1 | 58      | 33      | 25      | 39      | 44.62  | cps   |
| Erbium     | 164-2 | 23      | 13      | 7       | 14      | 58.06  | cps   |
| Gadolinium | 160-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Gadolinium | 160-2 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Holmium    | 165-1 | 6469550 | 6632972 | 6617289 | 6573270 | 1.37   | cps   |
| Holmium    | 165-2 | 2695543 | 2653785 | 2647874 | 2665734 | 0.97   | cps   |
| Indium     | 115-1 | 3738058 | 3807905 | 3745716 | 3763893 | 1.02   | cps   |
| Indium     | 115-2 | 596976  | 593493  | 594845  | 595105  | 0.30   | cps   |
| Iron       | 56-2  | 14357   | 14752   | 14519   | 14543   | 1.37   | cps   |
| Iron       | 57-2  | 433     | 417     | 433     | 428     | 2.25   | cps   |
| Lead       | 206-1 | 578     | 600     | 511     | 563     | 8.22   | cps   |
| Lead       | 207-1 | 500     | 550     | 533     | 528     | 4.82   | cps   |
| Lead       | 208-1 | 2300    | 2239    | 2295    | 2278    | 1.48   | cps   |
| Lithium    | 6-1   | 2644358 | 2680959 | 2644100 | 2656472 | 0.80   | cps   |
| Magnesium  | 24-2  | 77543   | 78548   | 78589   | 78226   | 0.76   | cps   |
| Manganese  | 55-2  | 4788    | 4854    | 4978    | 4873    | 1.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:35:19 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 158      | 233      | 175      | 189      | 20.85   | cps   |
| Molybdenum | 94-1  | 150      | 175      | 225      | 183      | 20.83   | cps   |
| Molybdenum | 95-1  | 133      | 83       | 67       | 94       | 36.73   | cps   |
| Molybdenum | 96-1  | 142      | 125      | 58       | 108      | 40.70   | cps   |
| Molybdenum | 97-1  | 100      | 42       | 108      | 83       | 43.59   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 40       | 24       | 56.78   | cps   |
| Neodymium  | 150-2 | 0        | 13       | 13       | 9        | 86.60   | cps   |
| Nickel     | 60-2  | 73       | 83       | 50       | 69       | 24.83   | cps   |
| Phosphorus | 31-2  | 100      | 142      | 175      | 139      | 27.06   | cps   |
| Potassium  | 39-2  | 39003    | 37958    | 37356    | 38106    | 2.19    | cps   |
| Rhodium    | 103-1 | 3190972  | 3248473  | 3194602  | 3211349  | 1.00    | cps   |
| Rhodium    | 103-2 | 1495074  | 1479502  | 1479981  | 1484852  | 0.60    | cps   |
| Scandium   | 45-1  | 2516618  | 2577836  | 2528564  | 2541006  | 1.28    | cps   |
| Scandium   | 45-2  | 107748   | 107201   | 105277   | 106742   | 1.22    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 13       | 7        | 2        | 7        | 75.00   | cps   |
| Selenium   | 82-1  | -34      | 18       | -30      | -15      | -188.78 | cps   |
| Silicon    | 28-1  | 21431507 | 21383147 | 21337418 | 21384024 | 0.22    | cps   |
| Silver     | 109-1 | 192      | 267      | 283      | 247      | 19.75   | cps   |
| Silver     | 107-1 | 292      | 267      | 292      | 283      | 5.09    | cps   |
| Sodium     | 23-2  | 1219743  | 1218839  | 1225873  | 1221485  | 0.31    | cps   |
| Strontium  | 86-1  | 10237    | 10187    | 9937     | 10121    | 1.59    | cps   |
| Strontium  | 88-1  | 87089    | 85328    | 84583    | 85667    | 1.50    | cps   |
| Sulfur     | 34-1  | 382707   | 381328   | 383312   | 382449   | 0.27    | cps   |
| Terbium    | 159-1 | 6433427  | 6599102  | 6543496  | 6525341  | 1.29    | cps   |
| Terbium    | 159-2 | 2594015  | 2541532  | 2563572  | 2566373  | 1.03    | cps   |
| Thallium   | 203-1 | 25       | 25       | 50       | 33       | 43.30   | cps   |
| Thallium   | 205-1 | 150      | 100      | 233      | 161      | 41.81   | cps   |
| Tin        | 118-1 | 350      | 367      | 300      | 339      | 10.24   | cps   |
| Titanium   | 47-1  | 183      | 267      | 150      | 200      | 30.05   | cps   |
| Uranium    | 238-1 | 642      | 542      | 650      | 611      | 9.86    | cps   |
| Vanadium   | 51-2  | 47       | 60       | 50       | 52       | 13.28   | cps   |
| Yttrium    | 89-1  | 3521471  | 3563310  | 3522800  | 3535860  | 0.67    | cps   |
| Yttrium    | 89-2  | 432454   | 428180   | 429553   | 430062   | 0.51    | cps   |
| Zinc       | 66-2  | 1710     | 1800     | 1703     | 1738     | 3.11    | cps   |
| Zirconium  | 90-1  | 325      | 358      | 358      | 347      | 5.54    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0450DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:35:19 | DataFile Name :   | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 50   | 33   | 61      | 56.78  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:38:52 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 175     | 150     | 250     | 192     | 27.15  | cps   |
| Antimony   | 121-1 | 408     | 525     | 425     | 453     | 13.94  | cps   |
| Arsenic    | 75-2  | 35      | 41      | 43      | 40      | 9.75   | cps   |
| Barium     | 135-1 | 1617    | 1525    | 1500    | 1547    | 3.97   | cps   |
| Barium     | 137-1 | 3075    | 2900    | 3101    | 3025    | 3.60   | cps   |
| Beryllium  | 9-1   | 267     | 200     | 217     | 228     | 15.23  | cps   |
| Bismuth    | 209-1 | 4622083 | 4756984 | 4769065 | 4716044 | 1.73   | cps   |
| Bismuth    | 209-2 | 2159834 | 2182903 | 2064484 | 2135740 | 2.94   | cps   |
| Boron      | 11-1  | 2942    | 2709    | 2734    | 2795    | 4.59   | cps   |
| Boron      | 10-1  | 667     | 500     | 633     | 600     | 14.70  | cps   |
| Cadmium    | 106-1 | 1825    | 1734    | 1675    | 1745    | 4.33   | cps   |
| Cadmium    | 108-1 | 0       | 4       | 0       | 1       | 173.21 | cps   |
| Cadmium    | 111-1 | 1286    | 1223    | 1181    | 1230    | 4.30   | cps   |
| Calcium    | 43-1  | 76507   | 75442   | 76440   | 76130   | 0.78   | cps   |
| Calcium    | 44-1  | 1313721 | 1305212 | 1309028 | 1309320 | 0.33   | cps   |
| Chromium   | 52-2  | 220     | 210     | 200     | 210     | 4.76   | cps   |
| Cobalt     | 59-2  | 37      | 57      | 20      | 38      | 48.60  | cps   |
| Copper     | 63-2  | 983     | 1093    | 1057    | 1044    | 5.36   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 0       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 33      | 33      | 33      | 0.02   | cps   |
| Erbium     | 164-2 | 7       | 20      | 10      | 12      | 56.76  | cps   |
| Gadolinium | 160-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Gadolinium | 160-2 | 13      | 10      | 30      | 18      | 60.28  | cps   |
| Holmium    | 165-1 | 6331273 | 6549033 | 6546920 | 6475742 | 1.93   | cps   |
| Holmium    | 165-2 | 2687232 | 2720538 | 2598799 | 2668857 | 2.36   | cps   |
| Indium     | 115-1 | 3598150 | 3721562 | 3721022 | 3680245 | 1.93   | cps   |
| Indium     | 115-2 | 593871  | 604863  | 575404  | 591379  | 2.52   | cps   |
| Iron       | 56-2  | 17533   | 16871   | 16743   | 17049   | 2.49   | cps   |
| Iron       | 57-2  | 522     | 578     | 550     | 550     | 5.05   | cps   |
| Lead       | 206-1 | 594     | 667     | 589     | 617     | 7.04   | cps   |
| Lead       | 207-1 | 511     | 483     | 456     | 483     | 5.75   | cps   |
| Lead       | 208-1 | 2117    | 2245    | 2228    | 2196    | 3.16   | cps   |
| Lithium    | 6-1   | 2578783 | 2642450 | 2648077 | 2623103 | 1.47   | cps   |
| Magnesium  | 24-2  | 192856  | 192547  | 193245  | 192882  | 0.18   | cps   |
| Manganese  | 55-2  | 17894   | 17814   | 17474   | 17728   | 1.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:38:52 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 100      | 108      | 175      | 128      | 32.17  | cps   |
| Molybdenum | 94-1  | 208      | 133      | 208      | 183      | 23.62  | cps   |
| Molybdenum | 95-1  | 42       | 75       | 150      | 89       | 62.42  | cps   |
| Molybdenum | 96-1  | 125      | 100      | 200      | 142      | 36.74  | cps   |
| Molybdenum | 97-1  | 108      | 42       | 83       | 78       | 43.30  | cps   |
| Neodymium  | 150-1 | 0        | 7        | 20       | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 67       | 37       | 23       | 42       | 52.57  | cps   |
| Phosphorus | 31-2  | 150      | 58       | 158      | 122      | 45.40  | cps   |
| Potassium  | 39-2  | 55095    | 55346    | 55890    | 55444    | 0.73   | cps   |
| Rhodium    | 103-1 | 3060784  | 3144446  | 3138283  | 3114504  | 1.50   | cps   |
| Rhodium    | 103-2 | 1480676  | 1495013  | 1430779  | 1468823  | 2.30   | cps   |
| Scandium   | 45-1  | 2414263  | 2516390  | 2534313  | 2488322  | 2.60   | cps   |
| Scandium   | 45-2  | 107860   | 111038   | 101337   | 106745   | 4.63   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 4        | 4        | 4        | 4        | 0.00   | cps   |
| Selenium   | 82-1  | 0        | 26       | 1        | 9        | 169.73 | cps   |
| Silicon    | 28-1  | 21632397 | 21939064 | 21668204 | 21746555 | 0.77   | cps   |
| Silver     | 109-1 | 275      | 208      | 283      | 256      | 16.09  | cps   |
| Silver     | 107-1 | 225      | 267      | 283      | 258      | 11.63  | cps   |
| Sodium     | 23-2  | 9295706  | 9371964  | 9372476  | 9346715  | 0.47   | cps   |
| Strontium  | 86-1  | 40550    | 40884    | 40149    | 40528    | 0.91   | cps   |
| Strontium  | 88-1  | 349017   | 347987   | 346560   | 347854   | 0.35   | cps   |
| Sulfur     | 34-1  | 386719   | 384430   | 382396   | 384515   | 0.56   | cps   |
| Terbium    | 159-1 | 6239372  | 6498618  | 6517764  | 6418585  | 2.42   | cps   |
| Terbium    | 159-2 | 2564021  | 2592629  | 2473878  | 2543509  | 2.44   | cps   |
| Thallium   | 203-1 | 58       | 67       | 33       | 53       | 32.88  | cps   |
| Thallium   | 205-1 | 117      | 158      | 125      | 133      | 16.54  | cps   |
| Tin        | 118-1 | 317      | 350      | 275      | 314      | 11.97  | cps   |
| Titanium   | 47-1  | 175      | 125      | 158      | 153      | 16.66  | cps   |
| Uranium    | 238-1 | 3284     | 3059     | 3117     | 3153     | 3.70   | cps   |
| Vanadium   | 51-2  | 140      | 163      | 137      | 147      | 9.91   | cps   |
| Yttrium    | 89-1  | 3396551  | 3490750  | 3485796  | 3457699  | 1.53   | cps   |
| Yttrium    | 89-2  | 432151   | 439902   | 418855   | 430303   | 2.47   | cps   |
| Zinc       | 66-2  | 420      | 340      | 330      | 363      | 13.58  | cps   |
| Zirconium  | 90-1  | 292      | 408      | 342      | 347      | 16.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0481DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:38:52 | DataFile Name :   | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 33   | 83   | 50   | 56      | 45.82  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:42:24 | DataFile Name :   | 075SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 83      | 75      | 75      | 78      | 6.19   | cps   |
| Antimony   | 121-1 | 333     | 383     | 400     | 372     | 9.32   | cps   |
| Arsenic    | 75-2  | 22      | 15      | 17      | 18      | 21.54  | cps   |
| Barium     | 135-1 | 217     | 250     | 117     | 194     | 35.69  | cps   |
| Barium     | 137-1 | 350     | 358     | 375     | 361     | 3.52   | cps   |
| Beryllium  | 9-1   | 183     | 150     | 189     | 174     | 12.08  | cps   |
| Bismuth    | 209-1 | 4861096 | 5034365 | 4864797 | 4920086 | 2.01   | cps   |
| Bismuth    | 209-2 | 2208013 | 2162684 | 2172908 | 2181202 | 1.09   | cps   |
| Boron      | 11-1  | 2525    | 2284    | 2617    | 2475    | 6.96   | cps   |
| Boron      | 10-1  | 625     | 608     | 633     | 622     | 2.05   | cps   |
| Cadmium    | 106-1 | 1842    | 1875    | 1650    | 1789    | 6.79   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 8       | 7       | 34.59  | cps   |
| Cadmium    | 111-1 | 1361    | 1390    | 1212    | 1321    | 7.25   | cps   |
| Calcium    | 43-1  | 7477    | 7377    | 6885    | 7246    | 4.37   | cps   |
| Calcium    | 44-1  | 206783  | 203860  | 204469  | 205037  | 0.75   | cps   |
| Chromium   | 52-2  | 263     | 257     | 240     | 253     | 4.74   | cps   |
| Cobalt     | 59-2  | 27      | 17      | 10      | 18      | 47.19  | cps   |
| Copper     | 63-2  | 1130    | 1187    | 1123    | 1147    | 3.04   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 42      | 33      | 31      | 41.66  | cps   |
| Erbium     | 164-2 | 0       | 3       | 10      | 4       | 114.60 | cps   |
| Gadolinium | 160-1 | 58      | 25      | 67      | 50      | 44.10  | cps   |
| Gadolinium | 160-2 | 37      | 17      | 23      | 26      | 39.85  | cps   |
| Holmium    | 165-1 | 6563934 | 6814411 | 6669959 | 6682768 | 1.88   | cps   |
| Holmium    | 165-2 | 2728079 | 2659593 | 2700120 | 2695930 | 1.28   | cps   |
| Indium     | 115-1 | 3778213 | 3911001 | 3808419 | 3832544 | 1.82   | cps   |
| Indium     | 115-2 | 606892  | 593599  | 598052  | 599515  | 1.13   | cps   |
| Iron       | 56-2  | 3223    | 3512    | 3456    | 3397    | 4.51   | cps   |
| Iron       | 57-2  | 122     | 133     | 67      | 107     | 33.25  | cps   |
| Lead       | 206-1 | 433     | 500     | 472     | 469     | 7.15   | cps   |
| Lead       | 207-1 | 433     | 422     | 400     | 419     | 4.06   | cps   |
| Lead       | 208-1 | 1706    | 1867    | 1817    | 1796    | 4.59   | cps   |
| Lithium    | 6-1   | 2650464 | 2730324 | 2667117 | 2682635 | 1.57   | cps   |
| Magnesium  | 24-2  | 20148   | 20256   | 21216   | 20540   | 2.86   | cps   |
| Manganese  | 55-2  | 417     | 417     | 430     | 421     | 1.83   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:42:24 | DataFile Name :   | 075SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 158      | 133      | 242      | 178      | 31.91  | cps   |
| Molybdenum | 94-1  | 142      | 133      | 158      | 144      | 8.81   | cps   |
| Molybdenum | 95-1  | 167      | 58       | 233      | 153      | 57.81  | cps   |
| Molybdenum | 96-1  | 183      | 208      | 242      | 211      | 13.86  | cps   |
| Molybdenum | 97-1  | 50       | 133      | 167      | 117      | 51.51  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 77       | 43       | 50       | 57       | 31.13  | cps   |
| Phosphorus | 31-2  | 150      | 142      | 158      | 150      | 5.55   | cps   |
| Potassium  | 39-2  | 31668    | 31868    | 32461    | 31999    | 1.29   | cps   |
| Rhodium    | 103-1 | 3226709  | 3347833  | 3237939  | 3270827  | 2.05   | cps   |
| Rhodium    | 103-2 | 1522161  | 1479800  | 1497195  | 1499719  | 1.42   | cps   |
| Scandium   | 45-1  | 2541341  | 2658045  | 2564271  | 2587886  | 2.39   | cps   |
| Scandium   | 45-2  | 107771   | 106385   | 104883   | 106346   | 1.36   | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 9        | 15       | 7        | 10       | 36.70  | cps   |
| Selenium   | 82-1  | 2        | 30       | 45       | 26       | 84.23  | cps   |
| Silicon    | 28-1  | 21377373 | 21410474 | 21295899 | 21361249 | 0.28   | cps   |
| Silver     | 109-1 | 300      | 283      | 175      | 253      | 26.85  | cps   |
| Silver     | 107-1 | 267      | 300      | 275      | 281      | 6.18   | cps   |
| Sodium     | 23-2  | 1741414  | 1747144  | 1749709  | 1746089  | 0.24   | cps   |
| Strontium  | 86-1  | 3759     | 3567     | 3876     | 3734     | 4.17   | cps   |
| Strontium  | 88-1  | 28888    | 29782    | 28237    | 28969    | 2.68   | cps   |
| Sulfur     | 34-1  | 384511   | 385844   | 385844   | 385399   | 0.20   | cps   |
| Terbium    | 159-1 | 6476651  | 6794509  | 6588556  | 6619905  | 2.44   | cps   |
| Terbium    | 159-2 | 2607790  | 2544735  | 2580268  | 2577598  | 1.23   | cps   |
| Thallium   | 203-1 | 33       | 58       | 67       | 53       | 32.88  | cps   |
| Thallium   | 205-1 | 142      | 175      | 208      | 175      | 19.05  | cps   |
| Tin        | 118-1 | 292      | 425      | 358      | 358      | 18.60  | cps   |
| Titanium   | 47-1  | 100      | 42       | 83       | 75       | 40.06  | cps   |
| Uranium    | 238-1 | 858      | 733      | 867      | 820      | 9.12   | cps   |
| Vanadium   | 51-2  | 40       | 57       | 63       | 53       | 22.53  | cps   |
| Yttrium    | 89-1  | 3527481  | 3664129  | 3568779  | 3586796  | 1.95   | cps   |
| Yttrium    | 89-2  | 444102   | 432061   | 431350   | 435838   | 1.64   | cps   |
| Zinc       | 66-2  | 370      | 510      | 420      | 433      | 16.37  | cps   |
| Zirconium  | 90-1  | 342      | 400      | 300      | 347      | 14.47  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-07DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0471DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:42:24 | DataFile Name :   | 075SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 100  | 83   | 89      | 10.82  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:45:56 | DataFile Name :   | 076CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2245040  | 2241072  | 2249059  | 2245057  | 0.18   | cps   |
| Antimony   | 121-1 | 1524779  | 1527189  | 1523887  | 1525285  | 0.11   | cps   |
| Arsenic    | 75-2  | 38222    | 38237    | 38907    | 38456    | 1.02   | cps   |
| Barium     | 135-1 | 1826265  | 1810380  | 1830905  | 1822517  | 0.59   | cps   |
| Barium     | 137-1 | 3181899  | 3164037  | 3201185  | 3182373  | 0.58   | cps   |
| Beryllium  | 9-1   | 698635   | 699111   | 699265   | 699003   | 0.05   | cps   |
| Bismuth    | 209-1 | 4493607  | 4576415  | 4555559  | 4541861  | 0.95   | cps   |
| Bismuth    | 209-2 | 2050163  | 2085703  | 2046644  | 2060837  | 1.05   | cps   |
| Boron      | 11-1  | 379025   | 391600   | 395833   | 388820   | 2.25   | cps   |
| Boron      | 10-1  | 83446    | 84644    | 86471    | 84854    | 1.80   | cps   |
| Cadmium    | 106-1 | 40902    | 39448    | 39782    | 40044    | 1.90   | cps   |
| Cadmium    | 108-1 | 26613    | 26321    | 26371    | 26435    | 0.59   | cps   |
| Cadmium    | 111-1 | 336943   | 333453   | 333530   | 334642   | 0.60   | cps   |
| Calcium    | 43-1  | 2429091  | 2442403  | 2447857  | 2439783  | 0.40   | cps   |
| Calcium    | 44-1  | 38493078 | 38501003 | 38699504 | 38564528 | 0.30   | cps   |
| Chromium   | 52-2  | 438435   | 440747   | 443555   | 440912   | 0.58   | cps   |
| Cobalt     | 59-2  | 661440   | 661603   | 666324   | 663122   | 0.42   | cps   |
| Copper     | 63-2  | 911302   | 913584   | 919271   | 914719   | 0.45   | cps   |
| Dysprosium | 156-1 | 50       | 42       | 75       | 56       | 31.22  | cps   |
| Dysprosium | 156-2 | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Erbium     | 164-1 | 33       | 17       | 25       | 25       | 33.32  | cps   |
| Erbium     | 164-2 | 10       | 17       | 13       | 13       | 25.01  | cps   |
| Gadolinium | 160-1 | 33       | 67       | 58       | 53       | 32.88  | cps   |
| Gadolinium | 160-2 | 27       | 27       | 33       | 29       | 13.31  | cps   |
| Holmium    | 165-1 | 6563205  | 6715148  | 6669604  | 6649319  | 1.17   | cps   |
| Holmium    | 165-2 | 2750592  | 2785645  | 2749132  | 2761790  | 0.75   | cps   |
| Indium     | 115-1 | 3639835  | 3713691  | 3695490  | 3683005  | 1.04   | cps   |
| Indium     | 115-2 | 593430   | 600884   | 592483   | 595599   | 0.77   | cps   |
| Iron       | 56-2  | 87060008 | 87083133 | 87709758 | 87284299 | 0.42   | cps   |
| Iron       | 57-2  | 2090439  | 2093543  | 2105659  | 2096547  | 0.38   | cps   |
| Lead       | 206-1 | 1723149  | 1721663  | 1722707  | 1722506  | 0.04   | cps   |
| Lead       | 207-1 | 1546479  | 1549312  | 1549551  | 1548448  | 0.11   | cps   |
| Lead       | 208-1 | 7013507  | 6999741  | 7017668  | 7010305  | 0.13   | cps   |
| Lithium    | 6-1   | 2591164  | 2614073  | 2596889  | 2600709  | 0.46   | cps   |
| Magnesium  | 24-2  | 30330552 | 30320508 | 30587707 | 30412922 | 0.50   | cps   |
| Manganese  | 55-2  | 464703   | 467912   | 469578   | 467398   | 0.53   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:45:56 | DataFile Name :   | 076CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5335991  | 5318274  | 5343675  | 5332647  | 0.24   | cps   |
| Molybdenum | 94-1  | 2698314  | 2715001  | 2703901  | 2705739  | 0.31   | cps   |
| Molybdenum | 95-1  | 3276114  | 3268959  | 3272133  | 3272402  | 0.11   | cps   |
| Molybdenum | 96-1  | 3672000  | 3652413  | 3676297  | 3666903  | 0.35   | cps   |
| Molybdenum | 97-1  | 2035821  | 2045055  | 2029409  | 2036762  | 0.39   | cps   |
| Neodymium  | 150-1 | 120      | 153      | 133      | 136      | 12.38  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 33       | 18       | 78.05  | cps   |
| Nickel     | 60-2  | 170086   | 169883   | 172511   | 170827   | 0.86   | cps   |
| Phosphorus | 31-2  | 18938    | 19730    | 19422    | 19363    | 2.06   | cps   |
| Potassium  | 39-2  | 8542240  | 8601822  | 8620760  | 8588274  | 0.48   | cps   |
| Rhodium    | 103-1 | 3037177  | 3079824  | 3058126  | 3058376  | 0.70   | cps   |
| Rhodium    | 103-2 | 1444165  | 1448263  | 1433941  | 1442123  | 0.51   | cps   |
| Scandium   | 45-1  | 2578787  | 2633076  | 2609776  | 2607213  | 1.04   | cps   |
| Scandium   | 45-2  | 113692   | 113611   | 110996   | 112766   | 1.36   | cps   |
| Selenium   | 77-2  | 737      | 697      | 827      | 753      | 8.84   | cps   |
| Selenium   | 78-2  | 2385     | 2413     | 2393     | 2397     | 0.60   | cps   |
| Selenium   | 82-1  | 18606    | 18692    | 18961    | 18753    | 0.99   | cps   |
| Silicon    | 28-1  | 22126831 | 22269239 | 22506992 | 22301021 | 0.86   | cps   |
| Silver     | 109-1 | 1504988  | 1507559  | 1511848  | 1508131  | 0.23   | cps   |
| Silver     | 107-1 | 1555724  | 1555813  | 1552877  | 1554805  | 0.11   | cps   |
| Sodium     | 23-2  | 56101851 | 56065510 | 56680449 | 56282603 | 0.61   | cps   |
| Strontium  | 86-1  | 433916   | 433320   | 429326   | 432188   | 0.58   | cps   |
| Strontium  | 88-1  | 3777445  | 3801415  | 3788386  | 3789082  | 0.32   | cps   |
| Sulfur     | 34-1  | 533656   | 537491   | 534934   | 535360   | 0.36   | cps   |
| Terbium    | 159-1 | 6476134  | 6620082  | 6598961  | 6565059  | 1.18   | cps   |
| Terbium    | 159-2 | 2638794  | 2654077  | 2610093  | 2634321  | 0.85   | cps   |
| Thallium   | 203-1 | 2099555  | 2092383  | 2086479  | 2092805  | 0.31   | cps   |
| Thallium   | 205-1 | 5104938  | 5098184  | 5125408  | 5109510  | 0.28   | cps   |
| Tin        | 118-1 | 1202162  | 1196072  | 1186800  | 1195011  | 0.65   | cps   |
| Titanium   | 47-1  | 1053398  | 1042838  | 1056394  | 1050876  | 0.68   | cps   |
| Uranium    | 238-1 | 8136189  | 8213679  | 8201063  | 8183644  | 0.51   | cps   |
| Vanadium   | 51-2  | 365033   | 366509   | 365714   | 365752   | 0.20   | cps   |
| Yttrium    | 89-1  | 3560996  | 3641800  | 3602868  | 3601888  | 1.12   | cps   |
| Yttrium    | 89-2  | 453218   | 456410   | 450530   | 453386   | 0.65   | cps   |
| Zinc       | 66-2  | 123812   | 124794   | 125698   | 124768   | 0.76   | cps   |
| Zirconium  | 90-1  | 2317250  | 2313409  | 2316493  | 2315717  | 0.09   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV97               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV97               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 16:45:56 | DataFile Name :   | 076CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 511564 | 515261 | 512888 | 513238  | 0.36   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB97 Instrumnet Name : P7  
 Client Sample ID : CCB97 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 16:49:28 DataFile Name : 077CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 25      | 50      | 44      | 39.04  | cps   |
| Antimony   | 121-1 | 5068    | 4801    | 4393    | 4754    | 7.15   | cps   |
| Arsenic    | 75-2  | 13      | 9       | 7       | 10      | 28.61  | cps   |
| Barium     | 135-1 | 25      | 17      | 67      | 36      | 74.18  | cps   |
| Barium     | 137-1 | 75      | 133     | 50      | 86      | 49.66  | cps   |
| Beryllium  | 9-1   | 661     | 556     | 667     | 628     | 9.97   | cps   |
| Bismuth    | 209-1 | 5249621 | 5244778 | 5034885 | 5176428 | 2.37   | cps   |
| Bismuth    | 209-2 | 2271832 | 2287664 | 2268014 | 2275837 | 0.46   | cps   |
| Boron      | 11-1  | 8695    | 7602    | 6460    | 7586    | 14.73  | cps   |
| Boron      | 10-1  | 1834    | 1592    | 1375    | 1600    | 14.33  | cps   |
| Cadmium    | 106-1 | 1867    | 1592    | 1967    | 1809    | 10.74  | cps   |
| Cadmium    | 108-1 | 4       | 0       | 4       | 3       | 86.60  | cps   |
| Cadmium    | 111-1 | 1312    | 1118    | 1391    | 1274    | 11.00  | cps   |
| Calcium    | 43-1  | 58      | 150     | 125     | 111     | 42.65  | cps   |
| Calcium    | 44-1  | 94308   | 97545   | 99156   | 97003   | 2.55   | cps   |
| Chromium   | 52-2  | 133     | 173     | 177     | 161     | 14.97  | cps   |
| Cobalt     | 59-2  | 57      | 50      | 50      | 52      | 7.37   | cps   |
| Copper     | 63-2  | 780     | 923     | 743     | 816     | 11.66  | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 25      | 33      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 7       | 13      | 0       | 7       | 99.98  | cps   |
| Gadolinium | 160-1 | 42      | 25      | 8       | 25      | 66.68  | cps   |
| Gadolinium | 160-2 | 27      | 27      | 30      | 28      | 6.92   | cps   |
| Holmium    | 165-1 | 7092425 | 7135225 | 6933682 | 7053777 | 1.51   | cps   |
| Holmium    | 165-2 | 2833904 | 2846354 | 2819535 | 2833264 | 0.47   | cps   |
| Indium     | 115-1 | 4169874 | 4151327 | 4012081 | 4111094 | 2.10   | cps   |
| Indium     | 115-2 | 642877  | 651605  | 641237  | 645240  | 0.86   | cps   |
| Iron       | 56-2  | 4718    | 4462    | 4612    | 4597    | 2.79   | cps   |
| Iron       | 57-2  | 167     | 133     | 150     | 150     | 11.11  | cps   |
| Lead       | 206-1 | 1128    | 1095    | 1100    | 1107    | 1.61   | cps   |
| Lead       | 207-1 | 1083    | 956     | 939     | 993     | 7.96   | cps   |
| Lead       | 208-1 | 4628    | 4662    | 4556    | 4615    | 1.17   | cps   |
| Lithium    | 6-1   | 2865967 | 2860844 | 2795294 | 2840702 | 1.39   | cps   |
| Magnesium  | 24-2  | 992     | 1025    | 933     | 983     | 4.72   | cps   |
| Manganese  | 55-2  | 53      | 83      | 93      | 77      | 27.16  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:49:28 | DataFile Name :   | 077CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 1867     | 2059     | 1850     | 1925     | 6.02   | cps   |
| Molybdenum | 94-1  | 950      | 883      | 1033     | 956      | 7.87   | cps   |
| Molybdenum | 95-1  | 1133     | 1108     | 1142     | 1128     | 1.54   | cps   |
| Molybdenum | 96-1  | 1450     | 1475     | 1325     | 1417     | 5.67   | cps   |
| Molybdenum | 97-1  | 850      | 767      | 792      | 803      | 5.33   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 27       | 40       | 47       | 38       | 26.95  | cps   |
| Phosphorus | 31-2  | 142      | 125      | 133      | 133      | 6.25   | cps   |
| Potassium  | 39-2  | 18421    | 17945    | 19196    | 18521    | 3.41   | cps   |
| Rhodium    | 103-1 | 3561458  | 3547080  | 3447043  | 3518527  | 1.77   | cps   |
| Rhodium    | 103-2 | 1614653  | 1622704  | 1607575  | 1614977  | 0.47   | cps   |
| Scandium   | 45-1  | 2834874  | 2842429  | 2736796  | 2804700  | 2.10   | cps   |
| Scandium   | 45-2  | 115167   | 118028   | 114843   | 116013   | 1.51   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 6        | 2        | 9        | 6        | 66.68  | cps   |
| Selenium   | 82-1  | 54       | -7       | 10       | 19       | 169.65 | cps   |
| Silicon    | 28-1  | 22548041 | 22802811 | 22865559 | 22738804 | 0.74   | cps   |
| Silver     | 109-1 | 158      | 108      | 150      | 139      | 19.29  | cps   |
| Silver     | 107-1 | 183      | 167      | 117      | 156      | 22.30  | cps   |
| Sodium     | 23-2  | 34248    | 33430    | 31634    | 33104    | 4.04   | cps   |
| Strontium  | 86-1  | 233      | 125      | 208      | 189      | 30.03  | cps   |
| Strontium  | 88-1  | 183      | 117      | 117      | 139      | 27.71  | cps   |
| Sulfur     | 34-1  | 399253   | 399917   | 400910   | 400027   | 0.21   | cps   |
| Terbium    | 159-1 | 7099125  | 7103492  | 6873874  | 7025497  | 1.87   | cps   |
| Terbium    | 159-2 | 2715731  | 2714127  | 2715848  | 2715235  | 0.04   | cps   |
| Thallium   | 203-1 | 908      | 850      | 775      | 845      | 7.92   | cps   |
| Thallium   | 205-1 | 2417     | 1859     | 1884     | 2053     | 15.37  | cps   |
| Tin        | 118-1 | 1442     | 1433     | 1483     | 1453     | 1.84   | cps   |
| Titanium   | 47-1  | 142      | 183      | 208      | 178      | 18.94  | cps   |
| Uranium    | 238-1 | 425      | 308      | 350      | 361      | 16.37  | cps   |
| Vanadium   | 51-2  | 7        | 20       | 23       | 17       | 52.90  | cps   |
| Yttrium    | 89-1  | 3918013  | 3915759  | 3796601  | 3876791  | 1.79   | cps   |
| Yttrium    | 89-2  | 469528   | 469920   | 470559   | 470002   | 0.11   | cps   |
| Zinc       | 66-2  | 370      | 310      | 303      | 328      | 11.20  | cps   |
| Zirconium  | 90-1  | 750      | 825      | 758      | 778      | 5.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB97               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB97               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 16:49:28 | DataFile Name :   | 077CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 125  | 158  | 139     | 12.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:53:00 | DataFile Name :   | 078SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 317     | 292     | 308     | 306     | 4.17   | cps   |
| Antimony   | 121-1 | 1842    | 1667    | 1725    | 1745    | 5.11   | cps   |
| Arsenic    | 75-2  | 604     | 589     | 602     | 598     | 1.35   | cps   |
| Barium     | 135-1 | 2892    | 2884    | 3242    | 3006    | 6.81   | cps   |
| Barium     | 137-1 | 5276    | 5160    | 5151    | 5196    | 1.35   | cps   |
| Beryllium  | 9-1   | 361     | 244     | 328     | 311     | 19.32  | cps   |
| Bismuth    | 209-1 | 5059603 | 5091248 | 5074006 | 5074953 | 0.31   | cps   |
| Bismuth    | 209-2 | 2294113 | 2217207 | 2301185 | 2270835 | 2.05   | cps   |
| Boron      | 11-1  | 3584    | 3567    | 3509    | 3553    | 1.11   | cps   |
| Boron      | 10-1  | 858     | 917     | 867     | 881     | 3.58   | cps   |
| Cadmium    | 106-1 | 1717    | 1617    | 1842    | 1725    | 6.54   | cps   |
| Cadmium    | 108-1 | 8       | 8       | 4       | 7       | 34.59  | cps   |
| Cadmium    | 111-1 | 1208    | 1147    | 1299    | 1218    | 6.28   | cps   |
| Calcium    | 43-1  | 23703   | 22726   | 23094   | 23174   | 2.13   | cps   |
| Calcium    | 44-1  | 466604  | 465392  | 464172  | 465389  | 0.26   | cps   |
| Chromium   | 52-2  | 303     | 313     | 287     | 301     | 4.47   | cps   |
| Cobalt     | 59-2  | 77      | 50      | 53      | 60      | 24.22  | cps   |
| Copper     | 63-2  | 1037    | 1097    | 1030    | 1055    | 3.48   | cps   |
| Dysprosium | 156-1 | 67      | 50      | 50      | 56      | 17.32  | cps   |
| Dysprosium | 156-2 | 10      | 13      | 33      | 19      | 66.81  | cps   |
| Erbium     | 164-1 | 83      | 67      | 42      | 64      | 32.83  | cps   |
| Erbium     | 164-2 | 20      | 20      | 27      | 22      | 17.33  | cps   |
| Gadolinium | 160-1 | 83      | 50      | 108     | 81      | 36.33  | cps   |
| Gadolinium | 160-2 | 40      | 47      | 57      | 48      | 17.56  | cps   |
| Holmium    | 165-1 | 6946617 | 6988453 | 7056623 | 6997231 | 0.79   | cps   |
| Holmium    | 165-2 | 2886254 | 2797898 | 2867784 | 2850645 | 1.63   | cps   |
| Indium     | 115-1 | 4038076 | 4068900 | 4060820 | 4055932 | 0.39   | cps   |
| Indium     | 115-2 | 647813  | 629827  | 644658  | 640766  | 1.50   | cps   |
| Iron       | 56-2  | 1030459 | 1037767 | 1032529 | 1033585 | 0.36   | cps   |
| Iron       | 57-2  | 25890   | 25935   | 25272   | 25699   | 1.44   | cps   |
| Lead       | 206-1 | 1078    | 928     | 895     | 967     | 10.10  | cps   |
| Lead       | 207-1 | 839     | 761     | 761     | 787     | 5.71   | cps   |
| Lead       | 208-1 | 3978    | 3700    | 3678    | 3786    | 4.42   | cps   |
| Lithium    | 6-1   | 2813879 | 2840588 | 2842285 | 2832251 | 0.56   | cps   |
| Magnesium  | 24-2  | 39762   | 37915   | 38609   | 38762   | 2.41   | cps   |
| Manganese  | 55-2  | 80968   | 80519   | 80629   | 80705   | 0.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:53:00 | DataFile Name :   | 078SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 692      | 433      | 500      | 542      | 24.76   | cps   |
| Molybdenum | 94-1  | 517      | 517      | 583      | 539      | 7.14    | cps   |
| Molybdenum | 95-1  | 375      | 350      | 317      | 347      | 8.43    | cps   |
| Molybdenum | 96-1  | 617      | 533      | 475      | 542      | 13.14   | cps   |
| Molybdenum | 97-1  | 208      | 225      | 167      | 200      | 15.02   | cps   |
| Neodymium  | 150-1 | 60       | 47       | 27       | 44       | 37.74   | cps   |
| Neodymium  | 150-2 | 10       | 23       | 17       | 17       | 39.99   | cps   |
| Nickel     | 60-2  | 67       | 80       | 83       | 77       | 11.50   | cps   |
| Phosphorus | 31-2  | 200      | 175      | 175      | 183      | 7.87    | cps   |
| Potassium  | 39-2  | 46382    | 45562    | 45838    | 45928    | 0.91    | cps   |
| Rhodium    | 103-1 | 3453814  | 3471721  | 3481466  | 3469000  | 0.40    | cps   |
| Rhodium    | 103-2 | 1625468  | 1567231  | 1612017  | 1601572  | 1.90    | cps   |
| Scandium   | 45-1  | 2744277  | 2771730  | 2783536  | 2766514  | 0.73    | cps   |
| Scandium   | 45-2  | 116635   | 113564   | 115778   | 115326   | 1.37    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 2        | 11       | 2        | 5        | 108.30  | cps   |
| Selenium   | 82-1  | -28      | -31      | 12       | -15      | -156.28 | cps   |
| Silicon    | 28-1  | 23596517 | 23924933 | 23398585 | 23640012 | 1.12    | cps   |
| Silver     | 109-1 | 558      | 450      | 500      | 503      | 10.78   | cps   |
| Silver     | 107-1 | 617      | 500      | 508      | 542      | 12.02   | cps   |
| Sodium     | 23-2  | 4610153  | 4605068  | 4568901  | 4594707  | 0.49    | cps   |
| Strontium  | 86-1  | 12156    | 13090    | 12189    | 12478    | 4.25    | cps   |
| Strontium  | 88-1  | 105637   | 105134   | 102497   | 104423   | 1.61    | cps   |
| Sulfur     | 34-1  | 403094   | 398947   | 400034   | 400691   | 0.54    | cps   |
| Terbium    | 159-1 | 6904949  | 7015812  | 6997207  | 6972656  | 0.85    | cps   |
| Terbium    | 159-2 | 2756216  | 2669022  | 2737177  | 2720805  | 1.68    | cps   |
| Thallium   | 203-1 | 867      | 575      | 392      | 611      | 39.20   | cps   |
| Thallium   | 205-1 | 1942     | 1500     | 1167     | 1536     | 25.31   | cps   |
| Tin        | 118-1 | 733      | 683      | 742      | 719      | 4.39    | cps   |
| Titanium   | 47-1  | 292      | 342      | 458      | 364      | 23.51   | cps   |
| Uranium    | 238-1 | 292      | 350      | 208      | 283      | 25.13   | cps   |
| Vanadium   | 51-2  | 103      | 87       | 130      | 107      | 20.49   | cps   |
| Yttrium    | 89-1  | 3806251  | 3851386  | 3845739  | 3834459  | 0.64    | cps   |
| Yttrium    | 89-2  | 477137   | 463980   | 474027   | 471715   | 1.46    | cps   |
| Zinc       | 66-2  | 510      | 467      | 503      | 493      | 4.73    | cps   |
| Zirconium  | 90-1  | 917      | 975      | 892      | 928      | 4.61    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0482DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:53:00 | DataFile Name :   | 078SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 192  | 233  | 197     | 17.07  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:56:32 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 92      | 58      | 83      | 78      | 22.30  | cps   |
| Antimony   | 121-1 | 808     | 975     | 1133    | 972     | 16.72  | cps   |
| Arsenic    | 75-2  | 170     | 161     | 174     | 169     | 3.96   | cps   |
| Barium     | 135-1 | 7519    | 7327    | 7486    | 7444    | 1.38   | cps   |
| Barium     | 137-1 | 13382   | 12907   | 13198   | 13162   | 1.82   | cps   |
| Beryllium  | 9-1   | 278     | 278     | 317     | 291     | 7.72   | cps   |
| Bismuth    | 209-1 | 5084775 | 5041134 | 5052257 | 5059389 | 0.45   | cps   |
| Bismuth    | 209-2 | 2280273 | 2233411 | 2232324 | 2248670 | 1.22   | cps   |
| Boron      | 11-1  | 4026    | 4192    | 4251    | 4156    | 2.81   | cps   |
| Boron      | 10-1  | 958     | 858     | 883     | 900     | 5.78   | cps   |
| Cadmium    | 106-1 | 1842    | 1875    | 1809    | 1842    | 1.81   | cps   |
| Cadmium    | 108-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Cadmium    | 111-1 | 1288    | 1311    | 1274    | 1291    | 1.44   | cps   |
| Calcium    | 43-1  | 102796  | 102260  | 102620  | 102559  | 0.27   | cps   |
| Calcium    | 44-1  | 1737164 | 1731369 | 1734942 | 1734492 | 0.17   | cps   |
| Chromium   | 52-2  | 233     | 197     | 203     | 211     | 9.25   | cps   |
| Cobalt     | 59-2  | 167     | 187     | 223     | 192     | 14.95  | cps   |
| Copper     | 63-2  | 1043    | 953     | 947     | 981     | 5.50   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Erbium     | 164-2 | 17      | 7       | 3       | 9       | 78.08  | cps   |
| Gadolinium | 160-1 | 42      | 25      | 50      | 39      | 32.73  | cps   |
| Gadolinium | 160-2 | 33      | 37      | 30      | 33      | 10.01  | cps   |
| Holmium    | 165-1 | 6993913 | 6976577 | 7051797 | 7007429 | 0.56   | cps   |
| Holmium    | 165-2 | 2873146 | 2803792 | 2820507 | 2832482 | 1.28   | cps   |
| Indium     | 115-1 | 4062668 | 4053375 | 4040712 | 4052252 | 0.27   | cps   |
| Indium     | 115-2 | 646422  | 634236  | 639097  | 639918  | 0.96   | cps   |
| Iron       | 56-2  | 489448  | 488876  | 493767  | 490697  | 0.54   | cps   |
| Iron       | 57-2  | 12217   | 12984   | 12789   | 12663   | 3.15   | cps   |
| Lead       | 206-1 | 678     | 550     | 617     | 615     | 10.40  | cps   |
| Lead       | 207-1 | 478     | 439     | 406     | 441     | 8.20   | cps   |
| Lead       | 208-1 | 2539    | 2211    | 2183    | 2311    | 8.56   | cps   |
| Lithium    | 6-1   | 2817215 | 2834314 | 2818018 | 2823183 | 0.34   | cps   |
| Magnesium  | 24-2  | 331527  | 332263  | 331411  | 331734  | 0.14   | cps   |
| Manganese  | 55-2  | 64909   | 64594   | 65391   | 64965   | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:56:32 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 500      | 708      | 483      | 564      | 22.23  | cps   |
| Molybdenum | 94-1  | 375      | 392      | 467      | 411      | 11.88  | cps   |
| Molybdenum | 95-1  | 333      | 242      | 317      | 297      | 16.43  | cps   |
| Molybdenum | 96-1  | 367      | 350      | 392      | 369      | 5.68   | cps   |
| Molybdenum | 97-1  | 200      | 333      | 175      | 236      | 36.05  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 83       | 140      | 140      | 121      | 27.02  | cps   |
| Phosphorus | 31-2  | 133      | 175      | 108      | 139      | 24.25  | cps   |
| Potassium  | 39-2  | 60959    | 59043    | 59888    | 59964    | 1.60   | cps   |
| Rhodium    | 103-1 | 3464914  | 3463614  | 3456486  | 3461672  | 0.13   | cps   |
| Rhodium    | 103-2 | 1606550  | 1565826  | 1579502  | 1583959  | 1.31   | cps   |
| Scandium   | 45-1  | 2776168  | 2772433  | 2782754  | 2777118  | 0.19   | cps   |
| Scandium   | 45-2  | 118889   | 114081   | 114717   | 115896   | 2.25   | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 15       | 7        | 9        | 10       | 36.70  | cps   |
| Selenium   | 82-1  | -18      | -36      | -16      | -23      | -47.89 | cps   |
| Silicon    | 28-1  | 23695906 | 23349191 | 23570974 | 23538690 | 0.75   | cps   |
| Silver     | 109-1 | 525      | 475      | 517      | 506      | 5.30   | cps   |
| Silver     | 107-1 | 308      | 500      | 433      | 414      | 23.51  | cps   |
| Sodium     | 23-2  | 7729916  | 7727572  | 7752051  | 7736513  | 0.17   | cps   |
| Strontium  | 86-1  | 61239    | 59532    | 59457    | 60076    | 1.68   | cps   |
| Strontium  | 88-1  | 524260   | 524503   | 517491   | 522085   | 0.76   | cps   |
| Sulfur     | 34-1  | 403075   | 401254   | 398200   | 400843   | 0.61   | cps   |
| Terbium    | 159-1 | 6965446  | 6979815  | 6968686  | 6971315  | 0.11   | cps   |
| Terbium    | 159-2 | 2743291  | 2688255  | 2694316  | 2708621  | 1.11   | cps   |
| Thallium   | 203-1 | 108      | 133      | 117      | 119      | 10.66  | cps   |
| Thallium   | 205-1 | 350      | 258      | 300      | 303      | 15.16  | cps   |
| Tin        | 118-1 | 542      | 475      | 425      | 481      | 12.18  | cps   |
| Titanium   | 47-1  | 108      | 192      | 158      | 153      | 27.45  | cps   |
| Uranium    | 238-1 | 4368     | 4393     | 4368     | 4376     | 0.33   | cps   |
| Vanadium   | 51-2  | 43       | 53       | 53       | 50       | 11.55  | cps   |
| Yttrium    | 89-1  | 3850972  | 3843556  | 3831225  | 3841917  | 0.26   | cps   |
| Yttrium    | 89-2  | 469417   | 463987   | 465749   | 466385   | 0.59   | cps   |
| Zinc       | 66-2  | 390      | 343      | 353      | 362      | 6.78   | cps   |
| Zirconium  | 90-1  | 592      | 525      | 433      | 517      | 15.39  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0465DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 16:56:32 | DataFile Name :   | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 150  | 75   | 119     | 32.97  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:00:04 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 50      | 50      | 47      | 10.18  | cps   |
| Antimony   | 121-1 | 758     | 733     | 800     | 764     | 4.41   | cps   |
| Arsenic    | 75-2  | 350     | 367     | 346     | 354     | 3.06   | cps   |
| Barium     | 135-1 | 8420    | 8461    | 8586    | 8489    | 1.02   | cps   |
| Barium     | 137-1 | 14692   | 15142   | 14917   | 14917   | 1.51   | cps   |
| Beryllium  | 9-1   | 250     | 244     | 267     | 254     | 4.56   | cps   |
| Bismuth    | 209-1 | 5105806 | 4956278 | 5029409 | 5030498 | 1.49   | cps   |
| Bismuth    | 209-2 | 2273340 | 2231970 | 2264876 | 2256729 | 0.97   | cps   |
| Boron      | 11-1  | 3842    | 3467    | 3826    | 3712    | 5.71   | cps   |
| Boron      | 10-1  | 842     | 792     | 808     | 814     | 3.13   | cps   |
| Cadmium    | 106-1 | 1583    | 1742    | 1792    | 1706    | 6.38   | cps   |
| Cadmium    | 108-1 | 4       | 0       | 4       | 3       | 86.60  | cps   |
| Cadmium    | 111-1 | 1106    | 1240    | 1251    | 1199    | 6.77   | cps   |
| Calcium    | 43-1  | 110494  | 112518  | 110502  | 111172  | 1.05   | cps   |
| Calcium    | 44-1  | 1884562 | 1881892 | 1871686 | 1879380 | 0.36   | cps   |
| Chromium   | 52-2  | 240     | 227     | 260     | 242     | 6.93   | cps   |
| Cobalt     | 59-2  | 540     | 533     | 500     | 524     | 4.09   | cps   |
| Copper     | 63-2  | 943     | 1073    | 1010    | 1009    | 6.44   | cps   |
| Dysprosium | 156-1 | 25      | 17      | 33      | 25      | 33.34  | cps   |
| Dysprosium | 156-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 17      | 17      | 25      | 19      | 24.73  | cps   |
| Erbium     | 164-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Gadolinium | 160-1 | 17      | 58      | 17      | 31      | 78.72  | cps   |
| Gadolinium | 160-2 | 23      | 10      | 23      | 19      | 40.75  | cps   |
| Holmium    | 165-1 | 7036515 | 6900795 | 7027813 | 6988374 | 1.09   | cps   |
| Holmium    | 165-2 | 2866202 | 2811017 | 2842985 | 2840068 | 0.98   | cps   |
| Indium     | 115-1 | 4063156 | 3983008 | 4029675 | 4025280 | 1.00   | cps   |
| Indium     | 115-2 | 644725  | 632618  | 637460  | 638268  | 0.95   | cps   |
| Iron       | 56-2  | 828410  | 833251  | 822934  | 828198  | 0.62   | cps   |
| Iron       | 57-2  | 20548   | 20142   | 20531   | 20407   | 1.13   | cps   |
| Lead       | 206-1 | 728     | 756     | 644     | 709     | 8.15   | cps   |
| Lead       | 207-1 | 778     | 661     | 694     | 711     | 8.45   | cps   |
| Lead       | 208-1 | 3095    | 3261    | 3056    | 3137    | 3.48   | cps   |
| Lithium    | 6-1   | 2830218 | 2788115 | 2807346 | 2808560 | 0.75   | cps   |
| Magnesium  | 24-2  | 265629  | 263119  | 260262  | 263003  | 1.02   | cps   |
| Manganese  | 55-2  | 73710   | 74601   | 73101   | 73804   | 1.02   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:00:04 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 650      | 608      | 667      | 642      | 4.68    | cps   |
| Molybdenum | 94-1  | 475      | 375      | 400      | 417      | 12.49   | cps   |
| Molybdenum | 95-1  | 358      | 333      | 467      | 386      | 18.36   | cps   |
| Molybdenum | 96-1  | 542      | 567      | 533      | 547      | 3.17    | cps   |
| Molybdenum | 97-1  | 267      | 233      | 292      | 264      | 11.09   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 7        | 11       | 69.25   | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60   | cps   |
| Nickel     | 60-2  | 97       | 120      | 143      | 120      | 19.45   | cps   |
| Phosphorus | 31-2  | 175      | 117      | 133      | 142      | 21.21   | cps   |
| Potassium  | 39-2  | 71523    | 70685    | 71079    | 71096    | 0.59    | cps   |
| Rhodium    | 103-1 | 3468788  | 3391312  | 3422000  | 3427366  | 1.14    | cps   |
| Rhodium    | 103-2 | 1598893  | 1566633  | 1585080  | 1583535  | 1.02    | cps   |
| Scandium   | 45-1  | 2780060  | 2690420  | 2767590  | 2746023  | 1.77    | cps   |
| Scandium   | 45-2  | 116527   | 112369   | 115062   | 114652   | 1.84    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 6        | 6        | 4        | 5        | 21.74   | cps   |
| Selenium   | 82-1  | -49      | 4        | -16      | -20      | -130.34 | cps   |
| Silicon    | 28-1  | 23515757 | 23543257 | 23407100 | 23488705 | 0.31    | cps   |
| Silver     | 109-1 | 425      | 350      | 392      | 389      | 9.66    | cps   |
| Silver     | 107-1 | 483      | 383      | 358      | 408      | 16.20   | cps   |
| Sodium     | 23-2  | 6949896  | 6880654  | 6890038  | 6906863  | 0.54    | cps   |
| Strontium  | 86-1  | 76537    | 76512    | 75825    | 76292    | 0.53    | cps   |
| Strontium  | 88-1  | 657000   | 656844   | 657983   | 657275   | 0.09    | cps   |
| Sulfur     | 34-1  | 402303   | 405480   | 408053   | 405279   | 0.71    | cps   |
| Terbium    | 159-1 | 6982987  | 6865318  | 6947073  | 6931793  | 0.87    | cps   |
| Terbium    | 159-2 | 2742522  | 2672336  | 2723604  | 2712821  | 1.34    | cps   |
| Thallium   | 203-1 | 125      | 83       | 92       | 100      | 22.05   | cps   |
| Thallium   | 205-1 | 258      | 225      | 275      | 253      | 10.07   | cps   |
| Tin        | 118-1 | 408      | 450      | 492      | 450      | 9.26    | cps   |
| Titanium   | 47-1  | 142      | 133      | 183      | 153      | 17.53   | cps   |
| Uranium    | 238-1 | 2075     | 2117     | 2109     | 2100     | 1.05    | cps   |
| Vanadium   | 51-2  | 33       | 33       | 47       | 38       | 20.39   | cps   |
| Yttrium    | 89-1  | 3839675  | 3763510  | 3802713  | 3801966  | 1.00    | cps   |
| Yttrium    | 89-2  | 475830   | 461594   | 467611   | 468345   | 1.53    | cps   |
| Zinc       | 66-2  | 463      | 500      | 453      | 472      | 5.20    | cps   |
| Zirconium  | 90-1  | 442      | 392      | 450      | 428      | 7.38    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0439DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:00:04 | DataFile Name :   | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 75   | 75   | 58   | 69      | 13.85  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:03:35 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17      | 33      | 58      | 36      | 58.07  | cps   |
| Antimony   | 121-1 | 633     | 483     | 608     | 575     | 13.98  | cps   |
| Arsenic    | 75-2  | 104     | 115     | 148     | 122     | 18.92  | cps   |
| Barium     | 135-1 | 10913   | 10863   | 9829    | 10535   | 5.81   | cps   |
| Barium     | 137-1 | 18655   | 18713   | 19005   | 18791   | 1.00   | cps   |
| Beryllium  | 9-1   | 150     | 183     | 306     | 213     | 38.46  | cps   |
| Bismuth    | 209-1 | 5016586 | 5005636 | 4988470 | 5003564 | 0.28   | cps   |
| Bismuth    | 209-2 | 2258793 | 2134415 | 2252906 | 2215371 | 3.17   | cps   |
| Boron      | 11-1  | 3084    | 3309    | 3084    | 3159    | 4.11   | cps   |
| Boron      | 10-1  | 725     | 658     | 608     | 664     | 8.82   | cps   |
| Cadmium    | 106-1 | 1692    | 1642    | 1809    | 1714    | 4.99   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 0       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1181    | 1152    | 1274    | 1202    | 5.32   | cps   |
| Calcium    | 43-1  | 69999   | 68576   | 69162   | 69246   | 1.03   | cps   |
| Calcium    | 44-1  | 1203356 | 1197454 | 1197853 | 1199554 | 0.27   | cps   |
| Chromium   | 52-2  | 280     | 237     | 253     | 257     | 8.52   | cps   |
| Cobalt     | 59-2  | 77      | 73      | 67      | 72      | 7.05   | cps   |
| Copper     | 63-2  | 1100    | 973     | 957     | 1010    | 7.76   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 8       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 42      | 42      | 8       | 31      | 62.99  | cps   |
| Erbium     | 164-2 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Gadolinium | 160-1 | 42      | 42      | 33      | 39      | 12.38  | cps   |
| Gadolinium | 160-2 | 13      | 23      | 27      | 21      | 32.88  | cps   |
| Holmium    | 165-1 | 6897752 | 6941294 | 6963489 | 6934178 | 0.48   | cps   |
| Holmium    | 165-2 | 2840641 | 2683550 | 2826222 | 2783471 | 3.12   | cps   |
| Indium     | 115-1 | 3983747 | 3978422 | 3991316 | 3984495 | 0.16   | cps   |
| Indium     | 115-2 | 639418  | 607332  | 638238  | 628330  | 2.90   | cps   |
| Iron       | 56-2  | 210885  | 213315  | 213258  | 212486  | 0.65   | cps   |
| Iron       | 57-2  | 5173    | 5512    | 4901    | 5196    | 5.90   | cps   |
| Lead       | 206-1 | 611     | 528     | 628     | 589     | 9.10   | cps   |
| Lead       | 207-1 | 539     | 517     | 389     | 482     | 16.81  | cps   |
| Lead       | 208-1 | 2439    | 2317    | 2289    | 2348    | 3.40   | cps   |
| Lithium    | 6-1   | 2787915 | 2792867 | 2792646 | 2791142 | 0.10   | cps   |
| Magnesium  | 24-2  | 262758  | 263426  | 265292  | 263825  | 0.50   | cps   |
| Manganese  | 55-2  | 35880   | 35446   | 35383   | 35570   | 0.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:03:35 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 175      | 208      | 175      | 186      | 10.34   | cps   |
| Molybdenum | 94-1  | 225      | 158      | 225      | 203      | 18.98   | cps   |
| Molybdenum | 95-1  | 183      | 117      | 92       | 131      | 36.30   | cps   |
| Molybdenum | 96-1  | 200      | 167      | 108      | 158      | 29.30   | cps   |
| Molybdenum | 97-1  | 67       | 100      | 67       | 78       | 24.75   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 60       | 53       | 53       | 56       | 6.93    | cps   |
| Phosphorus | 31-2  | 125      | 133      | 100      | 119      | 14.53   | cps   |
| Potassium  | 39-2  | 54359    | 53648    | 53555    | 53854    | 0.82    | cps   |
| Rhodium    | 103-1 | 3396799  | 3406585  | 3402161  | 3401849  | 0.14    | cps   |
| Rhodium    | 103-2 | 1585040  | 1505563  | 1577059  | 1555887  | 2.81    | cps   |
| Scandium   | 45-1  | 2727514  | 2708114  | 2729721  | 2721783  | 0.44    | cps   |
| Scandium   | 45-2  | 116974   | 109312   | 113890   | 113392   | 3.40    | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 11       | 7        | 6        | 8        | 35.21   | cps   |
| Selenium   | 82-1  | -41      | 16       | -61      | -29      | -139.35 | cps   |
| Silicon    | 28-1  | 23631796 | 23420078 | 23624574 | 23558816 | 0.51    | cps   |
| Silver     | 109-1 | 300      | 375      | 342      | 339      | 11.09   | cps   |
| Silver     | 107-1 | 283      | 292      | 300      | 292      | 2.86    | cps   |
| Sodium     | 23-2  | 4598193  | 4609729  | 4588860  | 4598928  | 0.23    | cps   |
| Strontium  | 86-1  | 44018    | 45272    | 43625    | 44305    | 1.94    | cps   |
| Strontium  | 88-1  | 387229   | 384140   | 381588   | 384319   | 0.73    | cps   |
| Sulfur     | 34-1  | 409702   | 403487   | 410754   | 407981   | 0.96    | cps   |
| Terbium    | 159-1 | 6832579  | 6886048  | 6855498  | 6858042  | 0.39    | cps   |
| Terbium    | 159-2 | 2719985  | 2556804  | 2703176  | 2659988  | 3.37    | cps   |
| Thallium   | 203-1 | 92       | 25       | 92       | 69       | 55.43   | cps   |
| Thallium   | 205-1 | 200      | 208      | 92       | 167      | 39.05   | cps   |
| Tin        | 118-1 | 358      | 325      | 317      | 333      | 6.61    | cps   |
| Titanium   | 47-1  | 100      | 108      | 100      | 103      | 4.68    | cps   |
| Uranium    | 238-1 | 492      | 533      | 567      | 531      | 7.08    | cps   |
| Vanadium   | 51-2  | 47       | 50       | 13       | 37       | 55.31   | cps   |
| Yttrium    | 89-1  | 3766110  | 3752997  | 3748607  | 3755905  | 0.24    | cps   |
| Yttrium    | 89-2  | 469034   | 443160   | 465084   | 459093   | 3.04    | cps   |
| Zinc       | 66-2  | 393      | 327      | 360      | 360      | 9.26    | cps   |
| Zirconium  | 90-1  | 242      | 508      | 450      | 400      | 35.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0466DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:03:35 | DataFile Name :   | 081SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 58   | 75   | 42   | 58      | 28.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:07:07 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33      | 75      | 50      | 53      | 39.74  | cps   |
| Antimony   | 121-1 | 450     | 442     | 500     | 464     | 6.80   | cps   |
| Arsenic    | 75-2  | 119     | 100     | 120     | 113     | 9.97   | cps   |
| Barium     | 135-1 | 11072   | 10746   | 10563   | 10794   | 2.39   | cps   |
| Barium     | 137-1 | 19481   | 19189   | 19565   | 19412   | 1.02   | cps   |
| Beryllium  | 9-1   | 272     | 233     | 211     | 239     | 12.95  | cps   |
| Bismuth    | 209-1 | 5062425 | 5012202 | 4559089 | 4877905 | 5.68   | cps   |
| Bismuth    | 209-2 | 2239804 | 2222415 | 2224480 | 2228900 | 0.43   | cps   |
| Boron      | 11-1  | 2592    | 3025    | 2992    | 2870    | 8.40   | cps   |
| Boron      | 10-1  | 583     | 592     | 667     | 614     | 7.48   | cps   |
| Cadmium    | 106-1 | 1850    | 1784    | 1700    | 1778    | 4.23   | cps   |
| Cadmium    | 108-1 | 4       | 13      | 0       | 6       | 114.53 | cps   |
| Cadmium    | 111-1 | 1292    | 1240    | 1198    | 1243    | 3.78   | cps   |
| Calcium    | 43-1  | 70861   | 70410   | 72989   | 71420   | 1.93   | cps   |
| Calcium    | 44-1  | 1235293 | 1222362 | 1235211 | 1230955 | 0.60   | cps   |
| Chromium   | 52-2  | 267     | 220     | 243     | 243     | 9.59   | cps   |
| Cobalt     | 59-2  | 63      | 77      | 90      | 77      | 17.39  | cps   |
| Copper     | 63-2  | 1293    | 1203    | 1250    | 1249    | 3.60   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 25      | 33      | 8       | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 7       | 7       | 17      | 10      | 57.72  | cps   |
| Gadolinium | 160-1 | 25      | 17      | 17      | 19      | 24.73  | cps   |
| Gadolinium | 160-2 | 30      | 23      | 33      | 29      | 17.63  | cps   |
| Holmium    | 165-1 | 7024574 | 6926919 | 6365977 | 6772490 | 5.25   | cps   |
| Holmium    | 165-2 | 2810168 | 2804969 | 2793278 | 2802805 | 0.31   | cps   |
| Indium     | 115-1 | 4051896 | 3999478 | 3646650 | 3899341 | 5.65   | cps   |
| Indium     | 115-2 | 630298  | 631322  | 629655  | 630425  | 0.13   | cps   |
| Iron       | 56-2  | 219949  | 223044  | 221495  | 221496  | 0.70   | cps   |
| Iron       | 57-2  | 5535    | 5579    | 5568    | 5560    | 0.42   | cps   |
| Lead       | 206-1 | 483     | 517     | 544     | 515     | 5.94   | cps   |
| Lead       | 207-1 | 400     | 483     | 444     | 443     | 9.42   | cps   |
| Lead       | 208-1 | 1995    | 2167    | 1922    | 2028    | 6.19   | cps   |
| Lithium    | 6-1   | 2800357 | 2792849 | 2602137 | 2731781 | 4.11   | cps   |
| Magnesium  | 24-2  | 273330  | 271958  | 272594  | 272627  | 0.25   | cps   |
| Manganese  | 55-2  | 37287   | 36128   | 36134   | 36516   | 1.83   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:07:07 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 267      | 167      | 150      | 194      | 32.45   | cps   |
| Molybdenum | 94-1  | 250      | 200      | 183      | 211      | 16.43   | cps   |
| Molybdenum | 95-1  | 100      | 83       | 158      | 114      | 34.58   | cps   |
| Molybdenum | 96-1  | 150      | 133      | 83       | 122      | 28.39   | cps   |
| Molybdenum | 97-1  | 67       | 67       | 150      | 94       | 50.94   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60   | cps   |
| Nickel     | 60-2  | 73       | 43       | 70       | 62       | 26.43   | cps   |
| Phosphorus | 31-2  | 125      | 125      | 192      | 147      | 26.14   | cps   |
| Potassium  | 39-2  | 54443    | 55914    | 54978    | 55112    | 1.35    | cps   |
| Rhodium    | 103-1 | 3434878  | 3381390  | 3121026  | 3312431  | 5.07    | cps   |
| Rhodium    | 103-2 | 1562131  | 1558562  | 1561352  | 1560682  | 0.12    | cps   |
| Scandium   | 45-1  | 2759230  | 2719263  | 2409437  | 2629310  | 7.28    | cps   |
| Scandium   | 45-2  | 112411   | 113635   | 114391   | 113479   | 0.88    | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 7        | 7        | 6        | 7        | 15.72   | cps   |
| Selenium   | 82-1  | -14      | -54      | -2       | -23      | -117.87 | cps   |
| Silicon    | 28-1  | 23654986 | 23574253 | 23460436 | 23563225 | 0.41    | cps   |
| Silver     | 109-1 | 242      | 325      | 242      | 269      | 17.86   | cps   |
| Silver     | 107-1 | 317      | 283      | 375      | 325      | 14.28   | cps   |
| Sodium     | 23-2  | 4758368  | 4744506  | 4728698  | 4743857  | 0.31    | cps   |
| Strontium  | 86-1  | 46443    | 45715    | 45064    | 45740    | 1.51    | cps   |
| Strontium  | 88-1  | 393972   | 393272   | 392578   | 393274   | 0.18    | cps   |
| Sulfur     | 34-1  | 407442   | 405382   | 404185   | 405670   | 0.41    | cps   |
| Terbium    | 159-1 | 6912635  | 6885244  | 6338403  | 6712094  | 4.83    | cps   |
| Terbium    | 159-2 | 2688660  | 2685733  | 2677316  | 2683903  | 0.22    | cps   |
| Thallium   | 203-1 | 100      | 67       | 25       | 64       | 58.82   | cps   |
| Thallium   | 205-1 | 125      | 142      | 142      | 136      | 7.07    | cps   |
| Tin        | 118-1 | 358      | 408      | 475      | 414      | 14.14   | cps   |
| Titanium   | 47-1  | 108      | 125      | 142      | 125      | 13.33   | cps   |
| Uranium    | 238-1 | 667      | 625      | 550      | 614      | 9.63    | cps   |
| Vanadium   | 51-2  | 17       | 53       | 20       | 30       | 67.58   | cps   |
| Yttrium    | 89-1  | 3809720  | 3752722  | 3450366  | 3670936  | 5.26    | cps   |
| Yttrium    | 89-2  | 460789   | 462915   | 459111   | 460938   | 0.41    | cps   |
| Zinc       | 66-2  | 340      | 333      | 417      | 363      | 12.75   | cps   |
| Zirconium  | 90-1  | 275      | 383      | 408      | 356      | 19.93   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0467DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:07:07 | DataFile Name :   | 082SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 58   | 67   | 42   | 56      | 22.91  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:10:39 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 75      | 33      | 17      | 42      | 72.11  | cps   |
| Antimony   | 121-1 | 467     | 467     | 558     | 497     | 10.64  | cps   |
| Arsenic    | 75-2  | 400     | 389     | 400     | 396     | 1.62   | cps   |
| Barium     | 135-1 | 7127    | 7035    | 6585    | 6916    | 4.19   | cps   |
| Barium     | 137-1 | 12031   | 12531   | 12198   | 12253   | 2.08   | cps   |
| Beryllium  | 9-1   | 139     | 172     | 217     | 176     | 22.18  | cps   |
| Bismuth    | 209-1 | 5011276 | 4896328 | 5050116 | 4985907 | 1.60   | cps   |
| Bismuth    | 209-2 | 2197035 | 2182949 | 2246864 | 2208949 | 1.52   | cps   |
| Boron      | 11-1  | 3034    | 3059    | 3092    | 3062    | 0.96   | cps   |
| Boron      | 10-1  | 667     | 617     | 650     | 644     | 3.95   | cps   |
| Cadmium    | 106-1 | 1842    | 1667    | 1734    | 1747    | 5.06   | cps   |
| Cadmium    | 108-1 | 0       | 4       | 8       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1293    | 1168    | 1224    | 1229    | 5.11   | cps   |
| Calcium    | 43-1  | 104803  | 102932  | 104098  | 103944  | 0.91   | cps   |
| Calcium    | 44-1  | 1773722 | 1762979 | 1761413 | 1766038 | 0.38   | cps   |
| Chromium   | 52-2  | 173     | 227     | 207     | 202     | 13.32  | cps   |
| Cobalt     | 59-2  | 237     | 313     | 250     | 267     | 15.36  | cps   |
| Copper     | 63-2  | 917     | 997     | 973     | 962     | 4.28   | cps   |
| Dysprosium | 156-1 | 17      | 0       | 8       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 42      | 17      | 50      | 36      | 48.03  | cps   |
| Erbium     | 164-2 | 17      | 10      | 3       | 10      | 66.70  | cps   |
| Gadolinium | 160-1 | 25      | 50      | 42      | 39      | 32.73  | cps   |
| Gadolinium | 160-2 | 23      | 20      | 20      | 21      | 9.11   | cps   |
| Holmium    | 165-1 | 6910507 | 6851329 | 7042031 | 6934623 | 1.41   | cps   |
| Holmium    | 165-2 | 2787720 | 2772961 | 2812346 | 2791009 | 0.71   | cps   |
| Indium     | 115-1 | 3981229 | 3936448 | 4006246 | 3974641 | 0.89   | cps   |
| Indium     | 115-2 | 624463  | 618763  | 636430  | 626552  | 1.44   | cps   |
| Iron       | 56-2  | 673042  | 676040  | 676513  | 675199  | 0.28   | cps   |
| Iron       | 57-2  | 16343   | 17038   | 16983   | 16788   | 2.30   | cps   |
| Lead       | 206-1 | 350     | 450     | 422     | 407     | 12.67  | cps   |
| Lead       | 207-1 | 461     | 450     | 367     | 426     | 12.12  | cps   |
| Lead       | 208-1 | 1795    | 1911    | 1850    | 1852    | 3.15   | cps   |
| Lithium    | 6-1   | 2796463 | 2758083 | 2818283 | 2790943 | 1.09   | cps   |
| Magnesium  | 24-2  | 337471  | 337619  | 339790  | 338293  | 0.38   | cps   |
| Manganese  | 55-2  | 79034   | 79456   | 78257   | 78916   | 0.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:10:39 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 550      | 400      | 517      | 489      | 16.11  | cps   |
| Molybdenum | 94-1  | 283      | 325      | 283      | 297      | 8.09   | cps   |
| Molybdenum | 95-1  | 300      | 225      | 233      | 253      | 16.26  | cps   |
| Molybdenum | 96-1  | 358      | 275      | 300      | 311      | 13.75  | cps   |
| Molybdenum | 97-1  | 150      | 150      | 175      | 158      | 9.12   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 43       | 80       | 53       | 59       | 32.19  | cps   |
| Phosphorus | 31-2  | 75       | 92       | 242      | 136      | 67.44  | cps   |
| Potassium  | 39-2  | 58943    | 59127    | 58741    | 58937    | 0.33   | cps   |
| Rhodium    | 103-1 | 3397535  | 3313788  | 3406133  | 3372485  | 1.51   | cps   |
| Rhodium    | 103-2 | 1545895  | 1533889  | 1565607  | 1548464  | 1.03   | cps   |
| Scandium   | 45-1  | 2724598  | 2658659  | 2757400  | 2713552  | 1.85   | cps   |
| Scandium   | 45-2  | 113648   | 111502   | 115435   | 113528   | 1.73   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 7        | 20       | 11       | 13       | 51.50  | cps   |
| Selenium   | 82-1  | -57      | 4        | -46      | -33      | -99.40 | cps   |
| Silicon    | 28-1  | 23051411 | 23442086 | 23472761 | 23322086 | 1.01   | cps   |
| Silver     | 109-1 | 375      | 350      | 267      | 331      | 17.16  | cps   |
| Silver     | 107-1 | 200      | 258      | 375      | 278      | 32.08  | cps   |
| Sodium     | 23-2  | 6932731  | 6912620  | 6945039  | 6930130  | 0.24   | cps   |
| Strontium  | 86-1  | 61039    | 62721    | 61508    | 61756    | 1.41   | cps   |
| Strontium  | 88-1  | 541762   | 536294   | 530663   | 536240   | 1.03   | cps   |
| Sulfur     | 34-1  | 405824   | 402181   | 405851   | 404619   | 0.52   | cps   |
| Terbium    | 159-1 | 6862119  | 6750262  | 6980607  | 6864329  | 1.68   | cps   |
| Terbium    | 159-2 | 2671451  | 2641008  | 2693146  | 2668535  | 0.98   | cps   |
| Thallium   | 203-1 | 33       | 67       | 92       | 64       | 45.81  | cps   |
| Thallium   | 205-1 | 125      | 75       | 133      | 111      | 28.40  | cps   |
| Tin        | 118-1 | 333      | 275      | 375      | 328      | 15.33  | cps   |
| Titanium   | 47-1  | 92       | 142      | 133      | 122      | 21.92  | cps   |
| Uranium    | 238-1 | 1250     | 1450     | 1442     | 1381     | 8.20   | cps   |
| Vanadium   | 51-2  | 37       | 23       | 60       | 40       | 46.40  | cps   |
| Yttrium    | 89-1  | 3753425  | 3710682  | 3784306  | 3749471  | 0.99   | cps   |
| Yttrium    | 89-2  | 454962   | 452428   | 465092   | 457494   | 1.46   | cps   |
| Zinc       | 66-2  | 323      | 407      | 360      | 363      | 11.50  | cps   |
| Zirconium  | 90-1  | 342      | 358      | 500      | 400      | 21.75  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-13DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0444DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:10:39 | DataFile Name :   | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 108  | 150  | 142  | 133     | 16.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:14:12 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 92      | 67      | 100     | 86      | 20.14  | cps   |
| Antimony   | 121-1 | 408     | 400     | 408     | 406     | 1.19   | cps   |
| Arsenic    | 75-2  | 69      | 67      | 70      | 69      | 2.70   | cps   |
| Barium     | 135-1 | 5460    | 5543    | 5910    | 5638    | 4.25   | cps   |
| Barium     | 137-1 | 9979    | 9395    | 9645    | 9673    | 3.03   | cps   |
| Beryllium  | 9-1   | 267     | 133     | 222     | 207     | 32.73  | cps   |
| Bismuth    | 209-1 | 4958273 | 4922833 | 5002355 | 4961154 | 0.80   | cps   |
| Bismuth    | 209-2 | 2198727 | 2221417 | 2227067 | 2215737 | 0.68   | cps   |
| Boron      | 11-1  | 3042    | 3042    | 3042    | 3042    | 0.00   | cps   |
| Boron      | 10-1  | 567     | 633     | 500     | 567     | 11.76  | cps   |
| Cadmium    | 106-1 | 1675    | 1709    | 1684    | 1689    | 1.03   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 4       | 4       | 0.00   | cps   |
| Cadmium    | 111-1 | 1178    | 1197    | 1180    | 1185    | 0.90   | cps   |
| Calcium    | 43-1  | 109503  | 109310  | 107724  | 108846  | 0.90   | cps   |
| Calcium    | 44-1  | 1859187 | 1859623 | 1852435 | 1857082 | 0.22   | cps   |
| Chromium   | 52-2  | 210     | 230     | 213     | 218     | 4.92   | cps   |
| Cobalt     | 59-2  | 103     | 90      | 87      | 93      | 9.45   | cps   |
| Copper     | 63-2  | 887     | 950     | 913     | 917     | 3.47   | cps   |
| Dysprosium | 156-1 | 0       | 25      | 8       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 10      | 0       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 33      | 17      | 22      | 43.28  | cps   |
| Erbium     | 164-2 | 10      | 7       | 10      | 9       | 21.63  | cps   |
| Gadolinium | 160-1 | 42      | 33      | 75      | 50      | 44.10  | cps   |
| Gadolinium | 160-2 | 23      | 30      | 33      | 29      | 17.63  | cps   |
| Holmium    | 165-1 | 6851806 | 6833260 | 6993159 | 6892742 | 1.27   | cps   |
| Holmium    | 165-2 | 2788619 | 2810630 | 2790948 | 2796733 | 0.43   | cps   |
| Indium     | 115-1 | 3950923 | 3916532 | 4006390 | 3957949 | 1.15   | cps   |
| Indium     | 115-2 | 619264  | 631753  | 632028  | 627682  | 1.16   | cps   |
| Iron       | 56-2  | 101230  | 101610  | 100995  | 101278  | 0.31   | cps   |
| Iron       | 57-2  | 2428    | 2623    | 2500    | 2517    | 3.91   | cps   |
| Lead       | 206-1 | 456     | 533     | 422     | 470     | 12.12  | cps   |
| Lead       | 207-1 | 361     | 356     | 400     | 372     | 6.51   | cps   |
| Lead       | 208-1 | 1783    | 1789    | 1711    | 1761    | 2.46   | cps   |
| Lithium    | 6-1   | 2778879 | 2743688 | 2806823 | 2776463 | 1.14   | cps   |
| Magnesium  | 24-2  | 289280  | 288430  | 286849  | 288186  | 0.43   | cps   |
| Manganese  | 55-2  | 118633  | 118643  | 120410  | 119229  | 0.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:14:12 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 817      | 783      | 625      | 742      | 13.81   | cps   |
| Molybdenum | 94-1  | 433      | 342      | 317      | 364      | 16.88   | cps   |
| Molybdenum | 95-1  | 450      | 533      | 400      | 461      | 14.61   | cps   |
| Molybdenum | 96-1  | 550      | 425      | 542      | 506      | 13.82   | cps   |
| Molybdenum | 97-1  | 342      | 383      | 358      | 361      | 5.81    | cps   |
| Neodymium  | 150-1 | 13       | 7        | 13       | 11       | 34.61   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 73       | 117      | 57       | 82       | 37.67   | cps   |
| Phosphorus | 31-2  | 83       | 133      | 192      | 136      | 39.84   | cps   |
| Potassium  | 39-2  | 59855    | 61787    | 62013    | 61219    | 1.94    | cps   |
| Rhodium    | 103-1 | 3357172  | 3317728  | 3400223  | 3358374  | 1.23    | cps   |
| Rhodium    | 103-2 | 1545335  | 1552815  | 1553217  | 1550456  | 0.29    | cps   |
| Scandium   | 45-1  | 2695455  | 2674115  | 2722782  | 2697451  | 0.90    | cps   |
| Scandium   | 45-2  | 112425   | 111234   | 115089   | 112916   | 1.75    | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 4        | 4        | 9        | 6        | 57.80   | cps   |
| Selenium   | 82-1  | -3       | 15       | -11      | 0        | 8138.76 | cps   |
| Silicon    | 28-1  | 23240539 | 23209597 | 23094427 | 23181521 | 0.33    | cps   |
| Silver     | 109-1 | 325      | 350      | 367      | 347      | 6.04    | cps   |
| Silver     | 107-1 | 325      | 233      | 292      | 283      | 16.38   | cps   |
| Sodium     | 23-2  | 5523906  | 5525532  | 5524440  | 5524626  | 0.01    | cps   |
| Strontium  | 86-1  | 59139    | 58637    | 57324    | 58367    | 1.61    | cps   |
| Strontium  | 88-1  | 505976   | 503641   | 505614   | 505077   | 0.25    | cps   |
| Sulfur     | 34-1  | 409403   | 405165   | 405851   | 406806   | 0.56    | cps   |
| Terbium    | 159-1 | 6785993  | 6766626  | 6952631  | 6835083  | 1.50    | cps   |
| Terbium    | 159-2 | 2660576  | 2675176  | 2680276  | 2672010  | 0.38    | cps   |
| Thallium   | 203-1 | 67       | 58       | 25       | 50       | 44.10   | cps   |
| Thallium   | 205-1 | 192      | 142      | 117      | 150      | 25.46   | cps   |
| Tin        | 118-1 | 367      | 333      | 375      | 358      | 6.15    | cps   |
| Titanium   | 47-1  | 117      | 133      | 117      | 122      | 7.87    | cps   |
| Uranium    | 238-1 | 13174    | 12607    | 12857    | 12879    | 2.21    | cps   |
| Vanadium   | 51-2  | 100      | 47       | 40       | 62       | 52.85   | cps   |
| Yttrium    | 89-1  | 3714703  | 3695953  | 3781760  | 3730805  | 1.21    | cps   |
| Yttrium    | 89-2  | 457556   | 459156   | 457884   | 458199   | 0.18    | cps   |
| Zinc       | 66-2  | 397      | 350      | 310      | 352      | 12.32   | cps   |
| Zirconium  | 90-1  | 358      | 392      | 375      | 375      | 4.45    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-14DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0464DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:14:12 | DataFile Name :   | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 33   | 42   | 75   | 50      | 44.10  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:17:44 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50      | 58      | 42      | 50      | 16.67  | cps   |
| Antimony   | 121-1 | 358     | 267     | 450     | 358     | 25.58  | cps   |
| Arsenic    | 75-2  | 44      | 57      | 43      | 48      | 16.77  | cps   |
| Barium     | 135-1 | 7294    | 7227    | 7311    | 7277    | 0.61   | cps   |
| Barium     | 137-1 | 13140   | 12673   | 12940   | 12918   | 1.81   | cps   |
| Beryllium  | 9-1   | 178     | 183     | 150     | 170     | 10.48  | cps   |
| Bismuth    | 209-1 | 4941359 | 4907922 | 4860692 | 4903325 | 0.83   | cps   |
| Bismuth    | 209-2 | 2175245 | 2196341 | 2187111 | 2186232 | 0.48   | cps   |
| Boron      | 11-1  | 2542    | 2484    | 2559    | 2528    | 1.56   | cps   |
| Boron      | 10-1  | 567     | 575     | 508     | 550     | 6.60   | cps   |
| Cadmium    | 106-1 | 1725    | 1775    | 1734    | 1745    | 1.54   | cps   |
| Cadmium    | 108-1 | 0       | 4       | 4       | 3       | 86.60  | cps   |
| Cadmium    | 111-1 | 1224    | 1248    | 1219    | 1230    | 1.26   | cps   |
| Calcium    | 43-1  | 106288  | 105104  | 106926  | 106106  | 0.87   | cps   |
| Calcium    | 44-1  | 1805204 | 1793136 | 1781897 | 1793412 | 0.65   | cps   |
| Chromium   | 52-2  | 210     | 207     | 177     | 198     | 9.28   | cps   |
| Cobalt     | 59-2  | 100     | 73      | 113     | 96      | 21.32  | cps   |
| Copper     | 63-2  | 897     | 867     | 777     | 847     | 7.38   | cps   |
| Dysprosium | 156-1 | 8       | 25      | 0       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 42      | 25      | 28      | 45.82  | cps   |
| Erbium     | 164-2 | 10      | 10      | 3       | 8       | 49.52  | cps   |
| Gadolinium | 160-1 | 0       | 33      | 33      | 22      | 86.60  | cps   |
| Gadolinium | 160-2 | 23      | 10      | 23      | 19      | 40.75  | cps   |
| Holmium    | 165-1 | 6834547 | 6817072 | 6812785 | 6821468 | 0.17   | cps   |
| Holmium    | 165-2 | 2748855 | 2782651 | 2768119 | 2766542 | 0.61   | cps   |
| Indium     | 115-1 | 3912138 | 3904734 | 3857353 | 3891408 | 0.76   | cps   |
| Indium     | 115-2 | 613197  | 626411  | 619131  | 619580  | 1.07   | cps   |
| Iron       | 56-2  | 428549  | 427744  | 427343  | 427878  | 0.14   | cps   |
| Iron       | 57-2  | 10571   | 10721   | 11116   | 10802   | 2.61   | cps   |
| Lead       | 206-1 | 422     | 467     | 439     | 443     | 5.07   | cps   |
| Lead       | 207-1 | 367     | 383     | 361     | 370     | 3.12   | cps   |
| Lead       | 208-1 | 1817    | 1756    | 1672    | 1748    | 4.15   | cps   |
| Lithium    | 6-1   | 2769675 | 2751818 | 2741843 | 2754445 | 0.51   | cps   |
| Magnesium  | 24-2  | 288941  | 285500  | 287175  | 287205  | 0.60   | cps   |
| Manganese  | 55-2  | 39132   | 39557   | 39713   | 39467   | 0.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:17:44 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 92       | 50       | 50       | 64       | 37.66  | cps   |
| Molybdenum | 94-1  | 133      | 142      | 142      | 139      | 3.46   | cps   |
| Molybdenum | 95-1  | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Molybdenum | 96-1  | 117      | 67       | 75       | 86       | 31.11  | cps   |
| Molybdenum | 97-1  | 75       | 67       | 33       | 58       | 37.80  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 77       | 83       | 97       | 86       | 11.90  | cps   |
| Phosphorus | 31-2  | 117      | 200      | 175      | 164      | 26.09  | cps   |
| Potassium  | 39-2  | 55848    | 54125    | 55497    | 55156    | 1.65   | cps   |
| Rhodium    | 103-1 | 3350418  | 3324564  | 3296184  | 3323722  | 0.82   | cps   |
| Rhodium    | 103-2 | 1518191  | 1535148  | 1529109  | 1527483  | 0.56   | cps   |
| Scandium   | 45-1  | 2684784  | 2672294  | 2637146  | 2664741  | 0.93   | cps   |
| Scandium   | 45-2  | 110430   | 112849   | 110628   | 111303   | 1.21   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 20       | 4        | 9        | 11       | 76.40  | cps   |
| Selenium   | 82-1  | -1       | 9        | 3        | 4        | 137.14 | cps   |
| Silicon    | 28-1  | 23519613 | 23489805 | 23468343 | 23492587 | 0.11   | cps   |
| Silver     | 109-1 | 242      | 233      | 208      | 228      | 7.61   | cps   |
| Silver     | 107-1 | 217      | 308      | 150      | 225      | 35.33  | cps   |
| Sodium     | 23-2  | 6028801  | 6075689  | 6031650  | 6045380  | 0.43   | cps   |
| Strontium  | 86-1  | 58102    | 57256    | 57742    | 57700    | 0.74   | cps   |
| Strontium  | 88-1  | 510305   | 505323   | 499101   | 504910   | 1.11   | cps   |
| Sulfur     | 34-1  | 411361   | 414264   | 411165   | 412263   | 0.42   | cps   |
| Terbium    | 159-1 | 6793635  | 6785086  | 6740065  | 6772929  | 0.42   | cps   |
| Terbium    | 159-2 | 2635214  | 2652227  | 2641241  | 2642894  | 0.33   | cps   |
| Thallium   | 203-1 | 50       | 100      | 17       | 56       | 75.50  | cps   |
| Thallium   | 205-1 | 117      | 58       | 75       | 83       | 36.05  | cps   |
| Tin        | 118-1 | 408      | 442      | 325      | 392      | 15.34  | cps   |
| Titanium   | 47-1  | 75       | 158      | 92       | 108      | 40.71  | cps   |
| Uranium    | 238-1 | 475      | 625      | 717      | 606      | 20.15  | cps   |
| Vanadium   | 51-2  | 30       | 20       | 37       | 29       | 29.04  | cps   |
| Yttrium    | 89-1  | 3704428  | 3683680  | 3660288  | 3682799  | 0.60   | cps   |
| Yttrium    | 89-2  | 448599   | 456094   | 453302   | 452665   | 0.84   | cps   |
| Zinc       | 66-2  | 443      | 410      | 383      | 412      | 7.29   | cps   |
| Zirconium  | 90-1  | 350      | 342      | 258      | 317      | 16.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6585-16DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | S49-0455DL          | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:17:44 | DataFile Name :   | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 75   | 92   | 86      | 11.18  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-01DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-FIELDQC-LITTLET Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:21:17 DataFile Name : 086SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 25      | 25      | 33      | 28      | 17.31  | cps   |
| Antimony   | 121-1 | 317     | 258     | 242     | 272     | 14.47  | cps   |
| Arsenic    | 75-2  | 0       | 4       | 0       | 1       | 173.21 | cps   |
| Barium     | 135-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Barium     | 137-1 | 67      | 42      | 33      | 47      | 36.74  | cps   |
| Beryllium  | 9-1   | 222     | 150     | 206     | 193     | 19.63  | cps   |
| Bismuth    | 209-1 | 4807842 | 4958816 | 4826741 | 4864467 | 1.69   | cps   |
| Bismuth    | 209-2 | 2140197 | 2176913 | 2161201 | 2159437 | 0.85   | cps   |
| Boron      | 11-1  | 892     | 1083    | 942     | 972     | 10.23  | cps   |
| Boron      | 10-1  | 275     | 250     | 208     | 244     | 13.78  | cps   |
| Cadmium    | 106-1 | 1634    | 1792    | 1533    | 1653    | 7.88   | cps   |
| Cadmium    | 108-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Cadmium    | 111-1 | 1143    | 1248    | 1073    | 1155    | 7.63   | cps   |
| Calcium    | 43-1  | 133     | 83      | 83      | 100     | 28.87  | cps   |
| Calcium    | 44-1  | 97764   | 97420   | 97571   | 97585   | 0.18   | cps   |
| Chromium   | 52-2  | 193     | 213     | 213     | 207     | 5.59   | cps   |
| Cobalt     | 59-2  | 17      | 23      | 33      | 24      | 34.31  | cps   |
| Copper     | 63-2  | 877     | 967     | 973     | 939     | 5.75   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 8       | 25      | 0       | 11      | 114.58 | cps   |
| Erbium     | 164-2 | 3       | 10      | 17      | 10      | 66.70  | cps   |
| Gadolinium | 160-1 | 0       | 33      | 33      | 22      | 86.60  | cps   |
| Gadolinium | 160-2 | 23      | 20      | 17      | 20      | 16.65  | cps   |
| Holmium    | 165-1 | 6735835 | 6938161 | 6819768 | 6831255 | 1.49   | cps   |
| Holmium    | 165-2 | 2715183 | 2772718 | 2759609 | 2749170 | 1.10   | cps   |
| Indium     | 115-1 | 3895936 | 3970308 | 3883956 | 3916733 | 1.19   | cps   |
| Indium     | 115-2 | 608062  | 622222  | 624801  | 618362  | 1.46   | cps   |
| Iron       | 56-2  | 1517    | 1572    | 1606    | 1565    | 2.87   | cps   |
| Iron       | 57-2  | 72      | 33      | 67      | 57      | 36.64  | cps   |
| Lead       | 206-1 | 783     | 678     | 794     | 752     | 8.56   | cps   |
| Lead       | 207-1 | 656     | 711     | 578     | 648     | 10.33  | cps   |
| Lead       | 208-1 | 2878    | 2934    | 2839    | 2884    | 1.65   | cps   |
| Lithium    | 6-1   | 2746605 | 2791420 | 2754969 | 2764331 | 0.86   | cps   |
| Magnesium  | 24-2  | 1117    | 983     | 1133    | 1078    | 7.63   | cps   |
| Manganese  | 55-2  | 27      | 37      | 37      | 33      | 17.32  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01DLX20        | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:21:17  | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 67       | 75       | 92       | 78       | 16.37   | cps   |
| Molybdenum | 94-1  | 100      | 192      | 142      | 144      | 31.78   | cps   |
| Molybdenum | 95-1  | 50       | 42       | 50       | 47       | 10.18   | cps   |
| Molybdenum | 96-1  | 75       | 58       | 67       | 67       | 12.49   | cps   |
| Molybdenum | 97-1  | 58       | 25       | 33       | 39       | 44.61   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 27       | 43       | 43       | 38       | 25.46   | cps   |
| Phosphorus | 31-2  | 133      | 225      | 158      | 172      | 27.51   | cps   |
| Potassium  | 39-2  | 16151    | 16543    | 15892    | 16196    | 2.02    | cps   |
| Rhodium    | 103-1 | 3332541  | 3398255  | 3311512  | 3347436  | 1.35    | cps   |
| Rhodium    | 103-2 | 1521346  | 1547082  | 1540343  | 1536257  | 0.87    | cps   |
| Scandium   | 45-1  | 2648101  | 2721386  | 2644989  | 2671492  | 1.62    | cps   |
| Scandium   | 45-2  | 109510   | 112274   | 110801   | 110862   | 1.25    | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 9        | 11       | 9        | 10       | 10.81   | cps   |
| Selenium   | 82-1  | -23      | 0        | 13       | -3       | -563.77 | cps   |
| Silicon    | 28-1  | 22752845 | 22464628 | 22520329 | 22579267 | 0.68    | cps   |
| Silver     | 109-1 | 250      | 275      | 283      | 269      | 6.44    | cps   |
| Silver     | 107-1 | 233      | 183      | 283      | 233      | 21.43   | cps   |
| Sodium     | 23-2  | 27342    | 27317    | 27309    | 27323    | 0.06    | cps   |
| Strontium  | 86-1  | 175      | 117      | 100      | 131      | 30.17   | cps   |
| Strontium  | 88-1  | 75       | 117      | 142      | 111      | 30.31   | cps   |
| Sulfur     | 34-1  | 402387   | 404990   | 402536   | 403304   | 0.36    | cps   |
| Terbium    | 159-1 | 6676311  | 6852189  | 6740366  | 6756289  | 1.32    | cps   |
| Terbium    | 159-2 | 2595341  | 2669836  | 2626487  | 2630555  | 1.42    | cps   |
| Thallium   | 203-1 | 17       | 50       | 25       | 31       | 56.77   | cps   |
| Thallium   | 205-1 | 125      | 92       | 83       | 100      | 22.05   | cps   |
| Tin        | 118-1 | 400      | 342      | 450      | 397      | 13.65   | cps   |
| Titanium   | 47-1  | 42       | 75       | 108      | 75       | 44.44   | cps   |
| Uranium    | 238-1 | 67       | 8        | 67       | 47       | 71.33   | cps   |
| Vanadium   | 51-2  | 27       | 40       | 47       | 38       | 26.95   | cps   |
| Yttrium    | 89-1  | 3659867  | 3730540  | 3654433  | 3681613  | 1.15    | cps   |
| Yttrium    | 89-2  | 440621   | 452666   | 451513   | 448266   | 1.48    | cps   |
| Zinc       | 66-2  | 340      | 417      | 360      | 372      | 10.68   | cps   |
| Zirconium  | 90-1  | 450      | 183      | 283      | 306      | 44.09   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-01DLX20        | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-FIELDQC-LITTLET | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:21:17  | DataFile Name :   | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 83   | 17   | 61      | 62.98  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDL  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:24:48 | DataFile Name :   | 087SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 508     | 425     | 492     | 475     | 9.28   | cps   |
| Antimony   | 121-1 | 350     | 275     | 350     | 325     | 13.32  | cps   |
| Arsenic    | 75-2  | 20      | 37      | 33      | 30      | 28.94  | cps   |
| Barium     | 135-1 | 8486    | 8586    | 8728    | 8600    | 1.41   | cps   |
| Barium     | 137-1 | 14425   | 14900   | 14708   | 14678   | 1.63   | cps   |
| Beryllium  | 9-1   | 172     | 217     | 200     | 196     | 11.44  | cps   |
| Bismuth    | 209-1 | 4905325 | 4853797 | 4817352 | 4858824 | 0.91   | cps   |
| Bismuth    | 209-2 | 2164474 | 2177739 | 2199888 | 2180700 | 0.82   | cps   |
| Boron      | 11-1  | 1900    | 1825    | 1800    | 1842    | 2.83   | cps   |
| Boron      | 10-1  | 483     | 475     | 383     | 447     | 12.41  | cps   |
| Cadmium    | 106-1 | 1834    | 1483    | 1750    | 1689    | 10.83  | cps   |
| Cadmium    | 108-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Cadmium    | 111-1 | 1278    | 1038    | 1225    | 1180    | 10.65  | cps   |
| Calcium    | 43-1  | 124427  | 125470  | 123260  | 124386  | 0.89   | cps   |
| Calcium    | 44-1  | 2087735 | 2079936 | 2072117 | 2079929 | 0.38   | cps   |
| Chromium   | 52-2  | 213     | 240     | 213     | 222     | 6.93   | cps   |
| Cobalt     | 59-2  | 560     | 490     | 473     | 508     | 9.06   | cps   |
| Copper     | 63-2  | 1030    | 987     | 1057    | 1024    | 3.45   | cps   |
| Dysprosium | 156-1 | 58      | 25      | 17      | 33      | 66.14  | cps   |
| Dysprosium | 156-2 | 0       | 23      | 13      | 12      | 95.78  | cps   |
| Erbium     | 164-1 | 42      | 50      | 50      | 47      | 10.18  | cps   |
| Erbium     | 164-2 | 13      | 7       | 23      | 14      | 58.06  | cps   |
| Gadolinium | 160-1 | 75      | 67      | 33      | 58      | 37.80  | cps   |
| Gadolinium | 160-2 | 43      | 30      | 33      | 36      | 19.51  | cps   |
| Holmium    | 165-1 | 6785182 | 6793199 | 6757546 | 6778642 | 0.28   | cps   |
| Holmium    | 165-2 | 2734704 | 2751651 | 2766841 | 2751065 | 0.58   | cps   |
| Indium     | 115-1 | 3895684 | 3883311 | 3824857 | 3867951 | 0.98   | cps   |
| Indium     | 115-2 | 614493  | 612624  | 622827  | 616648  | 0.88   | cps   |
| Iron       | 56-2  | 899470  | 902893  | 900281  | 900881  | 0.20   | cps   |
| Iron       | 57-2  | 22495   | 22518   | 22323   | 22445   | 0.47   | cps   |
| Lead       | 206-1 | 572     | 517     | 500     | 530     | 7.14   | cps   |
| Lead       | 207-1 | 506     | 411     | 344     | 420     | 19.26  | cps   |
| Lead       | 208-1 | 2272    | 2022    | 1928    | 2074    | 8.58   | cps   |
| Lithium    | 6-1   | 2754025 | 2727536 | 2721239 | 2734267 | 0.64   | cps   |
| Magnesium  | 24-2  | 753019  | 748780  | 757258  | 753019  | 0.56   | cps   |
| Manganese  | 55-2  | 77925   | 78230   | 77359   | 77838   | 0.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDL  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:24:48 | DataFile Name :   | 087SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 100      | 100      | 133      | 111      | 17.32   | cps   |
| Molybdenum | 94-1  | 317      | 392      | 308      | 339      | 13.54   | cps   |
| Molybdenum | 95-1  | 83       | 75       | 17       | 58       | 62.27   | cps   |
| Molybdenum | 96-1  | 100      | 167      | 175      | 147      | 27.92   | cps   |
| Molybdenum | 97-1  | 42       | 67       | 92       | 67       | 37.50   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 47       | 33       | 40.01   | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40   | cps   |
| Nickel     | 60-2  | 187      | 193      | 157      | 179      | 10.92   | cps   |
| Phosphorus | 31-2  | 217      | 283      | 258      | 253      | 13.32   | cps   |
| Potassium  | 39-2  | 30724    | 30900    | 31342    | 30989    | 1.03    | cps   |
| Rhodium    | 103-1 | 3311321  | 3276291  | 3263349  | 3283653  | 0.76    | cps   |
| Rhodium    | 103-2 | 1511234  | 1528079  | 1528269  | 1522527  | 0.64    | cps   |
| Scandium   | 45-1  | 2651250  | 2599970  | 2601787  | 2617669  | 1.11    | cps   |
| Scandium   | 45-2  | 108387   | 110028   | 111905   | 110107   | 1.60    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 11       | 4        | 6        | 7        | 56.78   | cps   |
| Selenium   | 82-1  | 21       | -13      | -19      | -3       | -650.97 | cps   |
| Silicon    | 28-1  | 23552218 | 23383663 | 23296632 | 23410838 | 0.56    | cps   |
| Silver     | 109-1 | 208      | 233      | 242      | 228      | 7.62    | cps   |
| Silver     | 107-1 | 217      | 333      | 250      | 267      | 22.53   | cps   |
| Sodium     | 23-2  | 144111   | 145752   | 146264   | 145376   | 0.77    | cps   |
| Strontium  | 86-1  | 52321    | 51460    | 52765    | 52182    | 1.27    | cps   |
| Strontium  | 88-1  | 452762   | 450743   | 454367   | 452624   | 0.40    | cps   |
| Sulfur     | 34-1  | 635734   | 629586   | 628823   | 631381   | 0.60    | cps   |
| Terbium    | 159-1 | 6739296  | 6713443  | 6677105  | 6709948  | 0.47    | cps   |
| Terbium    | 159-2 | 2606411  | 2634019  | 2648245  | 2629558  | 0.81    | cps   |
| Thallium   | 203-1 | 42       | 75       | 58       | 58       | 28.57   | cps   |
| Thallium   | 205-1 | 108      | 125      | 92       | 108      | 15.39   | cps   |
| Tin        | 118-1 | 375      | 308      | 342      | 342      | 9.76    | cps   |
| Titanium   | 47-1  | 242      | 308      | 175      | 242      | 27.59   | cps   |
| Uranium    | 238-1 | 942      | 1058     | 1092     | 1031     | 7.64    | cps   |
| Vanadium   | 51-2  | 70       | 93       | 80       | 81       | 14.44   | cps   |
| Yttrium    | 89-1  | 3667121  | 3640017  | 3613636  | 3640258  | 0.73    | cps   |
| Yttrium    | 89-2  | 445047   | 447798   | 446251   | 446365   | 0.31    | cps   |
| Zinc       | 66-2  | 357      | 347      | 367      | 357      | 2.80    | cps   |
| Zirconium  | 90-1  | 758      | 783      | 775      | 772      | 1.65    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDL  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:24:48 | DataFile Name :   | 087SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 175  | 192  | 178     | 7.16   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 17:28:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2298192  | 2301571  | 2277845  | 2292536  | 0.56   | cps   |
| Antimony   | 121-1 | 1551966  | 1550109  | 1549258  | 1550444  | 0.09   | cps   |
| Arsenic    | 75-2  | 39403    | 39370    | 39604    | 39459    | 0.32   | cps   |
| Barium     | 135-1 | 1853304  | 1849462  | 1853210  | 1851992  | 0.12   | cps   |
| Barium     | 137-1 | 3256857  | 3238597  | 3236118  | 3243857  | 0.35   | cps   |
| Beryllium  | 9-1   | 710119   | 708662   | 711365   | 710049   | 0.19   | cps   |
| Bismuth    | 209-1 | 4561069  | 4562190  | 4637280  | 4586846  | 0.95   | cps   |
| Bismuth    | 209-2 | 2016945  | 2055941  | 2078415  | 2050434  | 1.52   | cps   |
| Boron      | 11-1  | 391567   | 397405   | 404457   | 397810   | 1.62   | cps   |
| Boron      | 10-1  | 84453    | 87755    | 87896    | 86701    | 2.25   | cps   |
| Cadmium    | 106-1 | 40266    | 40743    | 40943    | 40651    | 0.86   | cps   |
| Cadmium    | 108-1 | 26867    | 26554    | 26796    | 26739    | 0.61   | cps   |
| Cadmium    | 111-1 | 341116   | 337939   | 340395   | 339817   | 0.49   | cps   |
| Calcium    | 43-1  | 2459061  | 2465216  | 2467818  | 2464032  | 0.18   | cps   |
| Calcium    | 44-1  | 39084155 | 38981360 | 39158090 | 39074535 | 0.23   | cps   |
| Chromium   | 52-2  | 448266   | 450778   | 446232   | 448425   | 0.51   | cps   |
| Cobalt     | 59-2  | 667757   | 670970   | 670803   | 669843   | 0.27   | cps   |
| Copper     | 63-2  | 921410   | 927556   | 928920   | 925962   | 0.43   | cps   |
| Dysprosium | 156-1 | 25       | 75       | 42       | 47       | 53.91  | cps   |
| Dysprosium | 156-2 | 7        | 13       | 3        | 8        | 65.47  | cps   |
| Erbium     | 164-1 | 50       | 17       | 8        | 25       | 88.19  | cps   |
| Erbium     | 164-2 | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Gadolinium | 160-1 | 42       | 67       | 67       | 58       | 24.74  | cps   |
| Gadolinium | 160-2 | 43       | 27       | 23       | 31       | 34.44  | cps   |
| Holmium    | 165-1 | 6732611  | 6782334  | 6871912  | 6795619  | 1.04   | cps   |
| Holmium    | 165-2 | 2748044  | 2783534  | 2797052  | 2776210  | 0.91   | cps   |
| Indium     | 115-1 | 3745520  | 3758316  | 3819782  | 3774539  | 1.05   | cps   |
| Indium     | 115-2 | 591378   | 605735   | 605429   | 600847   | 1.37   | cps   |
| Iron       | 56-2  | 88712580 | 88268602 | 88552730 | 88511304 | 0.25   | cps   |
| Iron       | 57-2  | 2124953  | 2130317  | 2127702  | 2127657  | 0.13   | cps   |
| Lead       | 206-1 | 1721613  | 1726602  | 1724559  | 1724258  | 0.15   | cps   |
| Lead       | 207-1 | 1551896  | 1548374  | 1550686  | 1550319  | 0.12   | cps   |
| Lead       | 208-1 | 7009352  | 6987163  | 7008403  | 7001639  | 0.18   | cps   |
| Lithium    | 6-1   | 2644598  | 2646071  | 2692931  | 2661200  | 1.03   | cps   |
| Magnesium  | 24-2  | 30950654 | 31001041 | 30876951 | 30942882 | 0.20   | cps   |
| Manganese  | 55-2  | 474354   | 475713   | 476082   | 475383   | 0.19   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 17:28:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5388921  | 5360211  | 5412383  | 5387172  | 0.49   | cps   |
| Molybdenum | 94-1  | 2731229  | 2745508  | 2732294  | 2736343  | 0.29   | cps   |
| Molybdenum | 95-1  | 3311529  | 3309611  | 3312837  | 3311325  | 0.05   | cps   |
| Molybdenum | 96-1  | 3701075  | 3700175  | 3721333  | 3707528  | 0.32   | cps   |
| Molybdenum | 97-1  | 2066261  | 2058587  | 2052661  | 2059170  | 0.33   | cps   |
| Neodymium  | 150-1 | 140      | 87       | 180      | 136      | 34.54  | cps   |
| Neodymium  | 150-2 | 3        | 17       | 17       | 12       | 63.01  | cps   |
| Nickel     | 60-2  | 172332   | 173265   | 173647   | 173081   | 0.39   | cps   |
| Phosphorus | 31-2  | 19739    | 19864    | 20106    | 19903    | 0.94   | cps   |
| Potassium  | 39-2  | 8802016  | 8844349  | 8810984  | 8819116  | 0.25   | cps   |
| Rhodium    | 103-1 | 3092354  | 3114767  | 3154370  | 3120497  | 1.01   | cps   |
| Rhodium    | 103-2 | 1423183  | 1450105  | 1456116  | 1443135  | 1.22   | cps   |
| Scandium   | 45-1  | 2665314  | 2657335  | 2702083  | 2674911  | 0.89   | cps   |
| Scandium   | 45-2  | 112500   | 115741   | 115563   | 114601   | 1.59   | cps   |
| Selenium   | 77-2  | 727      | 717      | 667      | 703      | 4.57   | cps   |
| Selenium   | 78-2  | 2541     | 2404     | 2326     | 2424     | 4.49   | cps   |
| Selenium   | 82-1  | 18762    | 18709    | 18928    | 18800    | 0.61   | cps   |
| Silicon    | 28-1  | 23660540 | 23719863 | 24023340 | 23801248 | 0.82   | cps   |
| Silver     | 109-1 | 1533154  | 1519701  | 1515265  | 1522707  | 0.61   | cps   |
| Silver     | 107-1 | 1562494  | 1575925  | 1569274  | 1569231  | 0.43   | cps   |
| Sodium     | 23-2  | 57439366 | 57191591 | 57336737 | 57322564 | 0.22   | cps   |
| Strontium  | 86-1  | 435608   | 436354   | 442483   | 438148   | 0.86   | cps   |
| Strontium  | 88-1  | 3847796  | 3840539  | 3860478  | 3849604  | 0.26   | cps   |
| Sulfur     | 34-1  | 549992   | 548572   | 548916   | 549160   | 0.13   | cps   |
| Terbium    | 159-1 | 6632922  | 6708517  | 6788342  | 6709927  | 1.16   | cps   |
| Terbium    | 159-2 | 2613280  | 2670667  | 2672313  | 2652087  | 1.27   | cps   |
| Thallium   | 203-1 | 2109128  | 2083074  | 2100076  | 2097426  | 0.63   | cps   |
| Thallium   | 205-1 | 5152564  | 5108050  | 5118390  | 5126334  | 0.45   | cps   |
| Tin        | 118-1 | 1219266  | 1209480  | 1207709  | 1212152  | 0.51   | cps   |
| Titanium   | 47-1  | 1072282  | 1065150  | 1065161  | 1067531  | 0.39   | cps   |
| Uranium    | 238-1 | 8134959  | 8180818  | 8141064  | 8152280  | 0.31   | cps   |
| Vanadium   | 51-2  | 370626   | 371350   | 371939   | 371305   | 0.18   | cps   |
| Yttrium    | 89-1  | 3651017  | 3651861  | 3729075  | 3677318  | 1.22   | cps   |
| Yttrium    | 89-2  | 456274   | 460496   | 463107   | 459959   | 0.75   | cps   |
| Zinc       | 66-2  | 125708   | 126226   | 127449   | 126461   | 0.71   | cps   |
| Zirconium  | 90-1  | 2361299  | 2341802  | 2362086  | 2355062  | 0.49   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV98               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV98               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 17:28:20 | DataFile Name :   | 088CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 519466 | 514817 | 523157 | 519147  | 0.80   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : CCB98 Instrumnet Name : P7  
 Client Sample ID : CCB98 Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 17:31:52 DataFile Name : 089CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 50      | 25      | 44      | 39.04  | cps   |
| Antimony   | 121-1 | 5668    | 5068    | 4551    | 5096    | 10.97  | cps   |
| Arsenic    | 75-2  | 11      | 7       | 7       | 9       | 24.71  | cps   |
| Barium     | 135-1 | 42      | 92      | 42      | 58      | 49.48  | cps   |
| Barium     | 137-1 | 58      | 75      | 42      | 58      | 28.57  | cps   |
| Beryllium  | 9-1   | 550     | 589     | 444     | 528     | 14.16  | cps   |
| Bismuth    | 209-1 | 5162829 | 5165283 | 5106946 | 5145019 | 0.64   | cps   |
| Bismuth    | 209-2 | 2311032 | 2329728 | 2332940 | 2324567 | 0.51   | cps   |
| Boron      | 11-1  | 7661    | 7102    | 6518    | 7094    | 8.05   | cps   |
| Boron      | 10-1  | 1817    | 1708    | 1325    | 1617    | 15.98  | cps   |
| Cadmium    | 106-1 | 1959    | 1792    | 1942    | 1897    | 4.84   | cps   |
| Cadmium    | 108-1 | 25      | 21      | 4       | 17      | 66.13  | cps   |
| Cadmium    | 111-1 | 1362    | 1269    | 1369    | 1333    | 4.19   | cps   |
| Calcium    | 43-1  | 92      | 67      | 108     | 89      | 23.59  | cps   |
| Calcium    | 44-1  | 103804  | 102453  | 102009  | 102755  | 0.91   | cps   |
| Chromium   | 52-2  | 157     | 160     | 193     | 170     | 11.93  | cps   |
| Cobalt     | 59-2  | 70      | 43      | 57      | 57      | 23.53  | cps   |
| Copper     | 63-2  | 693     | 673     | 693     | 687     | 1.68   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 8       | 25      | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 7       | 13      | 3       | 8       | 65.47  | cps   |
| Gadolinium | 160-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Gadolinium | 160-2 | 17      | 20      | 27      | 21      | 24.12  | cps   |
| Holmium    | 165-1 | 7085442 | 7112745 | 7108998 | 7102395 | 0.21   | cps   |
| Holmium    | 165-2 | 2903912 | 2922768 | 2916100 | 2914260 | 0.33   | cps   |
| Indium     | 115-1 | 4164164 | 4140629 | 4099579 | 4134791 | 0.79   | cps   |
| Indium     | 115-2 | 664577  | 670079  | 667686  | 667447  | 0.41   | cps   |
| Iron       | 56-2  | 4451    | 4679    | 4679    | 4603    | 2.86   | cps   |
| Iron       | 57-2  | 139     | 183     | 94      | 139     | 32.00  | cps   |
| Lead       | 206-1 | 1178    | 1150    | 1061    | 1130    | 5.40   | cps   |
| Lead       | 207-1 | 1022    | 1050    | 1000    | 1024    | 2.45   | cps   |
| Lead       | 208-1 | 4545    | 4717    | 4595    | 4619    | 1.92   | cps   |
| Lithium    | 6-1   | 2878127 | 2887576 | 2882257 | 2882653 | 0.16   | cps   |
| Magnesium  | 24-2  | 1092    | 908     | 1067    | 1022    | 9.73   | cps   |
| Manganese  | 55-2  | 83      | 43      | 60      | 62      | 32.30  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 17:31:52 | DataFile Name :   | 089CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2325     | 1892     | 1959     | 2059     | 11.34  | cps   |
| Molybdenum | 94-1  | 1142     | 975      | 875      | 997      | 13.51  | cps   |
| Molybdenum | 95-1  | 1475     | 1308     | 1300     | 1361     | 7.25   | cps   |
| Molybdenum | 96-1  | 1508     | 1500     | 1400     | 1470     | 4.10   | cps   |
| Molybdenum | 97-1  | 858      | 917      | 717      | 831      | 12.38  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 13       | 4        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 40       | 37       | 67       | 48       | 34.42  | cps   |
| Phosphorus | 31-2  | 167      | 150      | 175      | 164      | 7.77   | cps   |
| Potassium  | 39-2  | 19155    | 19430    | 18871    | 19152    | 1.46   | cps   |
| Rhodium    | 103-1 | 3570369  | 3579581  | 3552225  | 3567392  | 0.39   | cps   |
| Rhodium    | 103-2 | 1644197  | 1662070  | 1659198  | 1655155  | 0.58   | cps   |
| Scandium   | 45-1  | 2831196  | 2835434  | 2849351  | 2838660  | 0.33   | cps   |
| Scandium   | 45-2  | 119840   | 122192   | 121530   | 121187   | 1.00   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 7        | 19       | 7        | 11       | 57.72  | cps   |
| Selenium   | 82-1  | -1       | 18       | -6       | 4        | 327.09 | cps   |
| Silicon    | 28-1  | 24277195 | 24398976 | 24563688 | 24413286 | 0.59   | cps   |
| Silver     | 109-1 | 183      | 142      | 150      | 158      | 13.92  | cps   |
| Silver     | 107-1 | 192      | 275      | 183      | 217      | 23.40  | cps   |
| Sodium     | 23-2  | 32436    | 31668    | 30565    | 31556    | 2.98   | cps   |
| Strontium  | 86-1  | 108      | 158      | 142      | 136      | 18.70  | cps   |
| Strontium  | 88-1  | 83       | 100      | 100      | 94       | 10.19  | cps   |
| Sulfur     | 34-1  | 415277   | 411475   | 411546   | 412766   | 0.53   | cps   |
| Terbium    | 159-1 | 7048204  | 7079139  | 7080152  | 7069165  | 0.26   | cps   |
| Terbium    | 159-2 | 2791332  | 2794361  | 2793740  | 2793144  | 0.06   | cps   |
| Thallium   | 203-1 | 1067     | 1042     | 867      | 992      | 10.99  | cps   |
| Thallium   | 205-1 | 2375     | 2209     | 1967     | 2184     | 9.40   | cps   |
| Tin        | 118-1 | 1550     | 1358     | 1500     | 1470     | 6.77   | cps   |
| Titanium   | 47-1  | 158      | 150      | 167      | 158      | 5.26   | cps   |
| Uranium    | 238-1 | 333      | 333      | 225      | 297      | 21.04  | cps   |
| Vanadium   | 51-2  | 20       | 10       | 23       | 18       | 39.03  | cps   |
| Yttrium    | 89-1  | 3923617  | 3923618  | 3907351  | 3918195  | 0.24   | cps   |
| Yttrium    | 89-2  | 486379   | 490780   | 492181   | 489780   | 0.62   | cps   |
| Zinc       | 66-2  | 287      | 317      | 350      | 318      | 9.97   | cps   |
| Zirconium  | 90-1  | 1092     | 1108     | 850      | 1017     | 14.22  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB98               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB98               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 17:31:52 | DataFile Name :   | 089CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 250  | 292  | 217  | 253     | 14.86  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02DUPDLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMDU Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:35:24 DataFile Name : 090SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 425     | 458     | 517     | 467     | 9.94   | cps   |
| Antimony   | 121-1 | 1859    | 1775    | 1900    | 1845    | 3.45   | cps   |
| Arsenic    | 75-2  | 43      | 37      | 37      | 39      | 8.24   | cps   |
| Barium     | 135-1 | 8853    | 8761    | 8953    | 8856    | 1.08   | cps   |
| Barium     | 137-1 | 16786   | 16644   | 16293   | 16574   | 1.53   | cps   |
| Beryllium  | 9-1   | 450     | 378     | 378     | 402     | 10.38  | cps   |
| Bismuth    | 209-1 | 5170612 | 5058650 | 5050761 | 5093341 | 1.32   | cps   |
| Bismuth    | 209-2 | 2271985 | 2281694 | 2300887 | 2284855 | 0.64   | cps   |
| Boron      | 11-1  | 3692    | 3717    | 3384    | 3598    | 5.16   | cps   |
| Boron      | 10-1  | 908     | 775     | 783     | 822     | 9.08   | cps   |
| Cadmium    | 106-1 | 1717    | 1834    | 1809    | 1786    | 3.44   | cps   |
| Cadmium    | 108-1 | 4       | 13      | 17      | 11      | 57.27  | cps   |
| Cadmium    | 111-1 | 1211    | 1287    | 1254    | 1251    | 3.04   | cps   |
| Calcium    | 43-1  | 134169  | 135137  | 134876  | 134727  | 0.37   | cps   |
| Calcium    | 44-1  | 2279383 | 2260516 | 2268281 | 2269393 | 0.42   | cps   |
| Chromium   | 52-2  | 200     | 280     | 227     | 236     | 17.29  | cps   |
| Cobalt     | 59-2  | 580     | 557     | 603     | 580     | 4.02   | cps   |
| Copper     | 63-2  | 963     | 967     | 957     | 962     | 0.53   | cps   |
| Dysprosium | 156-1 | 67      | 17      | 33      | 39      | 65.46  | cps   |
| Dysprosium | 156-2 | 13      | 13      | 10      | 12      | 15.73  | cps   |
| Erbium     | 164-1 | 42      | 8       | 42      | 31      | 62.99  | cps   |
| Erbium     | 164-2 | 13      | 27      | 13      | 18      | 43.33  | cps   |
| Gadolinium | 160-1 | 58      | 58      | 58      | 58      | 0.00   | cps   |
| Gadolinium | 160-2 | 30      | 40      | 33      | 34      | 14.78  | cps   |
| Holmium    | 165-1 | 7195949 | 7104713 | 7163294 | 7154652 | 0.65   | cps   |
| Holmium    | 165-2 | 2907984 | 2899343 | 2941264 | 2916197 | 0.76   | cps   |
| Indium     | 115-1 | 4194480 | 4125648 | 4147253 | 4155794 | 0.85   | cps   |
| Indium     | 115-2 | 663334  | 660086  | 667004  | 663475  | 0.52   | cps   |
| Iron       | 56-2  | 985828  | 993048  | 982785  | 987220  | 0.53   | cps   |
| Iron       | 57-2  | 24972   | 24538   | 24983   | 24831   | 1.02   | cps   |
| Lead       | 206-1 | 978     | 845     | 906     | 909     | 7.34   | cps   |
| Lead       | 207-1 | 911     | 822     | 795     | 843     | 7.23   | cps   |
| Lead       | 208-1 | 4000    | 3628    | 3684    | 3771    | 5.33   | cps   |
| Lithium    | 6-1   | 2882118 | 2866323 | 2881507 | 2876649 | 0.31   | cps   |
| Magnesium  | 24-2  | 820375  | 821817  | 812887  | 818359  | 0.59   | cps   |
| Manganese  | 55-2  | 85443   | 85188   | 84632   | 85088   | 0.49   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02DUPDLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMDU Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:35:24 DataFile Name : 090SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 850      | 675      | 658      | 728      | 14.59  | cps   |
| Molybdenum | 94-1  | 633      | 683      | 833      | 717      | 14.52  | cps   |
| Molybdenum | 95-1  | 492      | 558      | 475      | 508      | 8.67   | cps   |
| Molybdenum | 96-1  | 483      | 625      | 658      | 589      | 15.78  | cps   |
| Molybdenum | 97-1  | 300      | 217      | 300      | 272      | 17.67  | cps   |
| Neodymium  | 150-1 | 67       | 20       | 13       | 33       | 87.19  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 13       | 8        | 89.21  | cps   |
| Nickel     | 60-2  | 167      | 193      | 193      | 184      | 8.35   | cps   |
| Phosphorus | 31-2  | 350      | 250      | 392      | 331      | 22.03  | cps   |
| Potassium  | 39-2  | 36162    | 35928    | 35443    | 35844    | 1.02   | cps   |
| Rhodium    | 103-1 | 3577954  | 3510555  | 3517002  | 3535170  | 1.05   | cps   |
| Rhodium    | 103-2 | 1634031  | 1628317  | 1644855  | 1635734  | 0.51   | cps   |
| Scandium   | 45-1  | 2861794  | 2818773  | 2827881  | 2836149  | 0.80   | cps   |
| Scandium   | 45-2  | 117236   | 118432   | 119524   | 118397   | 0.97   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 6        | 13       | 9        | 9        | 39.96  | cps   |
| Selenium   | 82-1  | -18      | -11      | -29      | -19      | -45.18 | cps   |
| Silicon    | 28-1  | 25394809 | 25370678 | 25409851 | 25391779 | 0.08   | cps   |
| Silver     | 109-1 | 517      | 492      | 492      | 500      | 2.89   | cps   |
| Silver     | 107-1 | 600      | 583      | 567      | 583      | 2.86   | cps   |
| Sodium     | 23-2  | 170424   | 170044   | 167018   | 169162   | 1.10   | cps   |
| Strontium  | 86-1  | 55659    | 56596    | 56043    | 56099    | 0.84   | cps   |
| Strontium  | 88-1  | 497224   | 493922   | 497700   | 496282   | 0.41   | cps   |
| Sulfur     | 34-1  | 666142   | 660366   | 661615   | 662708   | 0.46   | cps   |
| Terbium    | 159-1 | 7160756  | 7075393  | 7123300  | 7119816  | 0.60   | cps   |
| Terbium    | 159-2 | 2779695  | 2784828  | 2820710  | 2795077  | 0.80   | cps   |
| Thallium   | 203-1 | 908      | 758      | 608      | 758      | 19.78  | cps   |
| Thallium   | 205-1 | 2050     | 1475     | 1383     | 1636     | 22.09  | cps   |
| Tin        | 118-1 | 833      | 717      | 742      | 764      | 8.04   | cps   |
| Titanium   | 47-1  | 225      | 192      | 283      | 233      | 19.88  | cps   |
| Uranium    | 238-1 | 1167     | 1017     | 1267     | 1150     | 10.94  | cps   |
| Vanadium   | 51-2  | 77       | 97       | 97       | 90       | 12.83  | cps   |
| Yttrium    | 89-1  | 3962642  | 3898334  | 3922355  | 3927777  | 0.83   | cps   |
| Yttrium    | 89-2  | 481039   | 483327   | 489965   | 484777   | 0.96   | cps   |
| Zinc       | 66-2  | 363      | 330      | 393      | 362      | 8.75   | cps   |
| Zirconium  | 90-1  | 1242     | 1233     | 1342     | 1272     | 4.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02DUPDLX20    | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMDU  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:35:24 | DataFile Name :   | 090SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 292  | 233  | 308  | 278     | 14.18  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02LDLX100 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMLDI Dilution Factor : 100  
 Date & Time Acquired :: 2017-11-28 17:38:55 DataFile Name : 091SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 100     | 108     | 117     | 108     | 7.69   | cps   |
| Antimony   | 121-1 | 700     | 800     | 792     | 764     | 7.26   | cps   |
| Arsenic    | 75-2  | 15      | 4       | 15      | 11      | 57.75  | cps   |
| Barium     | 135-1 | 1775    | 1784    | 1859    | 1806    | 2.54   | cps   |
| Barium     | 137-1 | 3134    | 2992    | 3209    | 3112    | 3.54   | cps   |
| Beryllium  | 9-1   | 278     | 311     | 372     | 320     | 14.95  | cps   |
| Bismuth    | 209-1 | 5146394 | 5136704 | 5155354 | 5146151 | 0.18   | cps   |
| Bismuth    | 209-2 | 2364494 | 2343485 | 2358659 | 2355546 | 0.46   | cps   |
| Boron      | 11-1  | 2292    | 2317    | 1892    | 2167    | 11.01  | cps   |
| Boron      | 10-1  | 575     | 450     | 433     | 486     | 15.93  | cps   |
| Cadmium    | 106-1 | 1925    | 2000    | 1825    | 1917    | 4.58   | cps   |
| Cadmium    | 108-1 | 0       | 13      | 13      | 8       | 86.60  | cps   |
| Cadmium    | 111-1 | 1352    | 1391    | 1269    | 1337    | 4.68   | cps   |
| Calcium    | 43-1  | 26750   | 25748   | 25473   | 25990   | 2.59   | cps   |
| Calcium    | 44-1  | 512721  | 517235  | 508673  | 512876  | 0.84   | cps   |
| Chromium   | 52-2  | 257     | 170     | 250     | 226     | 21.38  | cps   |
| Cobalt     | 59-2  | 123     | 123     | 153     | 133     | 12.99  | cps   |
| Copper     | 63-2  | 623     | 607     | 623     | 618     | 1.56   | cps   |
| Dysprosium | 156-1 | 25      | 0       | 0       | 8       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 17      | 17      | 17      | 0.00   | cps   |
| Erbium     | 164-2 | 7       | 3       | 20      | 10      | 88.20  | cps   |
| Gadolinium | 160-1 | 25      | 33      | 33      | 31      | 15.75  | cps   |
| Gadolinium | 160-2 | 27      | 20      | 23      | 23      | 14.29  | cps   |
| Holmium    | 165-1 | 7116173 | 7164665 | 7213559 | 7164799 | 0.68   | cps   |
| Holmium    | 165-2 | 2988166 | 2944386 | 2968359 | 2966970 | 0.74   | cps   |
| Indium     | 115-1 | 4167776 | 4167949 | 4185145 | 4173624 | 0.24   | cps   |
| Indium     | 115-2 | 682864  | 673986  | 679847  | 678899  | 0.66   | cps   |
| Iron       | 56-2  | 193058  | 192668  | 192989  | 192905  | 0.11   | cps   |
| Iron       | 57-2  | 4673    | 4840    | 4517    | 4677    | 3.45   | cps   |
| Lead       | 206-1 | 1217    | 1089    | 1189    | 1165    | 5.77   | cps   |
| Lead       | 207-1 | 1056    | 1239    | 911     | 1069    | 15.37  | cps   |
| Lead       | 208-1 | 4767    | 4545    | 4567    | 4626    | 2.65   | cps   |
| Lithium    | 6-1   | 2865276 | 2874762 | 2885668 | 2875235 | 0.35   | cps   |
| Magnesium  | 24-2  | 160997  | 158175  | 157663  | 158945  | 1.13   | cps   |
| Manganese  | 55-2  | 16766   | 16660   | 16696   | 16707   | 0.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMLDI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 17:38:55 | DataFile Name :   | 091SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 350      | 308      | 400      | 353      | 13.01  | cps   |
| Molybdenum | 94-1  | 442      | 242      | 300      | 328      | 31.38  | cps   |
| Molybdenum | 95-1  | 133      | 183      | 233      | 183      | 27.27  | cps   |
| Molybdenum | 96-1  | 258      | 217      | 275      | 250      | 12.02  | cps   |
| Molybdenum | 97-1  | 183      | 108      | 83       | 125      | 41.63  | cps   |
| Neodymium  | 150-1 | 13       | 0        | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 63       | 107      | 47       | 72       | 42.89  | cps   |
| Phosphorus | 31-2  | 167      | 150      | 150      | 156      | 6.19   | cps   |
| Potassium  | 39-2  | 20890    | 21141    | 21208    | 21080    | 0.79   | cps   |
| Rhodium    | 103-1 | 3580405  | 3597638  | 3604273  | 3594105  | 0.34   | cps   |
| Rhodium    | 103-2 | 1687300  | 1672511  | 1682056  | 1680622  | 0.45   | cps   |
| Scandium   | 45-1  | 2824343  | 2833385  | 2828787  | 2828838  | 0.16   | cps   |
| Scandium   | 45-2  | 120935   | 122686   | 122235   | 121952   | 0.75   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 20       | 2        | 13       | 12       | 79.49  | cps   |
| Selenium   | 82-1  | -30      | 44       | 13       | 9        | 408.58 | cps   |
| Silicon    | 28-1  | 24794940 | 24696762 | 24703031 | 24731577 | 0.22   | cps   |
| Silver     | 109-1 | 100      | 175      | 58       | 111      | 53.21  | cps   |
| Silver     | 107-1 | 142      | 142      | 133      | 139      | 3.47   | cps   |
| Sodium     | 23-2  | 49833    | 50252    | 50377    | 50154    | 0.57   | cps   |
| Strontium  | 86-1  | 11171    | 10629    | 10396    | 10732    | 3.71   | cps   |
| Strontium  | 88-1  | 96122    | 94133    | 94292    | 94849    | 1.17   | cps   |
| Sulfur     | 34-1  | 466527   | 467092   | 462872   | 465497   | 0.49   | cps   |
| Terbium    | 159-1 | 7125752  | 7140792  | 7165666  | 7144070  | 0.28   | cps   |
| Terbium    | 159-2 | 2862190  | 2824629  | 2840939  | 2842586  | 0.66   | cps   |
| Thallium   | 203-1 | 92       | 117      | 92       | 100      | 14.43  | cps   |
| Thallium   | 205-1 | 258      | 200      | 250      | 236      | 13.36  | cps   |
| Tin        | 118-1 | 492      | 558      | 508      | 519      | 6.68   | cps   |
| Titanium   | 47-1  | 83       | 117      | 83       | 94       | 20.37  | cps   |
| Uranium    | 238-1 | 250      | 258      | 292      | 267      | 8.27   | cps   |
| Vanadium   | 51-2  | 30       | 40       | 33       | 34       | 14.78  | cps   |
| Yttrium    | 89-1  | 3957831  | 3960496  | 3964877  | 3961068  | 0.09   | cps   |
| Yttrium    | 89-2  | 497421   | 494937   | 499098   | 497152   | 0.42   | cps   |
| Zinc       | 66-2  | 313      | 320      | 330      | 321      | 2.61   | cps   |
| Zirconium  | 90-1  | 408      | 492      | 550      | 483      | 14.73  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02LDLX100     | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMLDI | Dilution Factor : | 100       |
| Date & Time Acquired :: | 2017-11-28 17:38:55 | DataFile Name :   | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 58   | 133  | 167  | 119     | 46.45  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:42:28 | DataFile Name :   | 092SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 23160   | 22442   | 22726   | 22776   | 1.59   | cps   |
| Antimony   | 121-1 | 85493   | 86131   | 83926   | 85183   | 1.33   | cps   |
| Arsenic    | 75-2  | 2013    | 2208    | 2163    | 2128    | 4.79   | cps   |
| Barium     | 135-1 | 102702  | 103953  | 102206  | 102954  | 0.87   | cps   |
| Barium     | 137-1 | 179395  | 180041  | 176914  | 178783  | 0.92   | cps   |
| Beryllium  | 9-1   | 37903   | 38299   | 37814   | 38005   | 0.68   | cps   |
| Bismuth    | 209-1 | 5174249 | 5033165 | 5076206 | 5094540 | 1.42   | cps   |
| Bismuth    | 209-2 | 2300604 | 2327767 | 2258247 | 2295539 | 1.53   | cps   |
| Boron      | 11-1  | 20973   | 20840   | 21691   | 21168   | 2.16   | cps   |
| Boron      | 10-1  | 4601    | 4701    | 4468    | 4590    | 2.55   | cps   |
| Cadmium    | 106-1 | 3642    | 4017    | 3701    | 3787    | 5.33   | cps   |
| Cadmium    | 108-1 | 1525    | 1500    | 1483    | 1503    | 1.40   | cps   |
| Cadmium    | 111-1 | 19986   | 20354   | 19918   | 20086   | 1.17   | cps   |
| Calcium    | 43-1  | 157192  | 159281  | 157151  | 157875  | 0.77   | cps   |
| Calcium    | 44-1  | 2674673 | 2670339 | 2656748 | 2667254 | 0.35   | cps   |
| Chromium   | 52-2  | 23763   | 23839   | 23893   | 23832   | 0.27   | cps   |
| Cobalt     | 59-2  | 36582   | 36907   | 36195   | 36561   | 0.97   | cps   |
| Copper     | 63-2  | 50748   | 50099   | 49681   | 50176   | 1.07   | cps   |
| Dysprosium | 156-1 | 42      | 8       | 25      | 25      | 66.68  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 23      | 16      | 44.60  | cps   |
| Erbium     | 164-1 | 150     | 183     | 175     | 169     | 10.24  | cps   |
| Erbium     | 164-2 | 87      | 80      | 47      | 71      | 30.13  | cps   |
| Gadolinium | 160-1 | 58      | 83      | 58      | 67      | 21.65  | cps   |
| Gadolinium | 160-2 | 37      | 40      | 30      | 36      | 14.32  | cps   |
| Holmium    | 165-1 | 7286491 | 7129608 | 7177597 | 7197899 | 1.12   | cps   |
| Holmium    | 165-2 | 2967394 | 2986296 | 2898589 | 2950759 | 1.56   | cps   |
| Indium     | 115-1 | 4257079 | 4134786 | 4176581 | 4189482 | 1.48   | cps   |
| Indium     | 115-2 | 670690  | 674461  | 655739  | 666963  | 1.48   | cps   |
| Iron       | 56-2  | 1852497 | 1839300 | 1842150 | 1844649 | 0.38   | cps   |
| Iron       | 57-2  | 46468   | 45526   | 45131   | 45709   | 1.50   | cps   |
| Lead       | 206-1 | 93141   | 92934   | 94002   | 93359   | 0.61   | cps   |
| Lead       | 207-1 | 83780   | 83243   | 83712   | 83578   | 0.35   | cps   |
| Lead       | 208-1 | 379376  | 378724  | 376920  | 378340  | 0.34   | cps   |
| Lithium    | 6-1   | 2890948 | 2846318 | 2860066 | 2865777 | 0.80   | cps   |
| Magnesium  | 24-2  | 1102562 | 1097973 | 1093760 | 1098098 | 0.40   | cps   |
| Manganese  | 55-2  | 105854  | 104682  | 105645  | 105394  | 0.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:42:28 | DataFile Name :   | 092SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 267634   | 268143   | 267072   | 267616   | 0.20   | cps   |
| Molybdenum | 94-1  | 137135   | 137480   | 137606   | 137407   | 0.18   | cps   |
| Molybdenum | 95-1  | 166128   | 165446   | 163189   | 164921   | 0.93   | cps   |
| Molybdenum | 96-1  | 185726   | 186814   | 184493   | 185678   | 0.63   | cps   |
| Molybdenum | 97-1  | 103818   | 104472   | 104497   | 104262   | 0.37   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 67       | 42       | 50.75  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 17       | 11       | 62.48  | cps   |
| Nickel     | 60-2  | 9210     | 9897     | 9723     | 9610     | 3.72   | cps   |
| Phosphorus | 31-2  | 300      | 225      | 292      | 272      | 15.10  | cps   |
| Potassium  | 39-2  | 118915   | 115916   | 117908   | 117580   | 1.30   | cps   |
| Rhodium    | 103-1 | 3601762  | 3518692  | 3552483  | 3557646  | 1.17   | cps   |
| Rhodium    | 103-2 | 1644682  | 1648705  | 1608136  | 1633841  | 1.37   | cps   |
| Scandium   | 45-1  | 2868086  | 2774666  | 2805593  | 2816115  | 1.69   | cps   |
| Scandium   | 45-2  | 119157   | 118838   | 116330   | 118108   | 1.31   | cps   |
| Selenium   | 77-2  | 40       | 63       | 37       | 47       | 31.13  | cps   |
| Selenium   | 78-2  | 154      | 174      | 133      | 154      | 13.25  | cps   |
| Selenium   | 82-1  | 1085     | 1098     | 1098     | 1094     | 0.69   | cps   |
| Silicon    | 28-1  | 25098280 | 25064803 | 24919774 | 25027619 | 0.38   | cps   |
| Silver     | 109-1 | 91512    | 91184    | 89776    | 90824    | 1.02   | cps   |
| Silver     | 107-1 | 95470    | 93465    | 95487    | 94807    | 1.23   | cps   |
| Sodium     | 23-2  | 729729   | 725566   | 723484   | 726260   | 0.44   | cps   |
| Strontium  | 86-1  | 78422    | 77375    | 76797    | 77531    | 1.06   | cps   |
| Strontium  | 88-1  | 669867   | 671732   | 670052   | 670550   | 0.15   | cps   |
| Sulfur     | 34-1  | 651333   | 654811   | 650642   | 652262   | 0.34   | cps   |
| Terbium    | 159-1 | 7232040  | 7043576  | 7159130  | 7144916  | 1.33   | cps   |
| Terbium    | 159-2 | 2841578  | 2854110  | 2772401  | 2822696  | 1.56   | cps   |
| Thallium   | 203-1 | 116725   | 115899   | 114943   | 115856   | 0.77   | cps   |
| Thallium   | 205-1 | 282245   | 279775   | 276630   | 279550   | 1.01   | cps   |
| Tin        | 118-1 | 63545    | 63352    | 63754    | 63550    | 0.32   | cps   |
| Titanium   | 47-1  | 52645    | 54234    | 53055    | 53311    | 1.55   | cps   |
| Uranium    | 238-1 | 386103   | 389134   | 384042   | 386427   | 0.66   | cps   |
| Vanadium   | 51-2  | 18745    | 19333    | 19513    | 19197    | 2.09   | cps   |
| Yttrium    | 89-1  | 4012184  | 3889335  | 3939880  | 3947133  | 1.56   | cps   |
| Yttrium    | 89-2  | 490905   | 491290   | 476946   | 486380   | 1.68   | cps   |
| Zinc       | 66-2  | 7005     | 7225     | 6818     | 7016     | 2.90   | cps   |
| Zirconium  | 90-1  | 116252   | 116915   | 114564   | 115911   | 1.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-03DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:42:28 | DataFile Name :   | 092SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 26567 | 25657 | 25774 | 25999   | 1.90   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-04DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMMS Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:46:00 DataFile Name : 093SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 558     | 583     | 642     | 594     | 7.19   | cps   |
| Antimony   | 121-1 | 86047   | 86416   | 86214   | 86226   | 0.21   | cps   |
| Arsenic    | 75-2  | 2211    | 2111    | 2245    | 2189    | 3.17   | cps   |
| Barium     | 135-1 | 9003    | 9612    | 9637    | 9417    | 3.81   | cps   |
| Barium     | 137-1 | 15776   | 15901   | 16068   | 15915   | 0.92   | cps   |
| Beryllium  | 9-1   | 37970   | 37903   | 36968   | 37614   | 1.49   | cps   |
| Bismuth    | 209-1 | 5110308 | 5050255 | 4886545 | 5015703 | 2.31   | cps   |
| Bismuth    | 209-2 | 2271695 | 2266628 | 2279800 | 2272707 | 0.29   | cps   |
| Boron      | 11-1  | 2975    | 2959    | 2617    | 2850    | 7.10   | cps   |
| Boron      | 10-1  | 542     | 650     | 617     | 603     | 9.21   | cps   |
| Cadmium    | 106-1 | 3609    | 3751    | 4026    | 3795    | 5.58   | cps   |
| Cadmium    | 108-1 | 1438    | 1367    | 1479    | 1428    | 3.98   | cps   |
| Cadmium    | 111-1 | 19974   | 20219   | 20549   | 20247   | 1.43   | cps   |
| Calcium    | 43-1  | 161176  | 160031  | 159181  | 160129  | 0.63   | cps   |
| Calcium    | 44-1  | 2680304 | 2662328 | 2662187 | 2668273 | 0.39   | cps   |
| Chromium   | 52-2  | 23422   | 24227   | 23703   | 23784   | 1.72   | cps   |
| Cobalt     | 59-2  | 36656   | 36977   | 36893   | 36842   | 0.45   | cps   |
| Copper     | 63-2  | 950     | 953     | 987     | 963     | 2.10   | cps   |
| Dysprosium | 156-1 | 42      | 50      | 17      | 36      | 48.03  | cps   |
| Dysprosium | 156-2 | 3       | 20      | 3       | 9       | 108.30 | cps   |
| Erbium     | 164-1 | 100     | 125     | 133     | 119     | 14.52  | cps   |
| Erbium     | 164-2 | 67      | 60      | 77      | 68      | 12.38  | cps   |
| Gadolinium | 160-1 | 67      | 42      | 67      | 58      | 24.74  | cps   |
| Gadolinium | 160-2 | 47      | 33      | 60      | 47      | 28.58  | cps   |
| Holmium    | 165-1 | 7246187 | 7168412 | 7004424 | 7139674 | 1.73   | cps   |
| Holmium    | 165-2 | 2900525 | 2950083 | 2939795 | 2930135 | 0.89   | cps   |
| Indium     | 115-1 | 4204997 | 4118781 | 4025909 | 4116562 | 2.18   | cps   |
| Indium     | 115-2 | 659538  | 660953  | 661565  | 660685  | 0.16   | cps   |
| Iron       | 56-2  | 972318  | 971259  | 975865  | 973147  | 0.25   | cps   |
| Iron       | 57-2  | 24332   | 24632   | 24109   | 24358   | 1.08   | cps   |
| Lead       | 206-1 | 96900   | 94634   | 94248   | 95261   | 1.50   | cps   |
| Lead       | 207-1 | 85384   | 83813   | 84513   | 84570   | 0.93   | cps   |
| Lead       | 208-1 | 387018  | 381857  | 381159  | 383345  | 0.83   | cps   |
| Lithium    | 6-1   | 2851953 | 2830502 | 2779122 | 2820526 | 1.33   | cps   |
| Magnesium  | 24-2  | 1120616 | 1117750 | 1122673 | 1120346 | 0.22   | cps   |
| Manganese  | 55-2  | 85342   | 83089   | 83371   | 83934   | 1.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:46:00 | DataFile Name :   | 093SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 500      | 458      | 517      | 492      | 6.11   | cps   |
| Molybdenum | 94-1  | 40224    | 40484    | 40843    | 40517    | 0.77   | cps   |
| Molybdenum | 95-1  | 367      | 333      | 317      | 339      | 7.51   | cps   |
| Molybdenum | 96-1  | 7102     | 7260     | 7344     | 7235     | 1.70   | cps   |
| Molybdenum | 97-1  | 217      | 200      | 258      | 225      | 13.35  | cps   |
| Neodymium  | 150-1 | 40       | 27       | 13       | 27       | 50.01  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 13       | 12       | 15.73  | cps   |
| Nickel     | 60-2  | 9763     | 9840     | 9670     | 9758     | 0.87   | cps   |
| Phosphorus | 31-2  | 200      | 250      | 208      | 219      | 12.21  | cps   |
| Potassium  | 39-2  | 33756    | 33480    | 33823    | 33686    | 0.54   | cps   |
| Rhodium    | 103-1 | 3556769  | 3520012  | 3429024  | 3501935  | 1.88   | cps   |
| Rhodium    | 103-2 | 1621031  | 1621672  | 1631825  | 1624842  | 0.37   | cps   |
| Scandium   | 45-1  | 2829079  | 2786802  | 2692569  | 2769483  | 2.52   | cps   |
| Scandium   | 45-2  | 116165   | 115741   | 119561   | 117155   | 1.79   | cps   |
| Selenium   | 77-2  | 50       | 27       | 53       | 43       | 33.52  | cps   |
| Selenium   | 78-2  | 141      | 143      | 115      | 133      | 11.70  | cps   |
| Selenium   | 82-1  | 1101     | 1072     | 1074     | 1082     | 1.52   | cps   |
| Silicon    | 28-1  | 24934109 | 24673109 | 24641992 | 24749737 | 0.65   | cps   |
| Silver     | 109-1 | 93751    | 92635    | 93566    | 93318    | 0.64   | cps   |
| Silver     | 107-1 | 94615    | 93742    | 96050    | 94802    | 1.23   | cps   |
| Sodium     | 23-2  | 724875   | 720948   | 724261   | 723361   | 0.29   | cps   |
| Strontium  | 86-1  | 79554    | 79763    | 78842    | 79386    | 0.61   | cps   |
| Strontium  | 88-1  | 688661   | 682064   | 683380   | 684702   | 0.51   | cps   |
| Sulfur     | 34-1  | 663207   | 659247   | 654784   | 659079   | 0.64   | cps   |
| Terbium    | 159-1 | 7170633  | 7142524  | 6974509  | 7095889  | 1.49   | cps   |
| Terbium    | 159-2 | 2800809  | 2824088  | 2836999  | 2820632  | 0.65   | cps   |
| Thallium   | 203-1 | 117321   | 116919   | 116682   | 116974   | 0.28   | cps   |
| Thallium   | 205-1 | 289201   | 281648   | 280624   | 283824   | 1.65   | cps   |
| Tin        | 118-1 | 533      | 583      | 633      | 583      | 8.57   | cps   |
| Titanium   | 47-1  | 233      | 150      | 258      | 214      | 26.52  | cps   |
| Uranium    | 238-1 | 391757   | 385726   | 387471   | 388318   | 0.80   | cps   |
| Vanadium   | 51-2  | 19026    | 19343    | 19223    | 19197    | 0.83   | cps   |
| Yttrium    | 89-1  | 3937345  | 3905625  | 3806462  | 3883144  | 1.76   | cps   |
| Yttrium    | 89-2  | 481873   | 481467   | 488247   | 483862   | 0.79   | cps   |
| Zinc       | 66-2  | 347      | 333      | 343      | 341      | 2.03   | cps   |
| Zirconium  | 90-1  | 109155   | 107332   | 109045   | 108511   | 0.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-04DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMMS  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:46:00 | DataFile Name :   | 093SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 23395 | 23854 | 24154 | 23801   | 1.61   | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-02ADLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW07RR-PMAD Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 17:49:32 DataFile Name : 094SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 13273   | 12622   | 13423   | 13106   | 3.25   | cps   |
| Antimony   | 121-1 | 85929   | 85770   | 89309   | 87003   | 2.30   | cps   |
| Arsenic    | 75-2  | 2098    | 2021    | 2113    | 2077    | 2.39   | cps   |
| Barium     | 135-1 | 62977   | 63655   | 61503   | 62712   | 1.75   | cps   |
| Barium     | 137-1 | 111998  | 109923  | 109892  | 110604  | 1.09   | cps   |
| Beryllium  | 9-1   | 39001   | 38934   | 38856   | 38930   | 0.19   | cps   |
| Bismuth    | 209-1 | 5135894 | 5038509 | 4950230 | 5041544 | 1.84   | cps   |
| Bismuth    | 209-2 | 2267575 | 2263004 | 2263465 | 2264681 | 0.11   | cps   |
| Boron      | 11-1  | 13098   | 13165   | 13648   | 13304   | 2.26   | cps   |
| Boron      | 10-1  | 2717    | 2875    | 2750    | 2781    | 3.00   | cps   |
| Cadmium    | 106-1 | 4067    | 4209    | 3751    | 4009    | 5.86   | cps   |
| Cadmium    | 108-1 | 1408    | 1492    | 1671    | 1524    | 8.80   | cps   |
| Cadmium    | 111-1 | 20828   | 20682   | 20586   | 20699   | 0.59   | cps   |
| Calcium    | 43-1  | 163166  | 163047  | 162111  | 162775  | 0.35   | cps   |
| Calcium    | 44-1  | 2708676 | 2710321 | 2699505 | 2706167 | 0.22   | cps   |
| Chromium   | 52-2  | 24267   | 24060   | 24681   | 24336   | 1.30   | cps   |
| Cobalt     | 59-2  | 37602   | 37348   | 37334   | 37428   | 0.40   | cps   |
| Copper     | 63-2  | 29086   | 28932   | 29226   | 29081   | 0.51   | cps   |
| Dysprosium | 156-1 | 50      | 25      | 33      | 36      | 35.25  | cps   |
| Dysprosium | 156-2 | 13      | 17      | 10      | 13      | 25.01  | cps   |
| Erbium     | 164-1 | 117     | 133     | 108     | 119     | 10.66  | cps   |
| Erbium     | 164-2 | 53      | 57      | 77      | 62      | 20.29  | cps   |
| Gadolinium | 160-1 | 58      | 125     | 67      | 83      | 43.59  | cps   |
| Gadolinium | 160-2 | 50      | 23      | 40      | 38      | 35.67  | cps   |
| Holmium    | 165-1 | 7224922 | 7195730 | 7025395 | 7148682 | 1.51   | cps   |
| Holmium    | 165-2 | 2924880 | 2920894 | 2920631 | 2922135 | 0.08   | cps   |
| Indium     | 115-1 | 4170453 | 4114262 | 4022050 | 4102255 | 1.83   | cps   |
| Indium     | 115-2 | 651305  | 651646  | 654610  | 652520  | 0.28   | cps   |
| Iron       | 56-2  | 1490725 | 1480333 | 1481264 | 1484107 | 0.39   | cps   |
| Iron       | 57-2  | 37721   | 36847   | 36591   | 37053   | 1.60   | cps   |
| Lead       | 206-1 | 96705   | 96151   | 96234   | 96363   | 0.31   | cps   |
| Lead       | 207-1 | 87280   | 86603   | 86111   | 86665   | 0.68   | cps   |
| Lead       | 208-1 | 391223  | 389453  | 389070  | 389915  | 0.29   | cps   |
| Lithium    | 6-1   | 2841962 | 2827025 | 2776862 | 2815283 | 1.21   | cps   |
| Magnesium  | 24-2  | 1127095 | 1125665 | 1119162 | 1123974 | 0.38   | cps   |
| Manganese  | 55-2  | 97074   | 98473   | 98178   | 97908   | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMAD  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:49:32 | DataFile Name :   | 094SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 154150   | 151523   | 153257   | 152977   | 0.87   | cps   |
| Molybdenum | 94-1  | 98169    | 97171    | 96592    | 97311    | 0.82   | cps   |
| Molybdenum | 95-1  | 94110    | 95534    | 94478    | 94707    | 0.78   | cps   |
| Molybdenum | 96-1  | 109988   | 109359   | 109493   | 109614   | 0.30   | cps   |
| Molybdenum | 97-1  | 59466    | 58538    | 59960    | 59321    | 1.22   | cps   |
| Neodymium  | 150-1 | 27       | 33       | 53       | 38       | 36.74  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 17       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 9950     | 9980     | 9393     | 9775     | 3.38   | cps   |
| Phosphorus | 31-2  | 358      | 308      | 250      | 306      | 17.75  | cps   |
| Potassium  | 39-2  | 79405    | 80669    | 80485    | 80186    | 0.85   | cps   |
| Rhodium    | 103-1 | 3547568  | 3506191  | 3423683  | 3492480  | 1.81   | cps   |
| Rhodium    | 103-2 | 1608264  | 1601011  | 1607637  | 1605637  | 0.25   | cps   |
| Scandium   | 45-1  | 2819746  | 2777104  | 2692928  | 2763259  | 2.34   | cps   |
| Scandium   | 45-2  | 115566   | 115989   | 116419   | 115992   | 0.37   | cps   |
| Selenium   | 77-2  | 37       | 47       | 30       | 38       | 22.21  | cps   |
| Selenium   | 78-2  | 117      | 172      | 150      | 146      | 19.11  | cps   |
| Selenium   | 82-1  | 1016     | 1055     | 995      | 1022     | 2.97   | cps   |
| Silicon    | 28-1  | 24729471 | 24626317 | 24604498 | 24653429 | 0.27   | cps   |
| Silver     | 109-1 | 92259    | 92535    | 92643    | 92479    | 0.21   | cps   |
| Silver     | 107-1 | 95697    | 94631    | 94422    | 94917    | 0.72   | cps   |
| Sodium     | 23-2  | 732664   | 734749   | 734145   | 733853   | 0.15   | cps   |
| Strontium  | 86-1  | 80718    | 81430    | 78992    | 80380    | 1.56   | cps   |
| Strontium  | 88-1  | 687183   | 686652   | 693316   | 689050   | 0.54   | cps   |
| Sulfur     | 34-1  | 656994   | 650699   | 654347   | 654013   | 0.48   | cps   |
| Terbium    | 159-1 | 7177946  | 7098347  | 6965077  | 7080457  | 1.52   | cps   |
| Terbium    | 159-2 | 2798393  | 2793786  | 2788769  | 2793649  | 0.17   | cps   |
| Thallium   | 203-1 | 120753   | 121333   | 120466   | 120851   | 0.37   | cps   |
| Thallium   | 205-1 | 287122   | 284525   | 283997   | 285215   | 0.59   | cps   |
| Tin        | 118-1 | 36048    | 36047    | 36173    | 36089    | 0.20   | cps   |
| Titanium   | 47-1  | 29747    | 29798    | 31301    | 30282    | 2.91   | cps   |
| Uranium    | 238-1 | 399217   | 397411   | 395565   | 397398   | 0.46   | cps   |
| Vanadium   | 51-2  | 19520    | 18916    | 19403    | 19279    | 1.66   | cps   |
| Yttrium    | 89-1  | 3929326  | 3887944  | 3793375  | 3870215  | 1.80   | cps   |
| Yttrium    | 89-2  | 478307   | 476844   | 475567   | 476906   | 0.29   | cps   |
| Zinc       | 66-2  | 4237     | 3997     | 4194     | 4143     | 3.09   | cps   |
| Zirconium  | 90-1  | 118604   | 118042   | 120092   | 118913   | 0.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-02ADLX20      | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW07RR-PMAD  | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:49:32 | DataFile Name :   | 094SMPL.d |

| Parameter | Mass | CPS1  | CPS2  | CPS3  | CPSMean | CPSRSD | Units |
|-----------|------|-------|-------|-------|---------|--------|-------|
| Zirconium | 91-1 | 26108 | 26125 | 25691 | 25974   | 0.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:53:04 | DataFile Name :   | 095SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 167     | 133     | 108     | 136     | 21.50  | cps   |
| Antimony   | 121-1 | 383     | 483     | 400     | 422     | 12.69  | cps   |
| Arsenic    | 75-2  | 15      | 24      | 19      | 19      | 24.36  | cps   |
| Barium     | 135-1 | 2834    | 2600    | 2592    | 2675    | 5.13   | cps   |
| Barium     | 137-1 | 4684    | 4501    | 4259    | 4481    | 4.76   | cps   |
| Beryllium  | 9-1   | 194     | 267     | 250     | 237     | 15.95  | cps   |
| Bismuth    | 209-1 | 5340306 | 5137873 | 5100698 | 5192959 | 2.48   | cps   |
| Bismuth    | 209-2 | 2299349 | 2325607 | 2314671 | 2313209 | 0.57   | cps   |
| Boron      | 11-1  | 2875    | 2675    | 2884    | 2811    | 4.20   | cps   |
| Boron      | 10-1  | 575     | 642     | 558     | 592     | 7.45   | cps   |
| Cadmium    | 106-1 | 2042    | 1759    | 1842    | 1881    | 7.74   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 0       | 4       | 99.96  | cps   |
| Cadmium    | 111-1 | 1447    | 1246    | 1310    | 1334    | 7.70   | cps   |
| Calcium    | 43-1  | 118303  | 121882  | 119672  | 119952  | 1.51   | cps   |
| Calcium    | 44-1  | 2015644 | 2025195 | 2006093 | 2015644 | 0.47   | cps   |
| Chromium   | 52-2  | 290     | 267     | 307     | 288     | 6.98   | cps   |
| Cobalt     | 59-2  | 1307    | 1227    | 1320    | 1285    | 3.93   | cps   |
| Copper     | 63-2  | 1467    | 1403    | 1290    | 1387    | 6.45   | cps   |
| Dysprosium | 156-1 | 42      | 33      | 33      | 36      | 13.33  | cps   |
| Dysprosium | 156-2 | 20      | 27      | 10      | 19      | 44.42  | cps   |
| Erbium     | 164-1 | 75      | 50      | 75      | 67      | 21.65  | cps   |
| Erbium     | 164-2 | 23      | 23      | 37      | 28      | 27.73  | cps   |
| Gadolinium | 160-1 | 92      | 92      | 100     | 94      | 5.09   | cps   |
| Gadolinium | 160-2 | 63      | 63      | 70      | 66      | 5.87   | cps   |
| Holmium    | 165-1 | 7322446 | 7141953 | 7142044 | 7202148 | 1.45   | cps   |
| Holmium    | 165-2 | 2917745 | 2929475 | 2898760 | 2915327 | 0.53   | cps   |
| Indium     | 115-1 | 4266209 | 4119307 | 4087591 | 4157702 | 2.29   | cps   |
| Indium     | 115-2 | 656233  | 656502  | 656917  | 656551  | 0.05   | cps   |
| Iron       | 56-2  | 69983   | 69034   | 68415   | 69144   | 1.14   | cps   |
| Iron       | 57-2  | 1884    | 2034    | 1989    | 1969    | 3.91   | cps   |
| Lead       | 206-1 | 1572    | 1506    | 1522    | 1533    | 2.26   | cps   |
| Lead       | 207-1 | 1272    | 1145    | 1272    | 1230    | 6.00   | cps   |
| Lead       | 208-1 | 6251    | 6290    | 5890    | 6143    | 3.59   | cps   |
| Lithium    | 6-1   | 2879645 | 2810390 | 2792724 | 2827586 | 1.62   | cps   |
| Magnesium  | 24-2  | 151095  | 149764  | 151535  | 150798  | 0.61   | cps   |
| Manganese  | 55-2  | 8816    | 9096    | 9240    | 9051    | 2.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:53:04 | DataFile Name :   | 095SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 242      | 225      | 275      | 247      | 10.30  | cps   |
| Molybdenum | 94-1  | 525      | 450      | 392      | 456      | 14.67  | cps   |
| Molybdenum | 95-1  | 167      | 133      | 158      | 153      | 11.36  | cps   |
| Molybdenum | 96-1  | 242      | 217      | 192      | 217      | 11.54  | cps   |
| Molybdenum | 97-1  | 100      | 108      | 83       | 97       | 13.09  | cps   |
| Neodymium  | 150-1 | 113      | 113      | 87       | 104      | 14.74  | cps   |
| Neodymium  | 150-2 | 17       | 27       | 30       | 24       | 28.38  | cps   |
| Nickel     | 60-2  | 1817     | 1873     | 2094     | 1928     | 7.58   | cps   |
| Phosphorus | 31-2  | 125      | 117      | 125      | 122      | 3.94   | cps   |
| Potassium  | 39-2  | 34232    | 32520    | 33104    | 33285    | 2.61   | cps   |
| Rhodium    | 103-1 | 3610666  | 3487076  | 3478028  | 3525256  | 2.10   | cps   |
| Rhodium    | 103-2 | 1609282  | 1622504  | 1601898  | 1611228  | 0.65   | cps   |
| Scandium   | 45-1  | 2849742  | 2755768  | 2753692  | 2786401  | 1.97   | cps   |
| Scandium   | 45-2  | 116134   | 116349   | 116154   | 116212   | 0.10   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 7        | 4        | 7        | 6        | 34.70  | cps   |
| Selenium   | 82-1  | -15      | -10      | -38      | -21      | -70.02 | cps   |
| Silicon    | 28-1  | 23992855 | 23976015 | 23913746 | 23960872 | 0.17   | cps   |
| Silver     | 109-1 | 258      | 225      | 308      | 264      | 15.89  | cps   |
| Silver     | 107-1 | 342      | 242      | 225      | 269      | 23.42  | cps   |
| Sodium     | 23-2  | 2556259  | 2550814  | 2552694  | 2553256  | 0.11   | cps   |
| Strontium  | 86-1  | 38686    | 37492    | 38945    | 38374    | 2.02   | cps   |
| Strontium  | 88-1  | 334307   | 329616   | 330749   | 331557   | 0.74   | cps   |
| Sulfur     | 34-1  | 622628   | 625949   | 623077   | 623885   | 0.29   | cps   |
| Terbium    | 159-1 | 7294054  | 7115507  | 7065701  | 7158421  | 1.68   | cps   |
| Terbium    | 159-2 | 2793948  | 2809333  | 2768422  | 2790567  | 0.74   | cps   |
| Thallium   | 203-1 | 192      | 192      | 217      | 200      | 7.22   | cps   |
| Thallium   | 205-1 | 492      | 425      | 308      | 408      | 22.73  | cps   |
| Tin        | 118-1 | 500      | 400      | 417      | 439      | 12.21  | cps   |
| Titanium   | 47-1  | 83       | 125      | 100      | 103      | 20.41  | cps   |
| Uranium    | 238-1 | 1250     | 1383     | 1358     | 1331     | 5.33   | cps   |
| Vanadium   | 51-2  | 77       | 53       | 67       | 66       | 17.86  | cps   |
| Yttrium    | 89-1  | 4010940  | 3878408  | 3841827  | 3910392  | 2.28   | cps   |
| Yttrium    | 89-2  | 480595   | 477310   | 477223   | 478376   | 0.40   | cps   |
| Zinc       | 66-2  | 377      | 387      | 433      | 399      | 7.58   | cps   |
| Zirconium  | 90-1  | 1242     | 983      | 925      | 1050     | 16.05  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-05DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW09R-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:53:04 | DataFile Name :   | 095SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 200  | 292  | 225  | 239     | 19.84  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:56:36 | DataFile Name :   | 096SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 33      | 42      | 39      | 12.38  | cps   |
| Antimony   | 121-1 | 217     | 375     | 450     | 347     | 34.31  | cps   |
| Arsenic    | 75-2  | 13      | 11      | 17      | 14      | 20.85  | cps   |
| Barium     | 135-1 | 2700    | 2800    | 2675    | 2725    | 2.43   | cps   |
| Barium     | 137-1 | 4509    | 4493    | 4426    | 4476    | 0.99   | cps   |
| Beryllium  | 9-1   | 217     | 183     | 206     | 202     | 8.41   | cps   |
| Bismuth    | 209-1 | 5098182 | 5036952 | 5083906 | 5073013 | 0.63   | cps   |
| Bismuth    | 209-2 | 2227021 | 2306870 | 2260635 | 2264842 | 1.77   | cps   |
| Boron      | 11-1  | 1792    | 2000    | 1817    | 1870    | 6.09   | cps   |
| Boron      | 10-1  | 358     | 308     | 392     | 353     | 11.89  | cps   |
| Cadmium    | 106-1 | 1875    | 1625    | 1575    | 1692    | 9.50   | cps   |
| Cadmium    | 108-1 | 4       | 17      | 0       | 7       | 124.88 | cps   |
| Cadmium    | 111-1 | 1310    | 1134    | 1107    | 1184    | 9.30   | cps   |
| Calcium    | 43-1  | 96991   | 96900   | 98493   | 97461   | 0.92   | cps   |
| Calcium    | 44-1  | 1670805 | 1663292 | 1660265 | 1664787 | 0.33   | cps   |
| Chromium   | 52-2  | 217     | 250     | 193     | 220     | 12.95  | cps   |
| Cobalt     | 59-2  | 207     | 200     | 247     | 218     | 11.59  | cps   |
| Copper     | 63-2  | 1000    | 1027    | 1067    | 1031    | 3.25   | cps   |
| Dysprosium | 156-1 | 0       | 33      | 0       | 11      | 173.21 | cps   |
| Dysprosium | 156-2 | 13      | 10      | 0       | 8       | 89.21  | cps   |
| Erbium     | 164-1 | 25      | 25      | 42      | 31      | 31.50  | cps   |
| Erbium     | 164-2 | 10      | 17      | 7       | 11      | 45.82  | cps   |
| Gadolinium | 160-1 | 8       | 75      | 33      | 39      | 86.62  | cps   |
| Gadolinium | 160-2 | 20      | 20      | 23      | 21      | 9.11   | cps   |
| Holmium    | 165-1 | 7137831 | 7141712 | 7168398 | 7149314 | 0.23   | cps   |
| Holmium    | 165-2 | 2845963 | 2940682 | 2885411 | 2890686 | 1.65   | cps   |
| Indium     | 115-1 | 4138314 | 4102899 | 4096417 | 4112543 | 0.55   | cps   |
| Indium     | 115-2 | 640317  | 664089  | 646970  | 650459  | 1.89   | cps   |
| Iron       | 56-2  | 291759  | 287578  | 288293  | 289210  | 0.77   | cps   |
| Iron       | 57-2  | 7002    | 7397    | 7263    | 7220    | 2.78   | cps   |
| Lead       | 206-1 | 1600    | 1456    | 1545    | 1533    | 4.75   | cps   |
| Lead       | 207-1 | 1400    | 1289    | 1289    | 1326    | 4.84   | cps   |
| Lead       | 208-1 | 6117    | 6106    | 6129    | 6117    | 0.18   | cps   |
| Lithium    | 6-1   | 2810526 | 2796024 | 2808891 | 2805147 | 0.28   | cps   |
| Magnesium  | 24-2  | 236721  | 232879  | 233501  | 234367  | 0.88   | cps   |
| Manganese  | 55-2  | 25903   | 25626   | 25198   | 25576   | 1.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:56:36 | DataFile Name :   | 096SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 92       | 117      | 92       | 100      | 14.43  | cps   |
| Molybdenum | 94-1  | 225      | 408      | 433      | 356      | 31.99  | cps   |
| Molybdenum | 95-1  | 33       | 92       | 92       | 72       | 46.64  | cps   |
| Molybdenum | 96-1  | 117      | 142      | 167      | 142      | 17.65  | cps   |
| Molybdenum | 97-1  | 58       | 75       | 50       | 61       | 20.83  | cps   |
| Neodymium  | 150-1 | 7        | 20       | 0        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 10       | 0        | 10       | 7        | 86.60  | cps   |
| Nickel     | 60-2  | 110      | 107      | 140      | 119      | 15.44  | cps   |
| Phosphorus | 31-2  | 158      | 142      | 92       | 131      | 26.57  | cps   |
| Potassium  | 39-2  | 23428    | 23686    | 24888    | 24001    | 3.25   | cps   |
| Rhodium    | 103-1 | 3499753  | 3481979  | 3476202  | 3485978  | 0.35   | cps   |
| Rhodium    | 103-2 | 1575573  | 1630834  | 1603335  | 1603248  | 1.72   | cps   |
| Scandium   | 45-1  | 2773906  | 2742266  | 2748539  | 2754904  | 0.61   | cps   |
| Scandium   | 45-2  | 113154   | 118566   | 114985   | 115569   | 2.38   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 4        | 9        | 13       | 9        | 53.95  | cps   |
| Selenium   | 82-1  | -10      | -1       | -13      | -8       | -74.90 | cps   |
| Silicon    | 28-1  | 23984543 | 23833388 | 23947355 | 23921762 | 0.33   | cps   |
| Silver     | 109-1 | 233      | 267      | 233      | 244      | 7.87   | cps   |
| Silver     | 107-1 | 325      | 317      | 333      | 325      | 2.56   | cps   |
| Sodium     | 23-2  | 77090    | 76135    | 77216    | 76814    | 0.77   | cps   |
| Strontium  | 86-1  | 39137    | 37567    | 39154    | 38620    | 2.36   | cps   |
| Strontium  | 88-1  | 339805   | 339702   | 334384   | 337964   | 0.92   | cps   |
| Sulfur     | 34-1  | 464374   | 462995   | 460731   | 462700   | 0.40   | cps   |
| Terbium    | 159-1 | 7077934  | 7099977  | 7127923  | 7101945  | 0.35   | cps   |
| Terbium    | 159-2 | 2731640  | 2817307  | 2765875  | 2771607  | 1.56   | cps   |
| Thallium   | 203-1 | 42       | 58       | 50       | 50       | 16.67  | cps   |
| Thallium   | 205-1 | 250      | 142      | 167      | 186      | 30.48  | cps   |
| Tin        | 118-1 | 475      | 433      | 417      | 442      | 6.80   | cps   |
| Titanium   | 47-1  | 83       | 108      | 150      | 114      | 29.57  | cps   |
| Uranium    | 238-1 | 300      | 275      | 300      | 292      | 4.95   | cps   |
| Vanadium   | 51-2  | 63       | 47       | 57       | 56       | 15.09  | cps   |
| Yttrium    | 89-1  | 3873076  | 3858335  | 3852509  | 3861307  | 0.27   | cps   |
| Yttrium    | 89-2  | 466571   | 482824   | 474206   | 474534   | 1.71   | cps   |
| Zinc       | 66-2  | 473      | 377      | 437      | 429      | 11.38  | cps   |
| Zirconium  | 90-1  | 725      | 725      | 783      | 744      | 4.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-06DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 17:56:36 | DataFile Name :   | 096SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 175  | 125  | 108  | 136     | 25.49  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : I6586-07DLX20 Instrumnet Name : P7  
 Client Sample ID : FA17-LIMW08-9050-PMI Dilution Factor : 20  
 Date & Time Acquired :: 2017-11-28 18:00:09 DataFile Name : 097SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 33      | 75      | 56      | 37.74  | cps   |
| Antimony   | 121-1 | 375     | 250     | 342     | 322     | 20.09  | cps   |
| Arsenic    | 75-2  | 15      | 15      | 13      | 14      | 7.53   | cps   |
| Barium     | 135-1 | 2617    | 2875    | 2492    | 2661    | 7.35   | cps   |
| Barium     | 137-1 | 4759    | 4859    | 5068    | 4896    | 3.21   | cps   |
| Beryllium  | 9-1   | 161     | 189     | 194     | 181     | 9.84   | cps   |
| Bismuth    | 209-1 | 5021855 | 5032360 | 4972079 | 5008765 | 0.64   | cps   |
| Bismuth    | 209-2 | 2248188 | 2230626 | 2265142 | 2247985 | 0.77   | cps   |
| Boron      | 11-1  | 1708    | 1642    | 1700    | 1683    | 2.16   | cps   |
| Boron      | 10-1  | 367     | 333     | 508     | 403     | 23.07  | cps   |
| Cadmium    | 106-1 | 1659    | 1684    | 1850    | 1731    | 6.02   | cps   |
| Cadmium    | 108-1 | 0       | 0       | 4       | 1       | 173.21 | cps   |
| Cadmium    | 111-1 | 1169    | 1183    | 1296    | 1216    | 5.74   | cps   |
| Calcium    | 43-1  | 97855   | 96625   | 96346   | 96942   | 0.83   | cps   |
| Calcium    | 44-1  | 1664848 | 1647083 | 1654462 | 1655464 | 0.54   | cps   |
| Chromium   | 52-2  | 230     | 213     | 237     | 227     | 5.30   | cps   |
| Cobalt     | 59-2  | 230     | 220     | 230     | 227     | 2.55   | cps   |
| Copper     | 63-2  | 1147    | 1130    | 1127    | 1135    | 0.94   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 17      | 8       | 19      | 65.47  | cps   |
| Erbium     | 164-2 | 7       | 10      | 23      | 13      | 66.12  | cps   |
| Gadolinium | 160-1 | 42      | 75      | 25      | 47      | 53.91  | cps   |
| Gadolinium | 160-2 | 3       | 47      | 33      | 28      | 79.91  | cps   |
| Holmium    | 165-1 | 7055805 | 7099711 | 7048344 | 7067953 | 0.39   | cps   |
| Holmium    | 165-2 | 2851103 | 2853727 | 2897706 | 2867512 | 0.91   | cps   |
| Indium     | 115-1 | 4064135 | 4066869 | 4029256 | 4053420 | 0.52   | cps   |
| Indium     | 115-2 | 644197  | 643395  | 647752  | 645115  | 0.36   | cps   |
| Iron       | 56-2  | 287001  | 285875  | 285921  | 286266  | 0.22   | cps   |
| Iron       | 57-2  | 7202    | 7346    | 7341    | 7296    | 1.12   | cps   |
| Lead       | 206-1 | 1789    | 1367    | 1678    | 1611    | 13.59  | cps   |
| Lead       | 207-1 | 1467    | 1378    | 1461    | 1435    | 3.47   | cps   |
| Lead       | 208-1 | 6595    | 6090    | 6567    | 6417    | 4.43   | cps   |
| Lithium    | 6-1   | 2782988 | 2801232 | 2772284 | 2785501 | 0.53   | cps   |
| Magnesium  | 24-2  | 231105  | 232967  | 231325  | 231799  | 0.44   | cps   |
| Manganese  | 55-2  | 25125   | 25676   | 24948   | 25250   | 1.50   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07DLX20        | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PMI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:00:09  | DataFile Name :   | 097SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Molybdenum | 98-1  | 100      | 158      | 117      | 125      | 24.04    | cps   |
| Molybdenum | 94-1  | 217      | 283      | 208      | 236      | 17.41    | cps   |
| Molybdenum | 95-1  | 58       | 25       | 83       | 56       | 52.68    | cps   |
| Molybdenum | 96-1  | 92       | 142      | 125      | 119      | 21.32    | cps   |
| Molybdenum | 97-1  | 58       | 92       | 42       | 64       | 39.85    | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61    | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05   | cps   |
| Nickel     | 60-2  | 77       | 47       | 73       | 66       | 25.08    | cps   |
| Phosphorus | 31-2  | 133      | 150      | 175      | 153      | 13.73    | cps   |
| Potassium  | 39-2  | 23920    | 23027    | 24588    | 23845    | 3.28     | cps   |
| Rhodium    | 103-1 | 3449003  | 3448531  | 3440130  | 3445888  | 0.14     | cps   |
| Rhodium    | 103-2 | 1585664  | 1581558  | 1591453  | 1586225  | 0.31     | cps   |
| Scandium   | 45-1  | 2710287  | 2728991  | 2697626  | 2712301  | 0.58     | cps   |
| Scandium   | 45-2  | 113517   | 113893   | 114375   | 113928   | 0.38     | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 11       | 4        | 7        | 7        | 50.02    | cps   |
| Selenium   | 82-1  | -36      | 7        | 22       | -3       | -1198.22 | cps   |
| Silicon    | 28-1  | 23851885 | 23790389 | 23661961 | 23768078 | 0.41     | cps   |
| Silver     | 109-1 | 233      | 333      | 225      | 264      | 22.84    | cps   |
| Silver     | 107-1 | 325      | 250      | 308      | 294      | 13.38    | cps   |
| Sodium     | 23-2  | 76027    | 76764    | 77592    | 76794    | 1.02     | cps   |
| Strontium  | 86-1  | 38603    | 38904    | 39722    | 39076    | 1.48     | cps   |
| Strontium  | 88-1  | 334827   | 334458   | 332676   | 333987   | 0.34     | cps   |
| Sulfur     | 34-1  | 462828   | 459969   | 453519   | 458772   | 1.04     | cps   |
| Terbium    | 159-1 | 6984593  | 7061265  | 7001327  | 7015728  | 0.57     | cps   |
| Terbium    | 159-2 | 2736211  | 2742201  | 2762061  | 2746825  | 0.49     | cps   |
| Thallium   | 203-1 | 67       | 33       | 58       | 53       | 32.88    | cps   |
| Thallium   | 205-1 | 108      | 133      | 83       | 108      | 23.08    | cps   |
| Tin        | 118-1 | 333      | 350      | 475      | 386      | 20.05    | cps   |
| Titanium   | 47-1  | 83       | 75       | 58       | 72       | 17.62    | cps   |
| Uranium    | 238-1 | 225      | 308      | 417      | 317      | 30.35    | cps   |
| Vanadium   | 51-2  | 53       | 50       | 53       | 52       | 3.68     | cps   |
| Yttrium    | 89-1  | 3797553  | 3816205  | 3791643  | 3801801  | 0.34     | cps   |
| Yttrium    | 89-2  | 468710   | 465581   | 469361   | 467884   | 0.43     | cps   |
| Zinc       | 66-2  | 463      | 423      | 410      | 432      | 6.42     | cps   |
| Zirconium  | 90-1  | 683      | 658      | 508      | 617      | 15.35    | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB91840              | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-07DLX20        | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW08-9050-PMI | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:00:09  | DataFile Name :   | 097SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 92   | 167  | 192  | 150     | 34.70  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:03:42 | DataFile Name :   | 098SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 83      | 58      | 61      | 34.32  | cps   |
| Antimony   | 121-1 | 175     | 125     | 150     | 150     | 16.67  | cps   |
| Arsenic    | 75-2  | 13      | 11      | 4       | 9       | 52.94  | cps   |
| Barium     | 135-1 | 2534    | 2484    | 2492    | 2503    | 1.07   | cps   |
| Barium     | 137-1 | 4401    | 4176    | 3934    | 4170    | 5.60   | cps   |
| Beryllium  | 9-1   | 178     | 183     | 217     | 193     | 10.92  | cps   |
| Bismuth    | 209-1 | 5052943 | 5042963 | 4938518 | 5011475 | 1.26   | cps   |
| Bismuth    | 209-2 | 2313665 | 2247056 | 2324763 | 2295161 | 1.83   | cps   |
| Boron      | 11-1  | 1525    | 1550    | 1567    | 1547    | 1.36   | cps   |
| Boron      | 10-1  | 267     | 342     | 308     | 306     | 12.30  | cps   |
| Cadmium    | 106-1 | 1692    | 1850    | 1850    | 1797    | 5.09   | cps   |
| Cadmium    | 108-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Cadmium    | 111-1 | 1181    | 1293    | 1302    | 1259    | 5.36   | cps   |
| Calcium    | 43-1  | 65764   | 64399   | 64383   | 64849   | 1.22   | cps   |
| Calcium    | 44-1  | 1129902 | 1127645 | 1119823 | 1125790 | 0.47   | cps   |
| Chromium   | 52-2  | 283     | 230     | 197     | 237     | 18.47  | cps   |
| Cobalt     | 59-2  | 93      | 107     | 83      | 94      | 12.39  | cps   |
| Copper     | 63-2  | 737     | 733     | 623     | 698     | 9.24   | cps   |
| Dysprosium | 156-1 | 8       | 25      | 25      | 19      | 49.50  | cps   |
| Dysprosium | 156-2 | 10      | 7       | 13      | 10      | 33.30  | cps   |
| Erbium     | 164-1 | 67      | 25      | 33      | 42      | 52.91  | cps   |
| Erbium     | 164-2 | 10      | 17      | 7       | 11      | 45.82  | cps   |
| Gadolinium | 160-1 | 58      | 58      | 25      | 47      | 40.76  | cps   |
| Gadolinium | 160-2 | 27      | 27      | 17      | 23      | 24.74  | cps   |
| Holmium    | 165-1 | 7034871 | 7028645 | 6926429 | 6996648 | 0.87   | cps   |
| Holmium    | 165-2 | 2930091 | 2837023 | 2939492 | 2902202 | 1.95   | cps   |
| Indium     | 115-1 | 4067900 | 4069911 | 3961709 | 4033174 | 1.53   | cps   |
| Indium     | 115-2 | 657899  | 639681  | 664185  | 653922  | 1.95   | cps   |
| Iron       | 56-2  | 136910  | 136877  | 136786  | 136857  | 0.05   | cps   |
| Iron       | 57-2  | 3612    | 3706    | 3551    | 3623    | 2.16   | cps   |
| Lead       | 206-1 | 611     | 539     | 544     | 565     | 7.12   | cps   |
| Lead       | 207-1 | 583     | 522     | 500     | 535     | 8.06   | cps   |
| Lead       | 208-1 | 2556    | 2300    | 2161    | 2339    | 8.55   | cps   |
| Lithium    | 6-1   | 2782574 | 2802706 | 2758045 | 2781108 | 0.80   | cps   |
| Magnesium  | 24-2  | 47844   | 46180   | 48145   | 47390   | 2.23   | cps   |
| Manganese  | 55-2  | 12042   | 11855   | 12082   | 11993   | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:03:42 | DataFile Name :   | 098SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 67       | 50       | 67       | 61       | 15.75  | cps   |
| Molybdenum | 94-1  | 225      | 175      | 200      | 200      | 12.50  | cps   |
| Molybdenum | 95-1  | 25       | 58       | 42       | 42       | 40.00  | cps   |
| Molybdenum | 96-1  | 75       | 75       | 100      | 83       | 17.32  | cps   |
| Molybdenum | 97-1  | 75       | 67       | 50       | 64       | 19.92  | cps   |
| Neodymium  | 150-1 | 20       | 7        | 33       | 20       | 66.65  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 53       | 77       | 50       | 60       | 24.22  | cps   |
| Phosphorus | 31-2  | 117      | 175      | 158      | 150      | 20.03  | cps   |
| Potassium  | 39-2  | 25548    | 25013    | 24705    | 25089    | 1.70   | cps   |
| Rhodium    | 103-1 | 3446325  | 3482011  | 3367259  | 3431865  | 1.71   | cps   |
| Rhodium    | 103-2 | 1624548  | 1579954  | 1631608  | 1612037  | 1.74   | cps   |
| Scandium   | 45-1  | 2718796  | 2742792  | 2673281  | 2711623  | 1.30   | cps   |
| Scandium   | 45-2  | 118161   | 114653   | 118409   | 117074   | 1.79   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 7        | 7        | 13       | 9        | 34.60  | cps   |
| Selenium   | 82-1  | 11       | 1        | 13       | 8        | 74.48  | cps   |
| Silicon    | 28-1  | 23463432 | 23680752 | 23482972 | 23542386 | 0.51   | cps   |
| Silver     | 109-1 | 158      | 125      | 200      | 161      | 23.32  | cps   |
| Silver     | 107-1 | 175      | 158      | 242      | 192      | 23.01  | cps   |
| Sodium     | 23-2  | 39177    | 40489    | 40539    | 40068    | 1.93   | cps   |
| Strontium  | 86-1  | 24113    | 24672    | 23520    | 24102    | 2.39   | cps   |
| Strontium  | 88-1  | 209822   | 211435   | 211804   | 211021   | 0.50   | cps   |
| Sulfur     | 34-1  | 420956   | 418195   | 418496   | 419216   | 0.36   | cps   |
| Terbium    | 159-1 | 7005328  | 7024344  | 6864599  | 6964757  | 1.25   | cps   |
| Terbium    | 159-2 | 2802386  | 2727942  | 2823085  | 2784471  | 1.80   | cps   |
| Thallium   | 203-1 | 42       | 58       | 33       | 44       | 28.65  | cps   |
| Thallium   | 205-1 | 108      | 50       | 150      | 103      | 48.88  | cps   |
| Tin        | 118-1 | 325      | 358      | 292      | 325      | 10.25  | cps   |
| Titanium   | 47-1  | 108      | 108      | 67       | 94       | 25.47  | cps   |
| Uranium    | 238-1 | 242      | 275      | 325      | 281      | 14.95  | cps   |
| Vanadium   | 51-2  | 23       | 60       | 13       | 32       | 76.26  | cps   |
| Yttrium    | 89-1  | 3790382  | 3828688  | 3708972  | 3776014  | 1.62   | cps   |
| Yttrium    | 89-2  | 480505   | 466486   | 482840   | 476610   | 1.86   | cps   |
| Zinc       | 66-2  | 347      | 330      | 300      | 326      | 7.26   | cps   |
| Zirconium  | 90-1  | 533      | 408      | 550      | 497      | 15.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-08DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIMW12-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:03:42 | DataFile Name :   | 098SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 150  | 92   | 75   | 106     | 37.31  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:07:14 | DataFile Name :   | 099SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 142     | 83      | 167     | 131     | 32.75  | cps   |
| Antimony   | 121-1 | 208     | 225     | 217     | 217     | 3.85   | cps   |
| Arsenic    | 75-2  | 17      | 7       | 15      | 13      | 37.79  | cps   |
| Barium     | 135-1 | 1458    | 1525    | 1350    | 1445    | 6.12   | cps   |
| Barium     | 137-1 | 2392    | 2484    | 2275    | 2384    | 4.38   | cps   |
| Beryllium  | 9-1   | 167     | 122     | 167     | 152     | 16.90  | cps   |
| Bismuth    | 209-1 | 5042331 | 5006764 | 4929968 | 4993021 | 1.15   | cps   |
| Bismuth    | 209-2 | 2205088 | 2252194 | 2202921 | 2220068 | 1.25   | cps   |
| Boron      | 11-1  | 1058    | 1092    | 992     | 1047    | 4.86   | cps   |
| Boron      | 10-1  | 250     | 275     | 283     | 269     | 6.44   | cps   |
| Cadmium    | 106-1 | 1917    | 1759    | 1684    | 1786    | 6.67   | cps   |
| Cadmium    | 108-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Cadmium    | 111-1 | 1350    | 1225    | 1183    | 1253    | 6.95   | cps   |
| Calcium    | 43-1  | 40648   | 40389   | 40757   | 40598   | 0.47   | cps   |
| Calcium    | 44-1  | 743905  | 740657  | 738295  | 740952  | 0.38   | cps   |
| Chromium   | 52-2  | 197     | 190     | 210     | 199     | 5.12   | cps   |
| Cobalt     | 59-2  | 87      | 100     | 77      | 88      | 13.33  | cps   |
| Copper     | 63-2  | 843     | 783     | 783     | 803     | 4.31   | cps   |
| Dysprosium | 156-1 | 17      | 17      | 25      | 19      | 24.73  | cps   |
| Dysprosium | 156-2 | 7       | 17      | 7       | 10      | 57.72  | cps   |
| Erbium     | 164-1 | 33      | 25      | 25      | 28      | 17.31  | cps   |
| Erbium     | 164-2 | 13      | 30      | 13      | 19      | 50.96  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 25      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 40      | 27      | 23      | 30      | 29.40  | cps   |
| Holmium    | 165-1 | 6976966 | 7001775 | 6964973 | 6981238 | 0.27   | cps   |
| Holmium    | 165-2 | 2814147 | 2871449 | 2804322 | 2829972 | 1.28   | cps   |
| Indium     | 115-1 | 4036346 | 4007268 | 3949822 | 3997812 | 1.10   | cps   |
| Indium     | 115-2 | 634206  | 647256  | 631172  | 637545  | 1.34   | cps   |
| Iron       | 56-2  | 258410  | 262618  | 261664  | 260897  | 0.85   | cps   |
| Iron       | 57-2  | 6624    | 6713    | 6685    | 6674    | 0.68   | cps   |
| Lead       | 206-1 | 617     | 583     | 494     | 565     | 11.19  | cps   |
| Lead       | 207-1 | 550     | 528     | 450     | 509     | 10.31  | cps   |
| Lead       | 208-1 | 2383    | 2361    | 2178    | 2308    | 4.89   | cps   |
| Lithium    | 6-1   | 2802196 | 2782417 | 2752727 | 2779113 | 0.90   | cps   |
| Magnesium  | 24-2  | 20799   | 21107   | 21249   | 21052   | 1.09   | cps   |
| Manganese  | 55-2  | 11211   | 10624   | 10911   | 10915   | 2.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:07:14 | DataFile Name :   | 099SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 125      | 100      | 142      | 122      | 17.16  | cps   |
| Molybdenum | 94-1  | 192      | 225      | 208      | 208      | 8.00   | cps   |
| Molybdenum | 95-1  | 67       | 33       | 50       | 50       | 33.34  | cps   |
| Molybdenum | 96-1  | 108      | 58       | 133      | 100      | 38.19  | cps   |
| Molybdenum | 97-1  | 75       | 58       | 75       | 69       | 13.85  | cps   |
| Neodymium  | 150-1 | 20       | 20       | 7        | 16       | 49.47  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 37       | 47       | 47       | 43       | 13.32  | cps   |
| Phosphorus | 31-2  | 100      | 117      | 100      | 106      | 9.12   | cps   |
| Potassium  | 39-2  | 17645    | 18479    | 18128    | 18084    | 2.32   | cps   |
| Rhodium    | 103-1 | 3448914  | 3429261  | 3359710  | 3412628  | 1.37   | cps   |
| Rhodium    | 103-2 | 1561671  | 1596695  | 1553787  | 1570718  | 1.45   | cps   |
| Scandium   | 45-1  | 2706738  | 2711513  | 2656966  | 2691739  | 1.12   | cps   |
| Scandium   | 45-2  | 112768   | 114807   | 112118   | 113231   | 1.24   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 6        | 6        | 7        | 6        | 17.29  | cps   |
| Selenium   | 82-1  | -13      | -12      | -4       | -10      | -50.14 | cps   |
| Silicon    | 28-1  | 23292522 | 23357745 | 23311762 | 23320676 | 0.14   | cps   |
| Silver     | 109-1 | 133      | 217      | 200      | 183      | 24.05  | cps   |
| Silver     | 107-1 | 208      | 217      | 183      | 203      | 8.56   | cps   |
| Sodium     | 23-2  | 49165    | 49649    | 49708    | 49507    | 0.60   | cps   |
| Strontium  | 86-1  | 17061    | 16393    | 15951    | 16468    | 3.39   | cps   |
| Strontium  | 88-1  | 145766   | 143721   | 143460   | 144316   | 0.87   | cps   |
| Sulfur     | 34-1  | 408283   | 411117   | 405894   | 408432   | 0.64   | cps   |
| Terbium    | 159-1 | 6942599  | 6951343  | 6874872  | 6922938  | 0.60   | cps   |
| Terbium    | 159-2 | 2696043  | 2744064  | 2666363  | 2702156  | 1.45   | cps   |
| Thallium   | 203-1 | 17       | 50       | 42       | 36       | 48.03  | cps   |
| Thallium   | 205-1 | 108      | 100      | 83       | 97       | 13.09  | cps   |
| Tin        | 118-1 | 433      | 400      | 475      | 436      | 8.62   | cps   |
| Titanium   | 47-1  | 50       | 167      | 75       | 97       | 63.18  | cps   |
| Uranium    | 238-1 | 1025     | 1283     | 1167     | 1158     | 11.17  | cps   |
| Vanadium   | 51-2  | 30       | 30       | 40       | 33       | 17.32  | cps   |
| Yttrium    | 89-1  | 3806094  | 3773440  | 3722120  | 3767218  | 1.12   | cps   |
| Yttrium    | 89-2  | 460122   | 468883   | 456683   | 461896   | 1.36   | cps   |
| Zinc       | 66-2  | 317      | 350      | 410      | 359      | 13.18  | cps   |
| Zirconium  | 90-1  | 458      | 483      | 450      | 464      | 3.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-09DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LIPZ05-PMDL    | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:07:14 | DataFile Name :   | 099SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 58   | 117  | 86      | 33.98  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:10:46 | DataFile Name :   | 100SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2283523  | 2298722  | 2291327  | 2291191  | 0.33   | cps   |
| Antimony   | 121-1 | 1551940  | 1561963  | 1555471  | 1556458  | 0.33   | cps   |
| Arsenic    | 75-2  | 39078    | 39335    | 39996    | 39469    | 1.20   | cps   |
| Barium     | 135-1 | 1856824  | 1860420  | 1857800  | 1858348  | 0.10   | cps   |
| Barium     | 137-1 | 3252529  | 3255113  | 3229760  | 3245801  | 0.43   | cps   |
| Beryllium  | 9-1   | 702925   | 708059   | 709253   | 706746   | 0.48   | cps   |
| Bismuth    | 209-1 | 4577930  | 4593504  | 4578563  | 4583332  | 0.19   | cps   |
| Bismuth    | 209-2 | 2063149  | 2056917  | 2053483  | 2057850  | 0.24   | cps   |
| Boron      | 11-1  | 389354   | 394543   | 403717   | 395871   | 1.84   | cps   |
| Boron      | 10-1  | 85080    | 85626    | 88593    | 86433    | 2.19   | cps   |
| Cadmium    | 106-1 | 39230    | 40735    | 39222    | 39729    | 2.19   | cps   |
| Cadmium    | 108-1 | 26304    | 26842    | 26358    | 26501    | 1.12   | cps   |
| Cadmium    | 111-1 | 335730   | 338383   | 337110   | 337074   | 0.39   | cps   |
| Calcium    | 43-1  | 2453710  | 2458169  | 2474644  | 2462174  | 0.45   | cps   |
| Calcium    | 44-1  | 39107590 | 38928113 | 39132183 | 39055962 | 0.29   | cps   |
| Chromium   | 52-2  | 443508   | 443892   | 444403   | 443935   | 0.10   | cps   |
| Cobalt     | 59-2  | 667758   | 668360   | 669909   | 668676   | 0.17   | cps   |
| Copper     | 63-2  | 912985   | 918008   | 921274   | 917422   | 0.46   | cps   |
| Dysprosium | 156-1 | 75       | 25       | 42       | 47       | 53.91  | cps   |
| Dysprosium | 156-2 | 17       | 20       | 13       | 17       | 20.01  | cps   |
| Erbium     | 164-1 | 42       | 42       | 25       | 36       | 26.65  | cps   |
| Erbium     | 164-2 | 27       | 13       | 10       | 17       | 52.93  | cps   |
| Gadolinium | 160-1 | 75       | 50       | 25       | 50       | 50.00  | cps   |
| Gadolinium | 160-2 | 47       | 23       | 27       | 32       | 39.17  | cps   |
| Holmium    | 165-1 | 6839720  | 6828526  | 6840167  | 6836138  | 0.10   | cps   |
| Holmium    | 165-2 | 2800461  | 2787262  | 2793971  | 2793898  | 0.24   | cps   |
| Indium     | 115-1 | 3764674  | 3781460  | 3749651  | 3765262  | 0.42   | cps   |
| Indium     | 115-2 | 602667   | 605485   | 605505   | 604552   | 0.27   | cps   |
| Iron       | 56-2  | 88349110 | 88295541 | 88507444 | 88384032 | 0.12   | cps   |
| Iron       | 57-2  | 2103423  | 2124337  | 2127491  | 2118417  | 0.62   | cps   |
| Lead       | 206-1 | 1717195  | 1707847  | 1726265  | 1717102  | 0.54   | cps   |
| Lead       | 207-1 | 1540355  | 1532336  | 1539965  | 1537552  | 0.29   | cps   |
| Lead       | 208-1 | 6983058  | 6954686  | 7011054  | 6982932  | 0.40   | cps   |
| Lithium    | 6-1   | 2636254  | 2664838  | 2641892  | 2647661  | 0.57   | cps   |
| Magnesium  | 24-2  | 30825181 | 30823969 | 30818352 | 30822501 | 0.01   | cps   |
| Manganese  | 55-2  | 472727   | 475307   | 476756   | 474930   | 0.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:10:46 | DataFile Name :   | 100SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5384772  | 5370218  | 5378385  | 5377792  | 0.14   | cps   |
| Molybdenum | 94-1  | 2720343  | 2739724  | 2727647  | 2729238  | 0.36   | cps   |
| Molybdenum | 95-1  | 3302643  | 3289530  | 3288093  | 3293422  | 0.24   | cps   |
| Molybdenum | 96-1  | 3701313  | 3676318  | 3683809  | 3687147  | 0.35   | cps   |
| Molybdenum | 97-1  | 2068020  | 2053508  | 2058992  | 2060174  | 0.36   | cps   |
| Neodymium  | 150-1 | 187      | 127      | 213      | 176      | 25.29  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 10       | 10       | 0.00   | cps   |
| Nickel     | 60-2  | 171766   | 171486   | 173752   | 172334   | 0.72   | cps   |
| Phosphorus | 31-2  | 19964    | 19689    | 20164    | 19939    | 1.20   | cps   |
| Potassium  | 39-2  | 8729193  | 8791676  | 8740863  | 8753911  | 0.38   | cps   |
| Rhodium    | 103-1 | 3111850  | 3127830  | 3103106  | 3114262  | 0.40   | cps   |
| Rhodium    | 103-2 | 1445532  | 1441517  | 1451503  | 1446184  | 0.35   | cps   |
| Scandium   | 45-1  | 2672650  | 2660465  | 2648984  | 2660700  | 0.44   | cps   |
| Scandium   | 45-2  | 114800   | 115627   | 116013   | 115480   | 0.54   | cps   |
| Selenium   | 77-2  | 800      | 763      | 720      | 761      | 5.26   | cps   |
| Selenium   | 78-2  | 2474     | 2378     | 2311     | 2388     | 3.43   | cps   |
| Selenium   | 82-1  | 18938    | 18810    | 19209    | 18985    | 1.07   | cps   |
| Silicon    | 28-1  | 24285605 | 24345264 | 24396966 | 24342611 | 0.23   | cps   |
| Silver     | 109-1 | 1518181  | 1517174  | 1522737  | 1519364  | 0.20   | cps   |
| Silver     | 107-1 | 1564458  | 1560676  | 1566575  | 1563903  | 0.19   | cps   |
| Sodium     | 23-2  | 56985272 | 57080980 | 57258593 | 57108282 | 0.24   | cps   |
| Strontium  | 86-1  | 435962   | 438282   | 437852   | 437365   | 0.28   | cps   |
| Strontium  | 88-1  | 3839688  | 3858665  | 3826003  | 3841452  | 0.43   | cps   |
| Sulfur     | 34-1  | 544429   | 549950   | 546838   | 547072   | 0.51   | cps   |
| Terbium    | 159-1 | 6716005  | 6777614  | 6735248  | 6742956  | 0.47   | cps   |
| Terbium    | 159-2 | 2691660  | 2668697  | 2676394  | 2678917  | 0.44   | cps   |
| Thallium   | 203-1 | 2101741  | 2080635  | 2088010  | 2090129  | 0.51   | cps   |
| Thallium   | 205-1 | 5129363  | 5107140  | 5092032  | 5109512  | 0.37   | cps   |
| Tin        | 118-1 | 1209964  | 1213864  | 1214259  | 1212696  | 0.20   | cps   |
| Titanium   | 47-1  | 1066845  | 1054536  | 1067418  | 1062933  | 0.68   | cps   |
| Uranium    | 238-1 | 7999636  | 8012900  | 8045329  | 8019289  | 0.29   | cps   |
| Vanadium   | 51-2  | 367869   | 368403   | 370264   | 368845   | 0.34   | cps   |
| Yttrium    | 89-1  | 3695244  | 3697432  | 3680708  | 3691128  | 0.25   | cps   |
| Yttrium    | 89-2  | 460640   | 462023   | 462729   | 461797   | 0.23   | cps   |
| Zinc       | 66-2  | 125325   | 125913   | 126007   | 125748   | 0.29   | cps   |
| Zirconium  | 90-1  | 2353372  | 2342254  | 2358391  | 2351339  | 0.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCV99               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCV99               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:10:46 | DataFile Name :   | 100SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 518428 | 520902 | 517689 | 519007  | 0.32   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:14:18 | DataFile Name :   | 101CCV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17      | 50      | 33      | 33      | 49.99  | cps   |
| Antimony   | 121-1 | 5168    | 4984    | 4284    | 4812    | 9.69   | cps   |
| Arsenic    | 75-2  | 9       | 6       | 7       | 7       | 24.97  | cps   |
| Barium     | 135-1 | 8       | 50      | 33      | 31      | 68.64  | cps   |
| Barium     | 137-1 | 58      | 50      | 83      | 64      | 27.15  | cps   |
| Beryllium  | 9-1   | 539     | 456     | 428     | 474     | 12.20  | cps   |
| Bismuth    | 209-1 | 5178966 | 5129876 | 5097938 | 5135593 | 0.79   | cps   |
| Bismuth    | 209-2 | 2249531 | 2304582 | 2266935 | 2273683 | 1.24   | cps   |
| Boron      | 11-1  | 7427    | 6693    | 5868    | 6663    | 11.71  | cps   |
| Boron      | 10-1  | 1625    | 1483    | 1467    | 1525    | 5.71   | cps   |
| Cadmium    | 106-1 | 1817    | 1684    | 1684    | 1728    | 4.46   | cps   |
| Cadmium    | 108-1 | 0       | 4       | 13      | 6       | 114.53 | cps   |
| Cadmium    | 111-1 | 1276    | 1184    | 1178    | 1213    | 4.53   | cps   |
| Calcium    | 43-1  | 75      | 83      | 108     | 89      | 19.52  | cps   |
| Calcium    | 44-1  | 103645  | 105742  | 104391  | 104593  | 1.02   | cps   |
| Chromium   | 52-2  | 153     | 183     | 160     | 166     | 9.52   | cps   |
| Cobalt     | 59-2  | 47      | 30      | 37      | 38      | 22.21  | cps   |
| Copper     | 63-2  | 587     | 740     | 620     | 649     | 12.43  | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 17      | 58      | 31      | 78.72  | cps   |
| Erbium     | 164-2 | 7       | 0       | 13      | 7       | 99.98  | cps   |
| Gadolinium | 160-1 | 42      | 42      | 17      | 33      | 43.30  | cps   |
| Gadolinium | 160-2 | 10      | 27      | 7       | 14      | 74.18  | cps   |
| Holmium    | 165-1 | 7074045 | 7131651 | 7091651 | 7099115 | 0.42   | cps   |
| Holmium    | 165-2 | 2853261 | 2903502 | 2869143 | 2875302 | 0.89   | cps   |
| Indium     | 115-1 | 4152702 | 4125423 | 4086878 | 4121668 | 0.80   | cps   |
| Indium     | 115-2 | 647859  | 661048  | 652488  | 653799  | 1.02   | cps   |
| Iron       | 56-2  | 4462    | 4406    | 3895    | 4254    | 7.34   | cps   |
| Iron       | 57-2  | 122     | 161     | 100     | 128     | 24.21  | cps   |
| Lead       | 206-1 | 1217    | 1078    | 1100    | 1132    | 6.59   | cps   |
| Lead       | 207-1 | 1039    | 1045    | 1083    | 1056    | 2.29   | cps   |
| Lead       | 208-1 | 4823    | 4851    | 4873    | 4849    | 0.52   | cps   |
| Lithium    | 6-1   | 2878674 | 2869113 | 2878007 | 2875265 | 0.19   | cps   |
| Magnesium  | 24-2  | 1208    | 958     | 1017    | 1061    | 12.33  | cps   |
| Manganese  | 55-2  | 40      | 40      | 37      | 39      | 4.94   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:14:18 | DataFile Name :   | 101CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 1800     | 1684     | 1875     | 1786     | 5.41    | cps   |
| Molybdenum | 94-1  | 1125     | 933      | 825      | 961      | 15.81   | cps   |
| Molybdenum | 95-1  | 1158     | 1100     | 1042     | 1100     | 5.30    | cps   |
| Molybdenum | 96-1  | 1375     | 1133     | 1133     | 1214     | 11.49   | cps   |
| Molybdenum | 97-1  | 808      | 692      | 633      | 711      | 12.53   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 7        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 33       | 50       | 37       | 40       | 22.05   | cps   |
| Phosphorus | 31-2  | 183      | 117      | 150      | 150      | 22.22   | cps   |
| Potassium  | 39-2  | 19246    | 19555    | 18971    | 19258    | 1.52    | cps   |
| Rhodium    | 103-1 | 3528006  | 3525107  | 3505142  | 3519418  | 0.35    | cps   |
| Rhodium    | 103-2 | 1608144  | 1637740  | 1608949  | 1618278  | 1.04    | cps   |
| Scandium   | 45-1  | 2831268  | 2813851  | 2812775  | 2819298  | 0.37    | cps   |
| Scandium   | 45-2  | 118469   | 119105   | 119500   | 119025   | 0.44    | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60   | cps   |
| Selenium   | 78-2  | 13       | 4        | 7        | 8        | 58.09   | cps   |
| Selenium   | 82-1  | 26       | 3        | -54      | -8       | -492.06 | cps   |
| Silicon    | 28-1  | 25063553 | 24825805 | 24797258 | 24895539 | 0.59    | cps   |
| Silver     | 109-1 | 117      | 108      | 158      | 128      | 20.96   | cps   |
| Silver     | 107-1 | 92       | 150      | 175      | 139      | 30.79   | cps   |
| Sodium     | 23-2  | 28962    | 28879    | 28361    | 28734    | 1.13    | cps   |
| Strontium  | 86-1  | 125      | 83       | 242      | 150      | 54.71   | cps   |
| Strontium  | 88-1  | 117      | 117      | 92       | 108      | 13.32   | cps   |
| Sulfur     | 34-1  | 413570   | 409531   | 410728   | 411276   | 0.50    | cps   |
| Terbium    | 159-1 | 7044429  | 7036197  | 7033784  | 7038136  | 0.08    | cps   |
| Terbium    | 159-2 | 2728532  | 2781412  | 2743619  | 2751188  | 0.99    | cps   |
| Thallium   | 203-1 | 875      | 792      | 683      | 783      | 12.27   | cps   |
| Thallium   | 205-1 | 2225     | 1834     | 1642     | 1900     | 15.65   | cps   |
| Tin        | 118-1 | 1258     | 1308     | 1250     | 1272     | 2.48    | cps   |
| Titanium   | 47-1  | 142      | 125      | 133      | 133      | 6.25    | cps   |
| Uranium    | 238-1 | 283      | 292      | 242      | 272      | 9.84    | cps   |
| Vanadium   | 51-2  | 13       | 10       | 7        | 10       | 33.30   | cps   |
| Yttrium    | 89-1  | 3903551  | 3907880  | 3850999  | 3887477  | 0.81    | cps   |
| Yttrium    | 89-2  | 479343   | 483917   | 478266   | 480509   | 0.62    | cps   |
| Zinc       | 66-2  | 320      | 297      | 277      | 298      | 7.28    | cps   |
| Zirconium  | 90-1  | 750      | 842      | 675      | 756      | 11.05   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCB99               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCB99               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:14:18 | DataFile Name :   | 101CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 133  | 208  | 192  | 178     | 22.15  | cps   |

LB Number : LB91840 Operator : Jaswal  
 Lab Sample ID : PB104529BL Instrumnet Name : P7  
 Client Sample ID : PB104529BL Dilution Factor : 1  
 Date & Time Acquired :: 2017-11-28 18:17:50 DataFile Name : 102CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50      | 33      | 42      | 42      | 19.99  | cps   |
| Antimony   | 121-1 | 1383    | 1400    | 1450    | 1411    | 2.46   | cps   |
| Arsenic    | 75-2  | 6       | 2       | 4       | 4       | 50.09  | cps   |
| Barium     | 135-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Barium     | 137-1 | 8       | 25      | 42      | 25      | 66.68  | cps   |
| Beryllium  | 9-1   | 278     | 467     | 372     | 372     | 25.37  | cps   |
| Bismuth    | 209-1 | 5182354 | 5109946 | 5091324 | 5127875 | 0.94   | cps   |
| Bismuth    | 209-2 | 2322938 | 2265163 | 2315714 | 2301272 | 1.37   | cps   |
| Boron      | 11-1  | 2617    | 2667    | 2459    | 2581    | 4.22   | cps   |
| Boron      | 10-1  | 775     | 650     | 592     | 672     | 13.93  | cps   |
| Cadmium    | 106-1 | 1850    | 1800    | 1617    | 1756    | 7.00   | cps   |
| Cadmium    | 108-1 | 17      | 0       | 4       | 7       | 124.88 | cps   |
| Cadmium    | 111-1 | 1288    | 1277    | 1137    | 1234    | 6.80   | cps   |
| Calcium    | 43-1  | 75      | 108     | 67      | 83      | 26.46  | cps   |
| Calcium    | 44-1  | 103025  | 103577  | 105491  | 104031  | 1.24   | cps   |
| Chromium   | 52-2  | 117     | 167     | 170     | 151     | 19.77  | cps   |
| Cobalt     | 59-2  | 63      | 43      | 53      | 53      | 18.75  | cps   |
| Copper     | 63-2  | 580     | 507     | 497     | 528     | 8.62   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 25      | 25      | 33      | 28      | 17.31  | cps   |
| Erbium     | 164-2 | 3       | 10      | 10      | 8       | 49.52  | cps   |
| Gadolinium | 160-1 | 25      | 8       | 33      | 22      | 57.29  | cps   |
| Gadolinium | 160-2 | 20      | 40      | 30      | 30      | 33.33  | cps   |
| Holmium    | 165-1 | 7163089 | 7123146 | 7129831 | 7138689 | 0.30   | cps   |
| Holmium    | 165-2 | 2911528 | 2865503 | 2919961 | 2898997 | 1.01   | cps   |
| Indium     | 115-1 | 4148783 | 4142689 | 4149851 | 4147108 | 0.09   | cps   |
| Indium     | 115-2 | 663065  | 654273  | 670927  | 662755  | 1.26   | cps   |
| Iron       | 56-2  | 2884    | 3212    | 2995    | 3030    | 5.50   | cps   |
| Iron       | 57-2  | 83      | 122     | 83      | 96      | 23.32  | cps   |
| Lead       | 206-1 | 961     | 1072    | 1061    | 1032    | 5.93   | cps   |
| Lead       | 207-1 | 983     | 989     | 950     | 974     | 2.16   | cps   |
| Lead       | 208-1 | 4295    | 4189    | 4189    | 4224    | 1.44   | cps   |
| Lithium    | 6-1   | 2896675 | 2892382 | 2892763 | 2893940 | 0.08   | cps   |
| Magnesium  | 24-2  | 983     | 1025    | 875     | 961     | 8.06   | cps   |
| Manganese  | 55-2  | 23      | 37      | 70      | 43      | 55.47  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:17:50 | DataFile Name :   | 102CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 592      | 583      | 500      | 558      | 9.08    | cps   |
| Molybdenum | 94-1  | 375      | 292      | 433      | 367      | 19.42   | cps   |
| Molybdenum | 95-1  | 392      | 308      | 308      | 336      | 14.31   | cps   |
| Molybdenum | 96-1  | 375      | 475      | 442      | 431      | 11.83   | cps   |
| Molybdenum | 97-1  | 225      | 275      | 225      | 242      | 11.95   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 33       | 50       | 53       | 46       | 23.52   | cps   |
| Phosphorus | 31-2  | 158      | 92       | 167      | 139      | 29.60   | cps   |
| Potassium  | 39-2  | 18579    | 17978    | 17594    | 18051    | 2.75    | cps   |
| Rhodium    | 103-1 | 3596767  | 3555903  | 3546331  | 3566334  | 0.75    | cps   |
| Rhodium    | 103-2 | 1646886  | 1622927  | 1657393  | 1642402  | 1.08    | cps   |
| Scandium   | 45-1  | 2845724  | 2839333  | 2855322  | 2846793  | 0.28    | cps   |
| Scandium   | 45-2  | 121009   | 119056   | 121682   | 120582   | 1.13    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 7        | 13       | 11       | 10       | 26.93   | cps   |
| Selenium   | 82-1  | 8        | 3        | -19      | -2       | -595.41 | cps   |
| Silicon    | 28-1  | 25113841 | 24891070 | 25028543 | 25011151 | 0.45    | cps   |
| Silver     | 109-1 | 142      | 142      | 142      | 142      | 0.00    | cps   |
| Silver     | 107-1 | 133      | 133      | 150      | 139      | 6.93    | cps   |
| Sodium     | 23-2  | 22384    | 23027    | 22768    | 22726    | 1.42    | cps   |
| Strontium  | 86-1  | 150      | 142      | 150      | 147      | 3.27    | cps   |
| Strontium  | 88-1  | 25       | 75       | 83       | 61       | 51.63   | cps   |
| Sulfur     | 34-1  | 415443   | 414149   | 413735   | 414442   | 0.21    | cps   |
| Terbium    | 159-1 | 7059590  | 7046598  | 7076457  | 7060882  | 0.21    | cps   |
| Terbium    | 159-2 | 2796330  | 2743399  | 2793132  | 2777620  | 1.07    | cps   |
| Thallium   | 203-1 | 342      | 383      | 275      | 333      | 16.39   | cps   |
| Thallium   | 205-1 | 725      | 825      | 592      | 714      | 16.40   | cps   |
| Tin        | 118-1 | 567      | 575      | 575      | 572      | 0.84    | cps   |
| Titanium   | 47-1  | 83       | 58       | 133      | 92       | 41.66   | cps   |
| Uranium    | 238-1 | 150      | 100      | 125      | 125      | 20.00   | cps   |
| Vanadium   | 51-2  | 20       | 13       | 13       | 16       | 24.76   | cps   |
| Yttrium    | 89-1  | 3938804  | 3930492  | 3924050  | 3931115  | 0.19    | cps   |
| Yttrium    | 89-2  | 490919   | 484324   | 491628   | 488957   | 0.82    | cps   |
| Zinc       | 66-2  | 300      | 270      | 353      | 308      | 13.71   | cps   |
| Zirconium  | 90-1  | 475      | 475      | 458      | 469      | 2.05    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:17:50 | DataFile Name :   | 102CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 100  | 150  | 42   | 97      | 55.77  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:21:23 | DataFile Name :   | 103CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 470957   | 474829   | 471726   | 472504   | 0.43   | cps   |
| Antimony   | 121-1 | 1667931  | 1670205  | 1669090  | 1669075  | 0.07   | cps   |
| Arsenic    | 75-2  | 41702    | 41840    | 41570    | 41704    | 0.32   | cps   |
| Barium     | 135-1 | 1953435  | 1959534  | 1951918  | 1954962  | 0.21   | cps   |
| Barium     | 137-1 | 3424258  | 3428163  | 3414962  | 3422461  | 0.20   | cps   |
| Beryllium  | 9-1   | 748885   | 741945   | 744127   | 744985   | 0.48   | cps   |
| Bismuth    | 209-1 | 5054966  | 5027170  | 5080761  | 5054299  | 0.53   | cps   |
| Bismuth    | 209-2 | 2306726  | 2272020  | 2278961  | 2285903  | 0.80   | cps   |
| Boron      | 11-1  | 402310   | 413083   | 418843   | 411412   | 2.04   | cps   |
| Boron      | 10-1  | 88776    | 90000    | 93127    | 90634    | 2.48   | cps   |
| Cadmium    | 106-1 | 43510    | 44563    | 43542    | 43872    | 1.37   | cps   |
| Cadmium    | 108-1 | 28805    | 28441    | 28825    | 28690    | 0.75   | cps   |
| Cadmium    | 111-1 | 374523   | 375020   | 370561   | 373368   | 0.65   | cps   |
| Calcium    | 43-1  | 507925   | 506895   | 504364   | 506395   | 0.36   | cps   |
| Calcium    | 44-1  | 8187872  | 8195586  | 8216638  | 8200032  | 0.18   | cps   |
| Chromium   | 52-2  | 456976   | 457239   | 456986   | 457067   | 0.03   | cps   |
| Cobalt     | 59-2  | 706927   | 709824   | 709933   | 708895   | 0.24   | cps   |
| Copper     | 63-2  | 1001821  | 1004078  | 998033   | 1001311  | 0.31   | cps   |
| Dysprosium | 156-1 | 58       | 58       | 42       | 53       | 18.23  | cps   |
| Dysprosium | 156-2 | 17       | 10       | 17       | 14       | 26.66  | cps   |
| Erbium     | 164-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Erbium     | 164-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 33       | 42       | 34.65  | cps   |
| Gadolinium | 160-2 | 23       | 23       | 53       | 33       | 51.97  | cps   |
| Holmium    | 165-1 | 7234000  | 7197746  | 7246392  | 7226046  | 0.35   | cps   |
| Holmium    | 165-2 | 3003531  | 2972835  | 2971541  | 2982636  | 0.61   | cps   |
| Indium     | 115-1 | 4117133  | 4116846  | 4133694  | 4122557  | 0.23   | cps   |
| Indium     | 115-2 | 665766   | 655734   | 655191   | 658897   | 0.90   | cps   |
| Iron       | 56-2  | 19095807 | 19134149 | 19090548 | 19106835 | 0.12   | cps   |
| Iron       | 57-2  | 459615   | 457178   | 454980   | 457258   | 0.51   | cps   |
| Lead       | 206-1 | 1835793  | 1835009  | 1822333  | 1831045  | 0.41   | cps   |
| Lead       | 207-1 | 1632819  | 1645556  | 1641978  | 1640118  | 0.40   | cps   |
| Lead       | 208-1 | 7425027  | 7462460  | 7414864  | 7434117  | 0.34   | cps   |
| Lithium    | 6-1   | 2890729  | 2889673  | 2887785  | 2889396  | 0.05   | cps   |
| Magnesium  | 24-2  | 6346082  | 6358089  | 6336414  | 6346862  | 0.17   | cps   |
| Manganese  | 55-2  | 492813   | 496494   | 495808   | 495039   | 0.40   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:21:23 | DataFile Name :   | 103CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5800921  | 5784787  | 5760599  | 5782102  | 0.35   | cps   |
| Molybdenum | 94-1  | 2873792  | 2863386  | 2856857  | 2864679  | 0.30   | cps   |
| Molybdenum | 95-1  | 3460885  | 3459287  | 3443147  | 3454440  | 0.28   | cps   |
| Molybdenum | 96-1  | 3876904  | 3866514  | 3857779  | 3867066  | 0.25   | cps   |
| Molybdenum | 97-1  | 2161495  | 2148732  | 2149082  | 2153103  | 0.34   | cps   |
| Neodymium  | 150-1 | 153      | 127      | 133      | 138      | 10.07  | cps   |
| Neodymium  | 150-2 | 20       | 10       | 0        | 10       | 100.00 | cps   |
| Nickel     | 60-2  | 184342   | 184015   | 181614   | 183324   | 0.81   | cps   |
| Phosphorus | 31-2  | 20848    | 20724    | 20064    | 20545    | 2.05   | cps   |
| Potassium  | 39-2  | 1793729  | 1819407  | 1803634  | 1805590  | 0.72   | cps   |
| Rhodium    | 103-1 | 3495763  | 3459070  | 3460005  | 3471613  | 0.60   | cps   |
| Rhodium    | 103-2 | 1622287  | 1598812  | 1603834  | 1608311  | 0.77   | cps   |
| Scandium   | 45-1  | 2869797  | 2837662  | 2869427  | 2858962  | 0.65   | cps   |
| Scandium   | 45-2  | 123418   | 121187   | 121808   | 122138   | 0.94   | cps   |
| Selenium   | 77-2  | 843      | 813      | 893      | 850      | 4.76   | cps   |
| Selenium   | 78-2  | 2658     | 2745     | 2587     | 2663     | 2.96   | cps   |
| Selenium   | 82-1  | 20657    | 20747    | 20179    | 20528    | 1.49   | cps   |
| Silicon    | 28-1  | 25667301 | 25928495 | 25679520 | 25758439 | 0.57   | cps   |
| Silver     | 109-1 | 1684070  | 1679353  | 1666212  | 1676545  | 0.55   | cps   |
| Silver     | 107-1 | 1738898  | 1725524  | 1729108  | 1731177  | 0.40   | cps   |
| Sodium     | 23-2  | 11888937 | 11893832 | 11849918 | 11877563 | 0.20   | cps   |
| Strontium  | 86-1  | 453260   | 450263   | 445423   | 449649   | 0.88   | cps   |
| Strontium  | 88-1  | 3979903  | 3962637  | 3929382  | 3957308  | 0.65   | cps   |
| Sulfur     | 34-1  | 573429   | 569493   | 567629   | 570184   | 0.52   | cps   |
| Terbium    | 159-1 | 7109661  | 7185078  | 7167738  | 7154159  | 0.55   | cps   |
| Terbium    | 159-2 | 2884847  | 2841052  | 2839132  | 2855010  | 0.91   | cps   |
| Thallium   | 203-1 | 2222390  | 2239516  | 2221973  | 2227960  | 0.45   | cps   |
| Thallium   | 205-1 | 5432416  | 5433759  | 5392565  | 5419580  | 0.43   | cps   |
| Tin        | 118-1 | 1288823  | 1286042  | 1287726  | 1287531  | 0.11   | cps   |
| Titanium   | 47-1  | 1125383  | 1115783  | 1111169  | 1117445  | 0.65   | cps   |
| Uranium    | 238-1 | 8201693  | 8285218  | 8293841  | 8260250  | 0.62   | cps   |
| Vanadium   | 51-2  | 378277   | 382137   | 380269   | 380228   | 0.51   | cps   |
| Yttrium    | 89-1  | 3973522  | 3954363  | 3956356  | 3961413  | 0.27   | cps   |
| Yttrium    | 89-2  | 497873   | 491312   | 491861   | 493682   | 0.74   | cps   |
| Zinc       | 66-2  | 136779   | 138320   | 137378   | 137493   | 0.56   | cps   |
| Zirconium  | 90-1  | 2489591  | 2455873  | 2442834  | 2462766  | 0.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | PB104529BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB104529BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:21:23 | DataFile Name :   | 103CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 546930 | 544626 | 539287 | 543614  | 0.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:24:54 | DataFile Name :   | 104LCS6.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 133     | 42      | 67      | 81      | 58.82  | cps   |
| Antimony   | 121-1 | 5585    | 5059    | 4751    | 5132    | 8.21   | cps   |
| Arsenic    | 75-2  | 19      | 20      | 7       | 15      | 45.42  | cps   |
| Barium     | 135-1 | 558     | 508     | 483     | 517     | 7.39   | cps   |
| Barium     | 137-1 | 1092    | 900     | 925     | 972     | 10.72  | cps   |
| Beryllium  | 9-1   | 600     | 700     | 578     | 626     | 10.40  | cps   |
| Bismuth    | 209-1 | 5146806 | 5167337 | 5021143 | 5111762 | 1.55   | cps   |
| Bismuth    | 209-2 | 2317477 | 2298298 | 2289722 | 2301832 | 0.62   | cps   |
| Boron      | 11-1  | 10312   | 8686    | 8061    | 9020    | 12.88  | cps   |
| Boron      | 10-1  | 2142    | 2425    | 1650    | 2072    | 18.92  | cps   |
| Cadmium    | 106-1 | 1909    | 1684    | 1742    | 1778    | 6.57   | cps   |
| Cadmium    | 108-1 | 0       | 13      | 4       | 6       | 114.53 | cps   |
| Cadmium    | 111-1 | 1357    | 1203    | 1237    | 1266    | 6.38   | cps   |
| Calcium    | 43-1  | 35761   | 36212   | 35544   | 35839   | 0.95   | cps   |
| Calcium    | 44-1  | 680773  | 684164  | 684489  | 683142  | 0.30   | cps   |
| Chromium   | 52-2  | 260     | 210     | 270     | 247     | 13.03  | cps   |
| Cobalt     | 59-2  | 63      | 60      | 80      | 68      | 15.81  | cps   |
| Copper     | 63-2  | 920     | 827     | 870     | 872     | 5.36   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 50      | 33      | 8       | 31      | 68.64  | cps   |
| Erbium     | 164-2 | 0       | 7       | 10      | 6       | 91.64  | cps   |
| Gadolinium | 160-1 | 25      | 8       | 8       | 14      | 69.31  | cps   |
| Gadolinium | 160-2 | 23      | 27      | 20      | 23      | 14.29  | cps   |
| Holmium    | 165-1 | 7217166 | 7296627 | 7117307 | 7210367 | 1.25   | cps   |
| Holmium    | 165-2 | 2934679 | 2937876 | 2934024 | 2935526 | 0.07   | cps   |
| Indium     | 115-1 | 4204049 | 4206503 | 4106188 | 4172246 | 1.37   | cps   |
| Indium     | 115-2 | 671084  | 664096  | 668281  | 667820  | 0.53   | cps   |
| Iron       | 56-2  | 7119    | 7174    | 6924    | 7072    | 1.86   | cps   |
| Iron       | 57-2  | 300     | 222     | 250     | 257     | 15.31  | cps   |
| Lead       | 206-1 | 1272    | 1161    | 1033    | 1156    | 10.35  | cps   |
| Lead       | 207-1 | 1195    | 1217    | 917     | 1109    | 15.07  | cps   |
| Lead       | 208-1 | 5234    | 4900    | 4212    | 4782    | 10.90  | cps   |
| Lithium    | 6-1   | 2895948 | 2905456 | 2844258 | 2881887 | 1.14   | cps   |
| Magnesium  | 24-2  | 28252   | 27626   | 27676   | 27852   | 1.25   | cps   |
| Manganese  | 55-2  | 1107    | 1100    | 1013    | 1073    | 4.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:24:54 | DataFile Name :   | 104LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2100     | 1792     | 1800     | 1897     | 9.26   | cps   |
| Molybdenum | 94-1  | 1017     | 992      | 833      | 947      | 10.50  | cps   |
| Molybdenum | 95-1  | 1425     | 1158     | 1092     | 1225     | 14.40  | cps   |
| Molybdenum | 96-1  | 1642     | 1242     | 1208     | 1364     | 17.68  | cps   |
| Molybdenum | 97-1  | 842      | 675      | 850      | 789      | 12.51  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 63       | 50       | 53       | 56       | 12.49  | cps   |
| Phosphorus | 31-2  | 158      | 150      | 142      | 150      | 5.56   | cps   |
| Potassium  | 39-2  | 26107    | 25281    | 24838    | 25409    | 2.53   | cps   |
| Rhodium    | 103-1 | 3551709  | 3584929  | 3497419  | 3544686  | 1.25   | cps   |
| Rhodium    | 103-2 | 1648791  | 1645811  | 1647302  | 1647301  | 0.09   | cps   |
| Scandium   | 45-1  | 2829793  | 2854415  | 2771218  | 2818475  | 1.52   | cps   |
| Scandium   | 45-2  | 120673   | 118677   | 120094   | 119815   | 0.86   | cps   |
| Selenium   | 77-2  | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Selenium   | 78-2  | 13       | 7        | 13       | 11       | 28.84  | cps   |
| Selenium   | 82-1  | -13      | -9       | -23      | -15      | -47.94 | cps   |
| Silicon    | 28-1  | 25278128 | 25524171 | 25273204 | 25358501 | 0.57   | cps   |
| Silver     | 109-1 | 592      | 575      | 650      | 606      | 6.50   | cps   |
| Silver     | 107-1 | 608      | 683      | 583      | 625      | 8.33   | cps   |
| Sodium     | 23-2  | 233083   | 231652   | 232092   | 232275   | 0.32   | cps   |
| Strontium  | 86-1  | 17486    | 17662    | 17403    | 17517    | 0.75   | cps   |
| Strontium  | 88-1  | 150826   | 148495   | 149522   | 149614   | 0.78   | cps   |
| Sulfur     | 34-1  | 406918   | 410307   | 406694   | 407973   | 0.50   | cps   |
| Terbium    | 159-1 | 7192405  | 7238817  | 7085374  | 7172198  | 1.10   | cps   |
| Terbium    | 159-2 | 2810113  | 2820743  | 2802024  | 2810960  | 0.33   | cps   |
| Thallium   | 203-1 | 1258     | 950      | 775      | 995      | 24.61  | cps   |
| Thallium   | 205-1 | 3517     | 2684     | 1892     | 2698     | 30.13  | cps   |
| Tin        | 118-1 | 1258     | 1325     | 1175     | 1253     | 6.00   | cps   |
| Titanium   | 47-1  | 158      | 167      | 175      | 167      | 5.00   | cps   |
| Uranium    | 238-1 | 575      | 700      | 542      | 606      | 13.78  | cps   |
| Vanadium   | 51-2  | 37       | 37       | 23       | 32       | 23.90  | cps   |
| Yttrium    | 89-1  | 3959635  | 3978343  | 3869353  | 3935777  | 1.48   | cps   |
| Yttrium    | 89-2  | 491122   | 488419   | 485784   | 488442   | 0.55   | cps   |
| Zinc       | 66-2  | 580      | 490      | 407      | 492      | 17.61  | cps   |
| Zirconium  | 90-1  | 550      | 517      | 592      | 553      | 6.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-10DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW003-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:24:54 | DataFile Name :   | 104LCS6.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 167  | 158  | 125  | 150     | 14.70  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:28:26 | DataFile Name :   | 105SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 167     | 142     | 125     | 144     | 14.52  | cps   |
| Antimony   | 121-1 | 1734    | 1809    | 1533    | 1692    | 8.40   | cps   |
| Arsenic    | 75-2  | 7       | 11      | 2       | 7       | 68.65  | cps   |
| Barium     | 135-1 | 550     | 475     | 642     | 556     | 15.03  | cps   |
| Barium     | 137-1 | 1067    | 1017    | 900     | 995     | 8.60   | cps   |
| Beryllium  | 9-1   | 372     | 361     | 383     | 372     | 2.99   | cps   |
| Bismuth    | 209-1 | 5177579 | 5055667 | 5072487 | 5101911 | 1.29   | cps   |
| Bismuth    | 209-2 | 2278903 | 2313178 | 2300605 | 2297562 | 0.75   | cps   |
| Boron      | 11-1  | 3776    | 3626    | 3792    | 3731    | 2.46   | cps   |
| Boron      | 10-1  | 825     | 775     | 925     | 842     | 9.07   | cps   |
| Cadmium    | 106-1 | 1734    | 1859    | 1942    | 1845    | 5.69   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 8       | 6       | 43.22  | cps   |
| Cadmium    | 111-1 | 1211    | 1302    | 1358    | 1290    | 5.76   | cps   |
| Calcium    | 43-1  | 37465   | 36128   | 35844   | 36479   | 2.37   | cps   |
| Calcium    | 44-1  | 683263  | 681462  | 680293  | 681673  | 0.22   | cps   |
| Chromium   | 52-2  | 303     | 300     | 257     | 287     | 9.08   | cps   |
| Cobalt     | 59-2  | 63      | 70      | 67      | 67      | 5.00   | cps   |
| Copper     | 63-2  | 813     | 807     | 820     | 813     | 0.82   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 33      | 33      | 8       | 25      | 57.74  | cps   |
| Erbium     | 164-2 | 23      | 17      | 20      | 20      | 16.65  | cps   |
| Gadolinium | 160-1 | 8       | 8       | 25      | 14      | 69.31  | cps   |
| Gadolinium | 160-2 | 10      | 20      | 20      | 17      | 34.64  | cps   |
| Holmium    | 165-1 | 7264448 | 7169786 | 7211141 | 7215125 | 0.66   | cps   |
| Holmium    | 165-2 | 2909496 | 2956044 | 2952297 | 2939279 | 0.88   | cps   |
| Indium     | 115-1 | 4215138 | 4152217 | 4172748 | 4180034 | 0.77   | cps   |
| Indium     | 115-2 | 663139  | 674229  | 669175  | 668848  | 0.83   | cps   |
| Iron       | 56-2  | 9148    | 10904   | 9365    | 9805    | 9.77   | cps   |
| Iron       | 57-2  | 256     | 261     | 317     | 278     | 12.17  | cps   |
| Lead       | 206-1 | 861     | 850     | 806     | 839     | 3.50   | cps   |
| Lead       | 207-1 | 822     | 633     | 711     | 722     | 13.14  | cps   |
| Lead       | 208-1 | 3534    | 3234    | 3373    | 3380    | 4.44   | cps   |
| Lithium    | 6-1   | 2895874 | 2857435 | 2869885 | 2874398 | 0.68   | cps   |
| Magnesium  | 24-2  | 27217   | 27134   | 27109   | 27153   | 0.21   | cps   |
| Manganese  | 55-2  | 1950    | 1810    | 1917    | 1892    | 3.87   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:28:26 | DataFile Name :   | 105SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 458      | 792      | 667      | 639      | 26.36  | cps   |
| Molybdenum | 94-1  | 350      | 442      | 433      | 408      | 12.41  | cps   |
| Molybdenum | 95-1  | 433      | 350      | 383      | 389      | 10.79  | cps   |
| Molybdenum | 96-1  | 400      | 467      | 458      | 442      | 8.22   | cps   |
| Molybdenum | 97-1  | 183      | 225      | 225      | 211      | 11.40  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 70       | 50       | 43       | 54       | 25.49  | cps   |
| Phosphorus | 31-2  | 133      | 167      | 108      | 136      | 21.50  | cps   |
| Potassium  | 39-2  | 25013    | 23912    | 25180    | 24702    | 2.79   | cps   |
| Rhodium    | 103-1 | 3614521  | 3530964  | 3541910  | 3562465  | 1.27   | cps   |
| Rhodium    | 103-2 | 1631382  | 1658926  | 1650222  | 1646843  | 0.85   | cps   |
| Scandium   | 45-1  | 2859315  | 2816981  | 2803717  | 2826671  | 1.03   | cps   |
| Scandium   | 45-2  | 119215   | 121173   | 120021   | 120136   | 0.82   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 9        | 6        | 4        | 6        | 45.85  | cps   |
| Selenium   | 82-1  | 5        | 6        | 7        | 6        | 19.65  | cps   |
| Silicon    | 28-1  | 24898639 | 25157904 | 24980493 | 25012345 | 0.53   | cps   |
| Silver     | 109-1 | 433      | 492      | 433      | 453      | 7.44   | cps   |
| Silver     | 107-1 | 442      | 483      | 442      | 456      | 5.28   | cps   |
| Sodium     | 23-2  | 242562   | 243510   | 238947   | 241673   | 1.00   | cps   |
| Strontium  | 86-1  | 17970    | 17711    | 16577    | 17419    | 4.26   | cps   |
| Strontium  | 88-1  | 152528   | 150548   | 148840   | 150639   | 1.23   | cps   |
| Sulfur     | 34-1  | 407610   | 409920   | 410977   | 409502   | 0.42   | cps   |
| Terbium    | 159-1 | 7232786  | 7086591  | 7197131  | 7172169  | 1.06   | cps   |
| Terbium    | 159-2 | 2790940  | 2822965  | 2829453  | 2814453  | 0.73   | cps   |
| Thallium   | 203-1 | 167      | 217      | 133      | 172      | 24.36  | cps   |
| Thallium   | 205-1 | 475      | 458      | 475      | 469      | 2.05   | cps   |
| Tin        | 118-1 | 1000     | 1250     | 1342     | 1197     | 14.77  | cps   |
| Titanium   | 47-1  | 133      | 108      | 250      | 164      | 46.14  | cps   |
| Uranium    | 238-1 | 392      | 217      | 308      | 306      | 28.65  | cps   |
| Vanadium   | 51-2  | 33       | 30       | 37       | 33       | 10.01  | cps   |
| Yttrium    | 89-1  | 4004993  | 3939297  | 3935071  | 3959787  | 0.99   | cps   |
| Yttrium    | 89-2  | 485326   | 490759   | 493831   | 489972   | 0.88   | cps   |
| Zinc       | 66-2  | 367      | 430      | 380      | 392      | 8.51   | cps   |
| Zirconium  | 90-1  | 408      | 450      | 417      | 425      | 5.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-11DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW002-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:28:26 | DataFile Name :   | 105SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 83   | 100  | 125  | 103     | 20.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:31:58 | DataFile Name :   | 106SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58      | 50      | 58      | 56      | 8.67   | cps   |
| Antimony   | 121-1 | 908     | 975     | 867     | 917     | 5.96   | cps   |
| Arsenic    | 75-2  | 7       | 6       | 7       | 7       | 15.72  | cps   |
| Barium     | 135-1 | 525     | 600     | 508     | 544     | 8.97   | cps   |
| Barium     | 137-1 | 1050    | 992     | 908     | 983     | 7.24   | cps   |
| Beryllium  | 9-1   | 267     | 361     | 394     | 341     | 19.45  | cps   |
| Bismuth    | 209-1 | 5073785 | 5084315 | 5273533 | 5143878 | 2.19   | cps   |
| Bismuth    | 209-2 | 2318216 | 2340708 | 2345963 | 2334962 | 0.63   | cps   |
| Boron      | 11-1  | 2725    | 2992    | 2867    | 2862    | 4.66   | cps   |
| Boron      | 10-1  | 617     | 467     | 675     | 586     | 18.34  | cps   |
| Cadmium    | 106-1 | 1934    | 1817    | 1859    | 1870    | 3.16   | cps   |
| Cadmium    | 108-1 | 0       | 8       | 13      | 7       | 91.66  | cps   |
| Cadmium    | 111-1 | 1358    | 1270    | 1301    | 1309    | 3.39   | cps   |
| Calcium    | 43-1  | 32646   | 33330   | 33264   | 33080   | 1.14   | cps   |
| Calcium    | 44-1  | 639926  | 641352  | 634605  | 638628  | 0.56   | cps   |
| Chromium   | 52-2  | 237     | 247     | 240     | 241     | 2.11   | cps   |
| Cobalt     | 59-2  | 13      | 33      | 40      | 29      | 48.05  | cps   |
| Copper     | 63-2  | 893     | 790     | 737     | 807     | 9.87   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 8       | 33      | 33      | 25      | 57.74  | cps   |
| Erbium     | 164-2 | 10      | 3       | 10      | 8       | 49.52  | cps   |
| Gadolinium | 160-1 | 17      | 42      | 33      | 31      | 41.66  | cps   |
| Gadolinium | 160-2 | 33      | 23      | 27      | 28      | 18.33  | cps   |
| Holmium    | 165-1 | 7135354 | 7201677 | 7452518 | 7263183 | 2.30   | cps   |
| Holmium    | 165-2 | 2958693 | 2987655 | 2983839 | 2976729 | 0.53   | cps   |
| Indium     | 115-1 | 4164494 | 4169737 | 4306790 | 4213674 | 1.91   | cps   |
| Indium     | 115-2 | 674477  | 681274  | 676680  | 677477  | 0.51   | cps   |
| Iron       | 56-2  | 6424    | 6891    | 6307    | 6541    | 4.72   | cps   |
| Iron       | 57-2  | 228     | 250     | 294     | 257     | 13.19  | cps   |
| Lead       | 206-1 | 756     | 778     | 622     | 719     | 11.71  | cps   |
| Lead       | 207-1 | 661     | 617     | 561     | 613     | 8.17   | cps   |
| Lead       | 208-1 | 2967    | 2856    | 2522    | 2782    | 8.32   | cps   |
| Lithium    | 6-1   | 2849442 | 2865364 | 2924585 | 2879797 | 1.37   | cps   |
| Magnesium  | 24-2  | 23453   | 22943   | 23511   | 23302   | 1.34   | cps   |
| Manganese  | 55-2  | 1537    | 1597    | 1793    | 1642    | 8.18   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:31:58 | DataFile Name :   | 106SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Molybdenum | 98-1  | 367      | 375      | 400      | 381      | 4.56    | cps   |
| Molybdenum | 94-1  | 233      | 183      | 275      | 231      | 19.91   | cps   |
| Molybdenum | 95-1  | 167      | 258      | 233      | 219      | 21.59   | cps   |
| Molybdenum | 96-1  | 225      | 258      | 175      | 219      | 19.11   | cps   |
| Molybdenum | 97-1  | 75       | 108      | 158      | 114      | 36.83   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40   | cps   |
| Nickel     | 60-2  | 63       | 43       | 20       | 42       | 51.37   | cps   |
| Phosphorus | 31-2  | 125      | 183      | 192      | 167      | 21.79   | cps   |
| Potassium  | 39-2  | 23102    | 23327    | 23611    | 23347    | 1.09    | cps   |
| Rhodium    | 103-1 | 3551120  | 3554803  | 3661454  | 3589125  | 1.75    | cps   |
| Rhodium    | 103-2 | 1658717  | 1669587  | 1677588  | 1668631  | 0.57    | cps   |
| Scandium   | 45-1  | 2810418  | 2816322  | 2924521  | 2850420  | 2.25    | cps   |
| Scandium   | 45-2  | 121052   | 121445   | 121765   | 121421   | 0.29    | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 9        | 7        | 15       | 10       | 36.70   | cps   |
| Selenium   | 82-1  | 4        | -19      | -24      | -13      | -115.76 | cps   |
| Silicon    | 28-1  | 25088306 | 25113204 | 24691865 | 24964458 | 0.95    | cps   |
| Silver     | 109-1 | 233      | 383      | 392      | 336      | 26.51   | cps   |
| Silver     | 107-1 | 333      | 275      | 408      | 339      | 19.72   | cps   |
| Sodium     | 23-2  | 231670   | 229766   | 230982   | 230806   | 0.42    | cps   |
| Strontium  | 86-1  | 16293    | 17044    | 16810    | 16716    | 2.30    | cps   |
| Strontium  | 88-1  | 143224   | 141012   | 140262   | 141499   | 1.09    | cps   |
| Sulfur     | 34-1  | 411488   | 412068   | 408059   | 410538   | 0.53    | cps   |
| Terbium    | 159-1 | 7103233  | 7171655  | 7395678  | 7223522  | 2.12    | cps   |
| Terbium    | 159-2 | 2852493  | 2857846  | 2858610  | 2856316  | 0.12    | cps   |
| Thallium   | 203-1 | 100      | 75       | 100      | 92       | 15.75   | cps   |
| Thallium   | 205-1 | 342      | 267      | 217      | 275      | 22.88   | cps   |
| Tin        | 118-1 | 583      | 517      | 500      | 533      | 8.27    | cps   |
| Titanium   | 47-1  | 158      | 150      | 150      | 153      | 3.15    | cps   |
| Uranium    | 238-1 | 350      | 317      | 217      | 294      | 23.57   | cps   |
| Vanadium   | 51-2  | 27       | 40       | 13       | 27       | 50.01   | cps   |
| Yttrium    | 89-1  | 3915337  | 3933376  | 4064135  | 3970949  | 2.04    | cps   |
| Yttrium    | 89-2  | 495237   | 493992   | 496421   | 495216   | 0.25    | cps   |
| Zinc       | 66-2  | 360      | 370      | 327      | 352      | 6.44    | cps   |
| Zirconium  | 90-1  | 417      | 467      | 508      | 464      | 9.90    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | I6586-12DLX20       | Instrumnet Name : | P7        |
| Client Sample ID :      | FA17-LISW001-PMDL   | Dilution Factor : | 20        |
| Date & Time Acquired :: | 2017-11-28 18:31:58 | DataFile Name :   | 106SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 67   | 108  | 108  | 94      | 25.47  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:35:31 | DataFile Name :   | 107CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2403774  | 2413651  | 2430098  | 2415841  | 0.55   | cps   |
| Antimony   | 121-1 | 1643631  | 1640837  | 1649970  | 1644813  | 0.28   | cps   |
| Arsenic    | 75-2  | 41542    | 42159    | 42380    | 42027    | 1.03   | cps   |
| Barium     | 135-1 | 1971997  | 1944300  | 1947074  | 1954457  | 0.78   | cps   |
| Barium     | 137-1 | 3442605  | 3414561  | 3414991  | 3424052  | 0.47   | cps   |
| Beryllium  | 9-1   | 740622   | 736316   | 739834   | 738924   | 0.31   | cps   |
| Bismuth    | 209-1 | 4785354  | 4749910  | 4726880  | 4754048  | 0.62   | cps   |
| Bismuth    | 209-2 | 2131792  | 2155917  | 2139320  | 2142343  | 0.58   | cps   |
| Boron      | 11-1  | 409334   | 417095   | 415606   | 414011   | 0.99   | cps   |
| Boron      | 10-1  | 90612    | 91249    | 91719    | 91194    | 0.61   | cps   |
| Cadmium    | 106-1 | 42574    | 42749    | 41946    | 42423    | 0.99   | cps   |
| Cadmium    | 108-1 | 27565    | 28721    | 27932    | 28073    | 2.10   | cps   |
| Cadmium    | 111-1 | 358110   | 352728   | 353662   | 354833   | 0.81   | cps   |
| Calcium    | 43-1  | 2601550  | 2602604  | 2589915  | 2598023  | 0.27   | cps   |
| Calcium    | 44-1  | 41404178 | 41159570 | 41244508 | 41269419 | 0.30   | cps   |
| Chromium   | 52-2  | 467328   | 470724   | 472368   | 470140   | 0.55   | cps   |
| Cobalt     | 59-2  | 703778   | 704290   | 706487   | 704852   | 0.20   | cps   |
| Copper     | 63-2  | 968540   | 971114   | 970750   | 970135   | 0.14   | cps   |
| Dysprosium | 156-1 | 50       | 58       | 33       | 47       | 26.97  | cps   |
| Dysprosium | 156-2 | 23       | 23       | 23       | 23       | 0.00   | cps   |
| Erbium     | 164-1 | 50       | 0        | 25       | 25       | 100.00 | cps   |
| Erbium     | 164-2 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Gadolinium | 160-1 | 42       | 42       | 67       | 50       | 28.87  | cps   |
| Gadolinium | 160-2 | 47       | 23       | 17       | 29       | 54.53  | cps   |
| Holmium    | 165-1 | 7125584  | 7153408  | 7135421  | 7138138  | 0.20   | cps   |
| Holmium    | 165-2 | 2941902  | 2958343  | 2957042  | 2952429  | 0.31   | cps   |
| Indium     | 115-1 | 3988151  | 3968722  | 3978122  | 3978332  | 0.24   | cps   |
| Indium     | 115-2 | 640433   | 648442   | 650233   | 646369   | 0.81   | cps   |
| Iron       | 56-2  | 93294427 | 93137519 | 93949841 | 93460596 | 0.46   | cps   |
| Iron       | 57-2  | 2232419  | 2249806  | 2238541  | 2240255  | 0.39   | cps   |
| Lead       | 206-1 | 1796579  | 1776787  | 1773363  | 1782243  | 0.70   | cps   |
| Lead       | 207-1 | 1601143  | 1600209  | 1590356  | 1597236  | 0.37   | cps   |
| Lead       | 208-1 | 7287861  | 7226897  | 7206263  | 7240340  | 0.59   | cps   |
| Lithium    | 6-1   | 2779895  | 2780124  | 2774759  | 2778260  | 0.11   | cps   |
| Magnesium  | 24-2  | 32294142 | 32453004 | 32475552 | 32407566 | 0.31   | cps   |
| Manganese  | 55-2  | 499228   | 501059   | 507973   | 502754   | 0.92   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:35:31 | DataFile Name :   | 107CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 5834923  | 5844200  | 5843509  | 5840877  | 0.09   | cps   |
| Molybdenum | 94-1  | 2888965  | 2885188  | 2885495  | 2886549  | 0.07   | cps   |
| Molybdenum | 95-1  | 3499398  | 3488632  | 3484155  | 3490728  | 0.22   | cps   |
| Molybdenum | 96-1  | 3905922  | 3904359  | 3915994  | 3908758  | 0.16   | cps   |
| Molybdenum | 97-1  | 2185405  | 2167577  | 2193440  | 2182141  | 0.61   | cps   |
| Neodymium  | 150-1 | 133      | 133      | 180      | 149      | 18.10  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 182479   | 182644   | 182916   | 182680   | 0.12   | cps   |
| Phosphorus | 31-2  | 20490    | 19880    | 19789    | 20053    | 1.90   | cps   |
| Potassium  | 39-2  | 9297492  | 9340430  | 9396106  | 9344676  | 0.53   | cps   |
| Rhodium    | 103-1 | 3270629  | 3300331  | 3271533  | 3280831  | 0.51   | cps   |
| Rhodium    | 103-2 | 1532468  | 1544390  | 1536608  | 1537822  | 0.39   | cps   |
| Scandium   | 45-1  | 2821356  | 2820912  | 2808381  | 2816883  | 0.26   | cps   |
| Scandium   | 45-2  | 123001   | 122265   | 122171   | 122479   | 0.37   | cps   |
| Selenium   | 77-2  | 750      | 760      | 643      | 718      | 9.01   | cps   |
| Selenium   | 78-2  | 2624     | 2604     | 2797     | 2675     | 3.96   | cps   |
| Selenium   | 82-1  | 19933    | 19602    | 19920    | 19818    | 0.95   | cps   |
| Silicon    | 28-1  | 25609118 | 25616185 | 25764795 | 25663366 | 0.34   | cps   |
| Silver     | 109-1 | 1597180  | 1599306  | 1604900  | 1600462  | 0.25   | cps   |
| Silver     | 107-1 | 1650063  | 1655687  | 1652389  | 1652713  | 0.17   | cps   |
| Sodium     | 23-2  | 59923924 | 60013128 | 60460591 | 60132548 | 0.48   | cps   |
| Strontium  | 86-1  | 463809   | 459890   | 464391   | 462696   | 0.53   | cps   |
| Strontium  | 88-1  | 4092629  | 4076099  | 4082544  | 4083757  | 0.20   | cps   |
| Sulfur     | 34-1  | 572474   | 569642   | 567039   | 569718   | 0.48   | cps   |
| Terbium    | 159-1 | 7041418  | 7055059  | 7072159  | 7056212  | 0.22   | cps   |
| Terbium    | 159-2 | 2797424  | 2839195  | 2823549  | 2820056  | 0.75   | cps   |
| Thallium   | 203-1 | 2181534  | 2164195  | 2164589  | 2170106  | 0.46   | cps   |
| Thallium   | 205-1 | 5309971  | 5297821  | 5270686  | 5292826  | 0.38   | cps   |
| Tin        | 118-1 | 1272408  | 1268342  | 1270487  | 1270412  | 0.16   | cps   |
| Titanium   | 47-1  | 1126026  | 1118685  | 1120894  | 1121868  | 0.34   | cps   |
| Uranium    | 238-1 | 8336853  | 8268849  | 8251422  | 8285708  | 0.54   | cps   |
| Vanadium   | 51-2  | 388886   | 390082   | 394315   | 391095   | 0.73   | cps   |
| Yttrium    | 89-1  | 3920426  | 3922541  | 3903469  | 3915478  | 0.27   | cps   |
| Yttrium    | 89-2  | 491551   | 496393   | 493756   | 493900   | 0.49   | cps   |
| Zinc       | 66-2  | 133314   | 133812   | 133816   | 133647   | 0.22   | cps   |
| Zirconium  | 90-1  | 2510264  | 2483715  | 2480108  | 2491362  | 0.66   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB91840             | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2017-11-28 18:35:31 | DataFile Name :   | 107CCV.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Zirconium | 91-1 | 550120 | 546604 | 553482 | 550069  | 0.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:39:03 | DataFile Name :   | 108CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 75      | 42      | 75      | 64      | 30.12  | cps   |
| Antimony   | 121-1 | 5410    | 5401    | 5009    | 5273    | 4.34   | cps   |
| Arsenic    | 75-2  | 11      | 15      | 11      | 12      | 17.31  | cps   |
| Barium     | 135-1 | 75      | 33      | 67      | 58      | 37.80  | cps   |
| Barium     | 137-1 | 100     | 75      | 175     | 117     | 44.61  | cps   |
| Beryllium  | 9-1   | 589     | 739     | 583     | 637     | 13.85  | cps   |
| Bismuth    | 209-1 | 5390862 | 5288120 | 5248310 | 5309097 | 1.39   | cps   |
| Bismuth    | 209-2 | 2400982 | 2383228 | 2365890 | 2383367 | 0.74   | cps   |
| Boron      | 11-1  | 8828    | 7944    | 7561    | 8111    | 8.01   | cps   |
| Boron      | 10-1  | 1925    | 1767    | 1675    | 1789    | 7.07   | cps   |
| Cadmium    | 106-1 | 1934    | 1792    | 1709    | 1811    | 6.28   | cps   |
| Cadmium    | 108-1 | 8       | 13      | 8       | 10      | 24.77  | cps   |
| Cadmium    | 111-1 | 1360    | 1258    | 1207    | 1275    | 6.12   | cps   |
| Calcium    | 43-1  | 142     | 142     | 133     | 139     | 3.46   | cps   |
| Calcium    | 44-1  | 111577  | 111937  | 112031  | 111848  | 0.21   | cps   |
| Chromium   | 52-2  | 180     | 220     | 207     | 202     | 10.07  | cps   |
| Cobalt     | 59-2  | 70      | 63      | 77      | 70      | 9.53   | cps   |
| Copper     | 63-2  | 607     | 730     | 643     | 660     | 9.60   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 17      | 25      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 7       | 7       | 10      | 8       | 24.71  | cps   |
| Gadolinium | 160-1 | 33      | 25      | 33      | 31      | 15.75  | cps   |
| Gadolinium | 160-2 | 23      | 20      | 33      | 26      | 27.15  | cps   |
| Holmium    | 165-1 | 7504301 | 7416211 | 7405024 | 7441845 | 0.73   | cps   |
| Holmium    | 165-2 | 3030986 | 3031596 | 3027546 | 3030043 | 0.07   | cps   |
| Indium     | 115-1 | 4407565 | 4340707 | 4296823 | 4348365 | 1.28   | cps   |
| Indium     | 115-2 | 699807  | 695774  | 700147  | 698576  | 0.35   | cps   |
| Iron       | 56-2  | 5590    | 5323    | 5412    | 5442    | 2.50   | cps   |
| Iron       | 57-2  | 194     | 144     | 178     | 172     | 14.78  | cps   |
| Lead       | 206-1 | 1506    | 1261    | 1395    | 1387    | 8.82   | cps   |
| Lead       | 207-1 | 1295    | 1333    | 1095    | 1241    | 10.33  | cps   |
| Lead       | 208-1 | 5973    | 5595    | 5684    | 5751    | 3.44   | cps   |
| Lithium    | 6-1   | 3011350 | 3012021 | 2974359 | 2999243 | 0.72   | cps   |
| Magnesium  | 24-2  | 1567    | 1317    | 1200    | 1361    | 13.76  | cps   |
| Manganese  | 55-2  | 50      | 40      | 70      | 53      | 28.64  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:39:03 | DataFile Name :   | 108CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 98-1  | 2000     | 1867     | 1725     | 1864     | 7.38   | cps   |
| Molybdenum | 94-1  | 975      | 1008     | 992      | 992      | 1.68   | cps   |
| Molybdenum | 95-1  | 1417     | 1100     | 1075     | 1197     | 15.91  | cps   |
| Molybdenum | 96-1  | 1692     | 1408     | 1108     | 1403     | 20.80  | cps   |
| Molybdenum | 97-1  | 900      | 967      | 625      | 831      | 21.81  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 53       | 40       | 37       | 43       | 20.34  | cps   |
| Phosphorus | 31-2  | 183      | 108      | 75       | 122      | 45.40  | cps   |
| Potassium  | 39-2  | 21024    | 20673    | 21617    | 21105    | 2.26   | cps   |
| Rhodium    | 103-1 | 3768677  | 3730896  | 3713424  | 3737666  | 0.76   | cps   |
| Rhodium    | 103-2 | 1728851  | 1725226  | 1724599  | 1726225  | 0.13   | cps   |
| Scandium   | 45-1  | 3019464  | 2980482  | 2959147  | 2986364  | 1.02   | cps   |
| Scandium   | 45-2  | 127108   | 126992   | 126474   | 126858   | 0.27   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 19       | 9        | 15       | 14       | 32.83  | cps   |
| Selenium   | 82-1  | -7       | -17      | -17      | -14      | -41.18 | cps   |
| Silicon    | 28-1  | 26426931 | 26534609 | 26298006 | 26419849 | 0.45   | cps   |
| Silver     | 109-1 | 192      | 183      | 175      | 183      | 4.55   | cps   |
| Silver     | 107-1 | 233      | 208      | 217      | 219      | 5.80   | cps   |
| Sodium     | 23-2  | 33839    | 33447    | 32118    | 33135    | 2.72   | cps   |
| Strontium  | 86-1  | 133      | 158      | 158      | 150      | 9.62   | cps   |
| Strontium  | 88-1  | 192      | 167      | 150      | 169      | 12.37  | cps   |
| Sulfur     | 34-1  | 429956   | 423361   | 422835   | 425384   | 0.93   | cps   |
| Terbium    | 159-1 | 7450622  | 7387893  | 7378323  | 7405612  | 0.53   | cps   |
| Terbium    | 159-2 | 2915347  | 2907548  | 2902586  | 2908494  | 0.22   | cps   |
| Thallium   | 203-1 | 1050     | 817      | 833      | 900      | 14.46  | cps   |
| Thallium   | 205-1 | 2350     | 2075     | 1942     | 2122     | 9.81   | cps   |
| Tin        | 118-1 | 1567     | 1233     | 1300     | 1367     | 12.91  | cps   |
| Titanium   | 47-1  | 200      | 100      | 175      | 158      | 32.87  | cps   |
| Uranium    | 238-1 | 392      | 292      | 267      | 317      | 20.89  | cps   |
| Vanadium   | 51-2  | 10       | 23       | 17       | 17       | 39.99  | cps   |
| Yttrium    | 89-1  | 4168014  | 4127283  | 4078654  | 4124650  | 1.08   | cps   |
| Yttrium    | 89-2  | 515602   | 515643   | 515244   | 515496   | 0.04   | cps   |
| Zinc       | 66-2  | 403      | 313      | 350      | 356      | 12.73  | cps   |
| Zirconium  | 90-1  | 625      | 917      | 700      | 747      | 20.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB91840             | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2017-11-28 18:39:03 | DataFile Name :   | 108CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|-----------|------|------|------|------|---------|--------|-------|
| Zirconium | 91-1 | 208  | 158  | 233  | 200     | 19.10  | cps   |