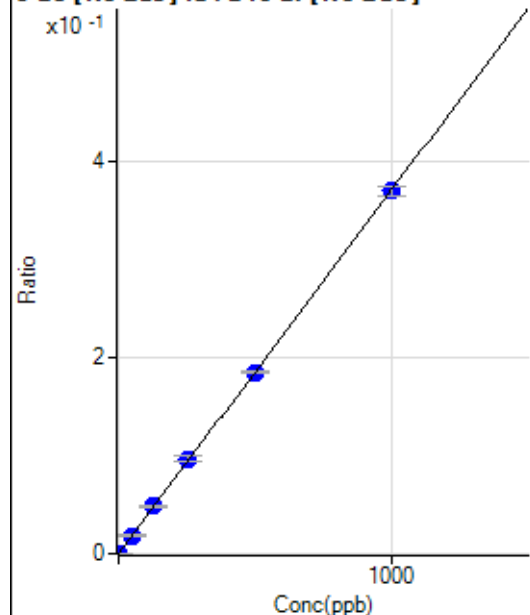


# Calibration for 011CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8030221MS.b\  
 Analysis File: P8030221MS.batch.bin  
 DA Date-Time: 2021-03-03 11:42:05  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 003CALB.d          | S00         | 2021-03-02 15:41:02 |
| 2     | 005CALS.d          | S02         | 2021-03-02 15:47:22 |
| 3     | 006CALS.d          | S03         | 2021-03-02 15:50:34 |
| 4     | 007CALS.d          | S04         | 2021-03-02 15:53:43 |
| 5     | 008CALS.d          | S05         | 2021-03-02 15:56:51 |
| 6     | 009CALS.d          | S06         | 2021-03-02 15:59:50 |
| 7     | 010CALS.d          | S07         | 2021-03-02 16:02:51 |
| 8     | 011CALS.d          | S08         | 2021-03-02 16:05:50 |

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 35.33     | 0.0000 | P    | 31.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.972      | 594.56    | 0.0004 | P    | 14.0 |
| 3 | <input type="checkbox"/> | 50.000   | 49.804     | 29787.36  | 0.0184 | P    | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 130.208    | 76602.00  | 0.0482 | P    | 3.8  |
| 5 | <input type="checkbox"/> | 250.000  | 260.592    | 153273.42 | 0.0964 | P    | 5.5  |
| 6 | <input type="checkbox"/> | 500.000  | 497.787    | 305469.71 | 0.1842 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.817    | 599232.91 | 0.3692 | P    | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 240.62    | 0.0001 | P    | 19.4 |

$$y = 3.6997\text{E-}004 * x + 2.1688\text{E-}005$$

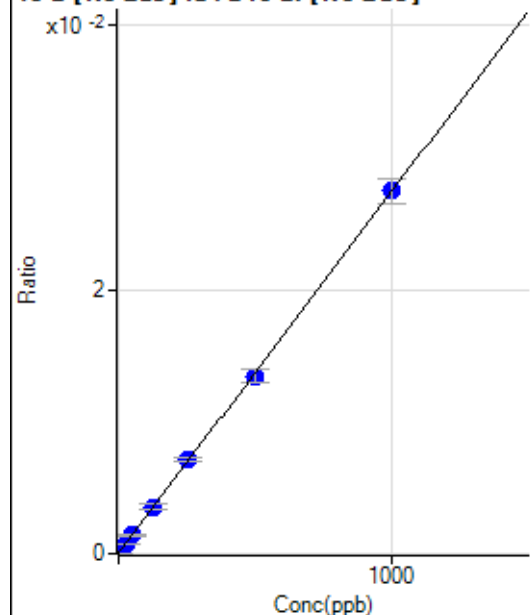
$$R = 0.9999$$

$$DL = 0.05573$$

$$BEC = 0.05862$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS      | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 88.65    | 0.0001 | P    | 16.3 |
| 2 | <input type="checkbox"/> | 25.000   | 24.628     | 1140.49  | 0.0007 | P    | 10.7 |
| 3 | <input type="checkbox"/> | 50.000   | 50.536     | 2317.73  | 0.0014 | P    | 11.2 |
| 4 | <input type="checkbox"/> | 125.000  | 127.989    | 5645.98  | 0.0036 | P    | 9.5  |
| 5 | <input type="checkbox"/> | 250.000  | 257.490    | 11306.78 | 0.0071 | P    | 3.4  |
| 6 | <input type="checkbox"/> | 500.000  | 490.346    | 22324.51 | 0.0135 | P    | 8.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.563   | 44605.85 | 0.0275 | P    | 6.8  |
| 8 | <input type="checkbox"/> |          |            | 6430.15  | 0.0039 | P    | 7.4  |

$$y = 2.7356\text{E-}005 * x + 5.4888\text{E-}005$$

$$R = 0.9999$$

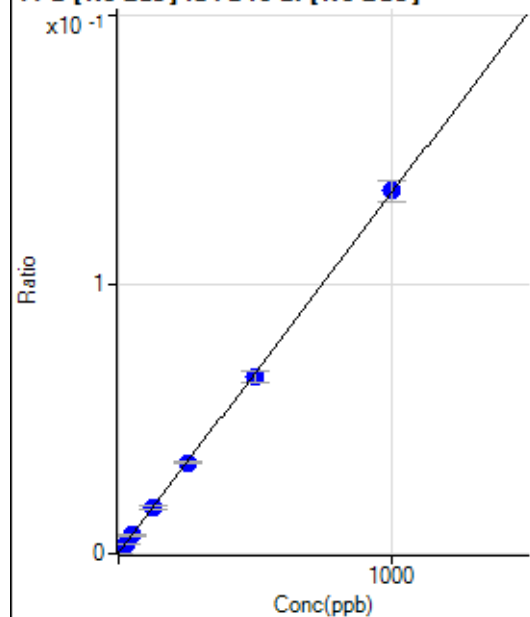
$$DL = 0.9835$$

$$BEC = 2.006$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 365.94    | 0.0002 | P   | 8.7 |
| 2 | <input type="checkbox"/> | 25.000   | 25.549     | 5708.00   | 0.0037 | P   | 4.9 |
| 3 | <input type="checkbox"/> | 50.000   | 49.983     | 11172.72  | 0.0069 | P   | 8.8 |
| 4 | <input type="checkbox"/> | 125.000  | 127.422    | 27488.85  | 0.0173 | P   | 7.6 |
| 5 | <input type="checkbox"/> | 250.000  | 251.796    | 54129.93  | 0.0340 | P   | 4.1 |
| 6 | <input type="checkbox"/> | 500.000  | 488.024    | 108817.86 | 0.0656 | P   | 7.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.223   | 219098.12 | 0.1350 | P   | 6.1 |
| 8 | <input type="checkbox"/> |          |            | 30527.60  | 0.0184 | P   | 7.7 |

$$y = 1.3405E-004 * x + 2.2648E-004$$

$$R = 0.9999$$

$$DL = 0.4432$$

$$BEC = 1.69$$

Weight: &lt;None&gt;

Min Conc: 0

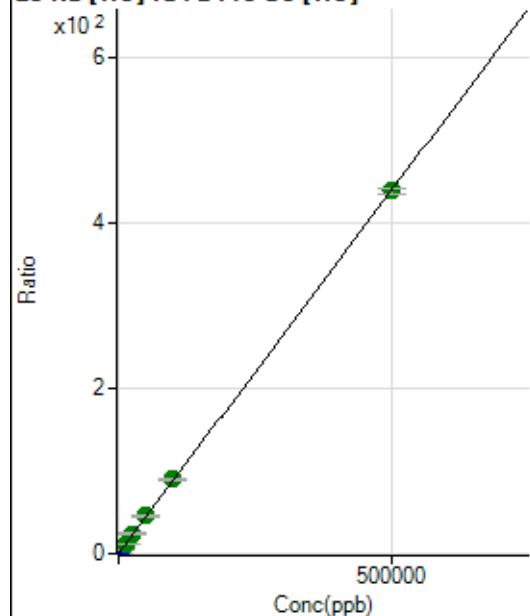
12 C [No Gas] No available calibration points



|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 2 | <input type="checkbox"/> |       |            |     |       |     |     |
| 3 | <input type="checkbox"/> |       |            |     |       |     |     |
| 4 | <input type="checkbox"/> |       |            |     |       |     |     |
| 5 | <input type="checkbox"/> |       |            |     |       |     |     |
| 6 | <input type="checkbox"/> |       |            |     |       |     |     |
| 7 | <input type="checkbox"/> |       |            |     |       |     |     |
| 8 | <input type="checkbox"/> |       |            |     |       |     |     |

**12 C [He] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |          |     |
| 2 | <input type="checkbox"/> |       |            |     |       |          |     |
| 3 | <input type="checkbox"/> |       |            |     |       |          |     |
| 4 | <input type="checkbox"/> |       |            |     |       |          |     |
| 5 | <input type="checkbox"/> |       |            |     |       |          |     |
| 6 | <input type="checkbox"/> |       |            |     |       |          |     |
| 7 | <input type="checkbox"/> |       |            |     |       |          |     |
| 8 | <input type="checkbox"/> |       |            |     |       |          |     |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 22414.94    | 0.2342   | P        | 2.3  |
| 2 | <input type="checkbox"/> | 500.000   | 535.780    | 66504.75    | 0.7054   | P        | 1.0  |
| 3 | <input type="checkbox"/> | 5000.000  | 5421.105   | 481379.15   | 5.0015   | P        | 11.4 |
| 4 | <input type="checkbox"/> | 12500.000 | 13504.658  | 1179481.91  | 12.1101  | A        | 3.0  |
| 5 | <input type="checkbox"/> | 25000.000 | 27265.630  | 2333420.17  | 24.2115  | A        | 4.1  |
| 6 | <input type="checkbox"/> | 50000.000 | 51489.168  | 4526323.32  | 45.5135  | A        | 2.3  |
| 7 | <input type="checkbox"/> | 100000.00 | 102053.22  | 8779926.58  | 89.9793  | A        | 1.8  |
| 8 | <input type="checkbox"/> | 500000.00 | 499297.79  | 43848351.32 | 439.3139 | A        | 1.5  |

$$y = 8.7939\text{E-}004 * x + 0.2342$$

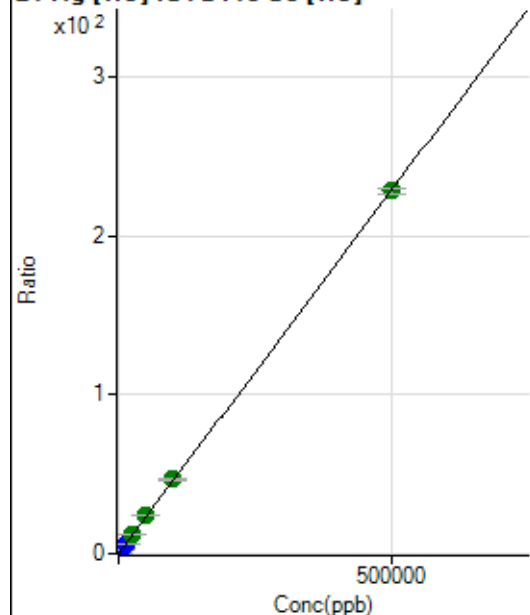
$$R = 1.0000$$

$$DL = 18.63$$

$$BEC = 266.3$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 375.01      | 0.0039   | P   | 10.3 |
| 2 | <input type="checkbox"/> | 500.000   | 531.514    | 23266.26    | 0.2468   | P   | 4.3  |
| 3 | <input type="checkbox"/> | 5000.000  | 5468.740   | 240897.97   | 2.5033   | P   | 11.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 13607.608  | 606178.26   | 6.2230   | P   | 2.3  |
| 5 | <input type="checkbox"/> | 25000.000 | 27377.454  | 1206836.39  | 12.5162  | A   | 1.6  |
| 6 | <input type="checkbox"/> | 50000.000 | 52649.914  | 2392924.71  | 24.0664  | A   | 3.2  |
| 7 | <input type="checkbox"/> | 100000.00 | 102061.99  | 4551187.78  | 46.6492  | A   | 2.4  |
| 8 | <input type="checkbox"/> | 500000.00 | 499171.32  | 22770937.14 | 228.1396 | A   | 1.3  |

$$y = 4.5703\text{E-}004 * x + 0.0039$$

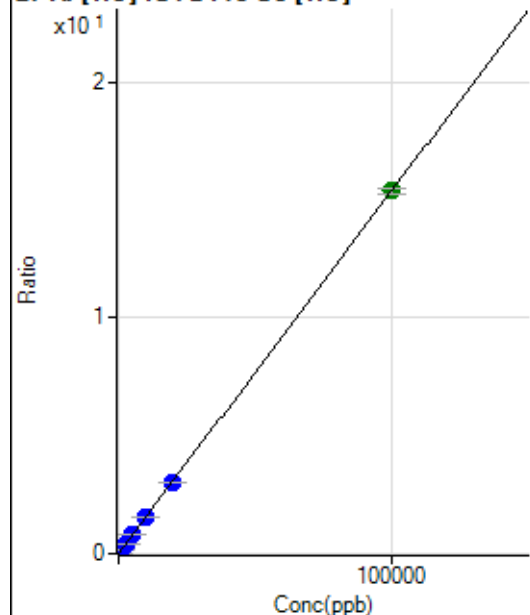
$$R = 1.0000$$

$$DL = 2.634$$

$$BEC = 8.564$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 344.54     | 0.0036  | P   | 2.3  |
| 2 | <input type="checkbox"/> | 20.000    | 21.867     | 657.02     | 0.0070  | P   | 6.6  |
| 3 | <input type="checkbox"/> | 1000.000  | 1017.494   | 15418.72   | 0.1602  | P   | 11.0 |
| 4 | <input type="checkbox"/> | 2500.000  | 2529.918   | 38271.42   | 0.3929  | P   | 1.7  |
| 5 | <input type="checkbox"/> | 5000.000  | 5146.122   | 76660.59   | 0.7954  | P   | 3.8  |
| 6 | <input type="checkbox"/> | 10000.000 | 9969.580   | 152895.78  | 1.5375  | P   | 1.9  |
| 7 | <input type="checkbox"/> | 20000.000 | 19677.900  | 295805.67  | 3.0313  | P   | 1.6  |
| 8 | <input type="checkbox"/> | 100000.00 | 100059.23  | 1536985.28 | 15.3989 | A   | 1.3  |

$$y = 1.5386\text{E-}004 * x + 0.0036$$

$$R = 1.0000$$

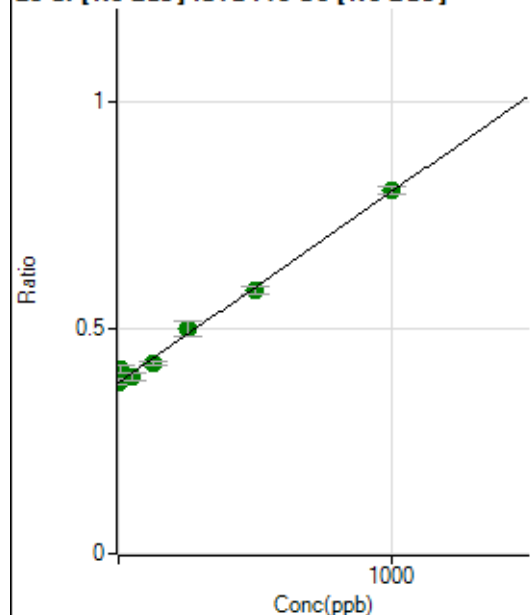
$$DL = 1.64$$

$$BEC = 23.4$$

Weight: &lt;None&gt;

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      | 983734.72  | 0.3797 | A   | 3.4 |
| 2 | <input type="checkbox"/> | 10.000   | 70.399     | 1019704.07 | 0.4095 | A   | 4.8 |
| 3 | <input type="checkbox"/> | 50.000   | 29.216     | 1044021.08 | 0.3921 | A   | 3.4 |
| 4 | <input type="checkbox"/> | 125.000  | 99.923     | 1127532.90 | 0.4220 | A   | 1.9 |
| 5 | <input type="checkbox"/> | 250.000  | 283.558    | 1305005.83 | 0.4997 | A   | 7.1 |
| 6 | <input type="checkbox"/> | 500.000  | 484.485    | 1618427.22 | 0.5848 | A   | 2.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.938   | 2199950.74 | 0.8043 | A   | 2.1 |
| 8 | <input type="checkbox"/> |          |            | 1219035.53 | 0.4547 | A   | 5.0 |

$$y = 4.2334\text{E-}004 * x + 0.3797$$

$$R = 0.9963$$

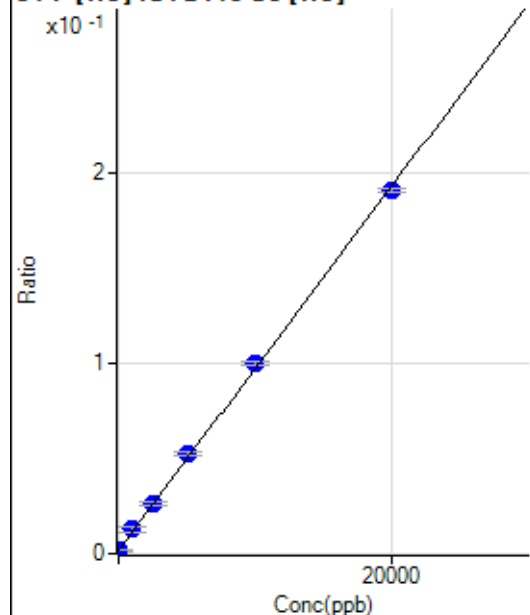
$$DL = 91.12$$

$$BEC = 896.9$$

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     | -35.103    | 136.11   | 0.0014 | P   | 8.8  |
| 2 | <input type="checkbox"/> | 0.000     | 35.103     | 197.23   | 0.0021 | P   | 31.5 |
| 3 | <input type="checkbox"/> | 1000.000  | 1138.659   | 1213.98  | 0.0127 | P   | 17.2 |
| 4 | <input type="checkbox"/> | 2500.000  | 2608.597   | 2600.29  | 0.0267 | P   | 8.0  |
| 5 | <input type="checkbox"/> | 5000.000  | 5345.434   | 5103.81  | 0.0529 | P   | 3.3  |
| 6 | <input type="checkbox"/> | 10000.000 | 10280.020  | 9959.24  | 0.1001 | P   | 1.9  |
| 7 | <input type="checkbox"/> | 20000.000 | 19753.124  | 18623.53 | 0.1908 | P   | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 180.56   | 0.0018 | P   | 12.0 |

$$y = 9.5690\text{E-}006 * x + 0.0018$$

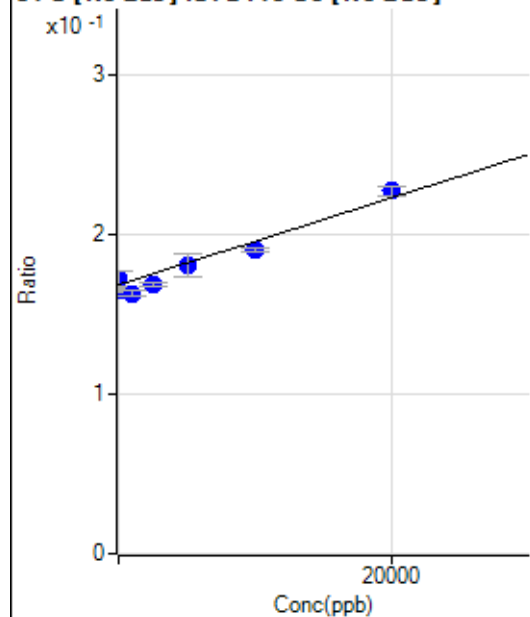
$$R = 0.9997$$

$$DL = 123$$

$$BEC = 183.7$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-----------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -1345.963  | 427562.17 | 0.1650 | P        | 1.3 |
| 2 | <input type="checkbox"/> | 0.000     | 1345.963   | 429044.22 | 0.1723 | P        | 5.2 |
| 3 | <input type="checkbox"/> | 1000.000  | -2009.300  | 434602.34 | 0.1632 | P        | 2.3 |
| 4 | <input type="checkbox"/> | 2500.000  | 90.481     | 451320.85 | 0.1689 | P        | 1.1 |
| 5 | <input type="checkbox"/> | 5000.000  | 4486.771   | 472317.10 | 0.1809 | P        | 7.5 |
| 6 | <input type="checkbox"/> | 10000.000 | 8019.209   | 527343.18 | 0.1905 | P        | 0.9 |
| 7 | <input type="checkbox"/> | 20000.000 | 21570.358  | 622123.68 | 0.2275 | P        | 2.7 |
| 8 | <input type="checkbox"/> |           |            | 389361.16 | 0.1452 | P        | 3.7 |

$$y = 2.7263\text{E-}006 * x + 0.1687$$

R = 0.9808

DL = 6140

BEC = 6.187E+04

Weight: <None>

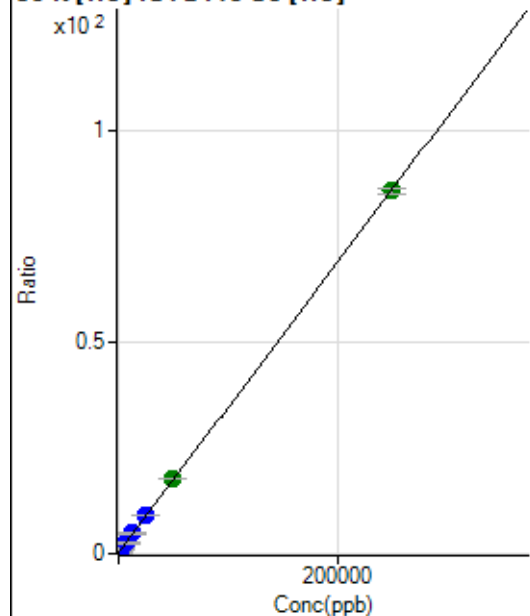
Min Conc: 0

**35 Cl [No Gas] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |          |     |
| 2 | <input type="checkbox"/> |       |            |     |       |          |     |
| 3 | <input type="checkbox"/> |       |            |     |       |          |     |
| 4 | <input type="checkbox"/> |       |            |     |       |          |     |
| 5 | <input type="checkbox"/> |       |            |     |       |          |     |
| 6 | <input type="checkbox"/> |       |            |     |       |          |     |
| 7 | <input type="checkbox"/> |       |            |     |       |          |     |
| 8 | <input type="checkbox"/> |       |            |     |       |          |     |

**35 Cl [He] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |          |     |
| 2 | <input type="checkbox"/> |       |            |     |       |          |     |
| 3 | <input type="checkbox"/> |       |            |     |       |          |     |
| 4 | <input type="checkbox"/> |       |            |     |       |          |     |
| 5 | <input type="checkbox"/> |       |            |     |       |          |     |
| 6 | <input type="checkbox"/> |       |            |     |       |          |     |
| 7 | <input type="checkbox"/> |       |            |     |       |          |     |
| 8 | <input type="checkbox"/> |       |            |     |       |          |     |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 20050.42   | 0.2095  | P        | 1.0  |
| 2 | <input type="checkbox"/> | 500.000   | 517.245    | 36457.86   | 0.3868  | P        | 3.6  |
| 3 | <input type="checkbox"/> | 2500.000  | 2637.332   | 107244.35  | 1.1133  | P        | 10.2 |
| 4 | <input type="checkbox"/> | 6250.000  | 6687.492   | 243680.57  | 2.5013  | P        | 1.4  |
| 5 | <input type="checkbox"/> | 12500.000 | 13363.516  | 461617.27  | 4.7892  | P        | 3.5  |
| 6 | <input type="checkbox"/> | 25000.000 | 26150.586  | 912045.85  | 9.1713  | P        | 1.6  |
| 7 | <input type="checkbox"/> | 50000.000 | 51280.420  | 1735510.30 | 17.7832 | A        | 1.3  |
| 8 | <input type="checkbox"/> | 250000.00 | 249573.33  | 8557637.26 | 85.7379 | A        | 1.2  |

$$y = 3.4270\text{E-}004 * x + 0.2095$$

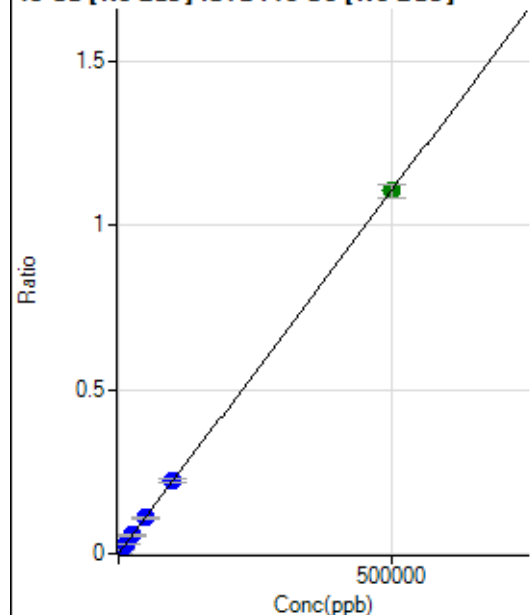
$$R = 1.0000$$

$$DL = 19$$

$$BEC = 611.3$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 216.23     | 0.0001 | P    | 4.7 |
| 2 | <input type="checkbox"/> | 500.000   | 497.599    | 2947.44    | 0.0012 | P    | 1.8 |
| 3 | <input type="checkbox"/> | 5000.000  | 4915.209   | 29117.81   | 0.0109 | P    | 2.3 |
| 4 | <input type="checkbox"/> | 12500.000 | 12650.706  | 74834.42   | 0.0280 | P    | 1.4 |
| 5 | <input type="checkbox"/> | 25000.000 | 25981.031  | 149950.41  | 0.0574 | P    | 7.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 49205.769  | 300844.60  | 0.1087 | P    | 1.5 |
| 7 | <input type="checkbox"/> | 100000.00 | 100706.01  | 608075.79  | 0.2224 | P    | 3.9 |
| 8 | <input type="checkbox"/> | 500000.00 | 499886.25  | 2959302.57 | 1.1035 | A    | 3.6 |

$$y = 2.2074\text{E-}006 * x + 8.3463\text{E-}005$$

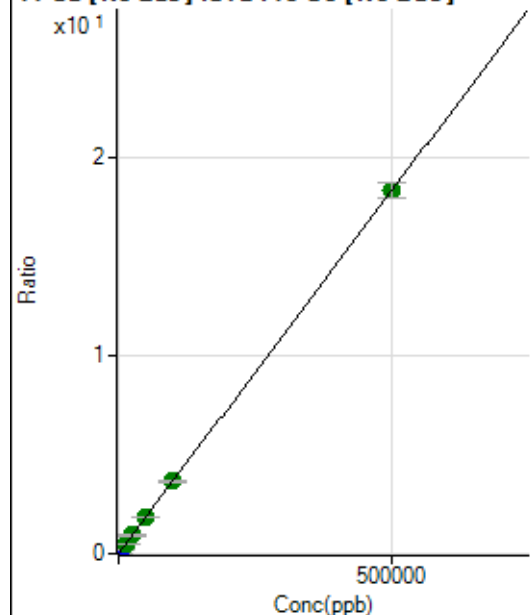
$$R = 1.0000$$

$$DL = 5.384$$

$$BEC = 37.81$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 11421.04    | 0.0044  | P    | 1.1 |
| 2 | <input type="checkbox"/> | 500.000   | 502.022    | 56703.45    | 0.0228  | P    | 3.3 |
| 3 | <input type="checkbox"/> | 5000.000  | 4985.969   | 497142.60   | 0.1867  | P    | 2.9 |
| 4 | <input type="checkbox"/> | 12500.000 | 12712.705  | 1253680.22  | 0.4692  | A    | 1.5 |
| 5 | <input type="checkbox"/> | 25000.000 | 26003.580  | 2493530.37  | 0.9551  | A    | 7.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 49795.835  | 5050864.64  | 1.8249  | A    | 1.2 |
| 7 | <input type="checkbox"/> | 100000.00 | 99363.187  | 9945588.17  | 3.6369  | A    | 3.5 |
| 8 | <input type="checkbox"/> | 500000.00 | 500092.42  | 49034287.46 | 18.2869 | A    | 4.1 |

$$y = 3.6558\text{E-}005 * x + 0.0044$$

$$R = 1.0000$$

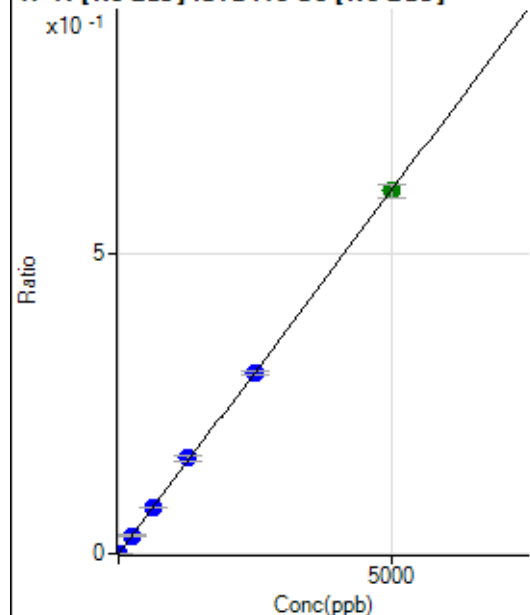
$$DL = 3.842$$

$$BEC = 120.6$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 244.45     | 0.0001 | P        | 18.9 |
| 2 | <input type="checkbox"/> | 5.000    | 5.190      | 1794.60    | 0.0007 | P        | 9.3  |
| 3 | <input type="checkbox"/> | 250.000  | 248.868    | 80401.36   | 0.0302 | P        | 3.1  |
| 4 | <input type="checkbox"/> | 625.000  | 637.408    | 206208.57  | 0.0772 | P        | 1.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1311.615   | 414413.28  | 0.1587 | P        | 7.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2483.319   | 831446.99  | 0.3004 | P        | 1.6  |
| 7 | <input type="checkbox"/> | 5000.000 | 4991.442   | 1650896.06 | 0.6037 | A        | 3.7  |
| 8 | <input type="checkbox"/> |          |            | 708.37     | 0.0003 | P        | 26.2 |

$$y = 1.2094\text{E-}004 * x + 9.4222\text{E-}005$$

$$R = 0.9999$$

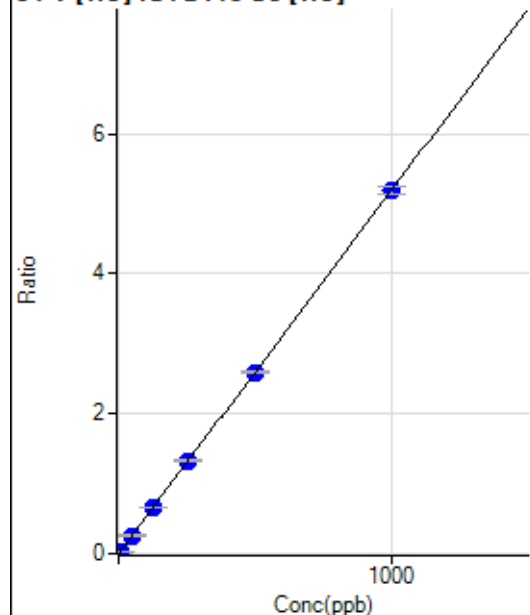
$$DL = 0.4427$$

$$BEC = 0.7791$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5.55      | 0.0001 | P        | 68.2 |
| 2 | <input type="checkbox"/> | 5.000    | 5.081      | 2492.46   | 0.0264 | P        | 4.9  |
| 3 | <input type="checkbox"/> | 50.000   | 50.108     | 25063.14  | 0.2603 | P        | 10.7 |
| 4 | <input type="checkbox"/> | 125.000  | 126.911    | 64199.72  | 0.6591 | P        | 2.7  |
| 5 | <input type="checkbox"/> | 250.000  | 256.080    | 128200.41 | 1.3299 | P        | 2.8  |
| 6 | <input type="checkbox"/> | 500.000  | 499.421    | 257923.01 | 2.5936 | P        | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.525    | 506002.47 | 5.1854 | P        | 2.2  |
| 8 | <input type="checkbox"/> |          |            | 104.44    | 0.0010 | P        | 10.8 |

$$y = 0.0052 * x + 5.7756\text{E-}005$$

$$R = 1.0000$$

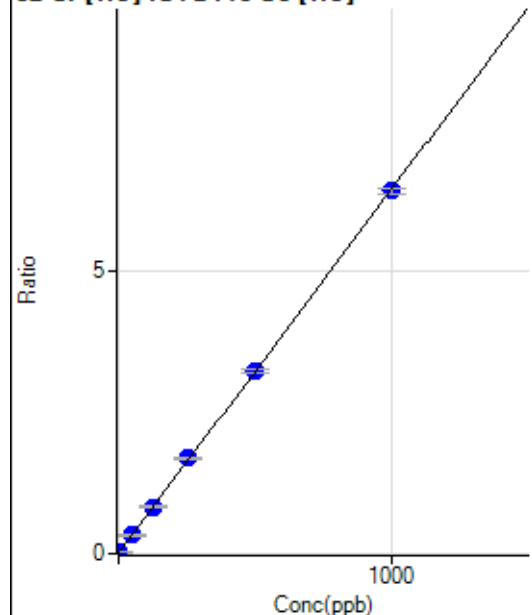
$$DL = 0.02277$$

$$BEC = 0.01112$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 688.92    | 0.0072 | P   | 1.7  |
| 2 | <input type="checkbox"/> | 2.000    | 2.094      | 1947.93   | 0.0207 | P   | 1.7  |
| 3 | <input type="checkbox"/> | 50.000   | 50.587     | 31965.76  | 0.3323 | P   | 12.5 |
| 4 | <input type="checkbox"/> | 125.000  | 127.172    | 80318.29  | 0.8246 | P   | 2.8  |
| 5 | <input type="checkbox"/> | 250.000  | 260.733    | 162236.27 | 1.6831 | P   | 3.2  |
| 6 | <input type="checkbox"/> | 500.000  | 502.483    | 321892.23 | 3.2370 | P   | 1.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.774    | 625285.53 | 6.4077 | P   | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 4608.56   | 0.0462 | P   | 2.3  |

$$y = 0.0064 * x + 0.0072$$

$$R = 0.9999$$

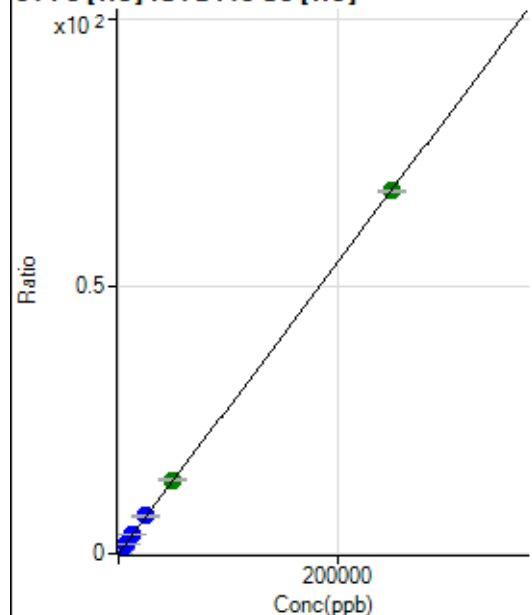
$$DL = 0.05694$$

$$BEC = 1.12$$

Weight: &lt;None&gt;

Min Conc: 0

54 Fe [He] ISTD:45 Sc [He]



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 307.41     | 0.0032  | P   | 6.0  |
| 2 | <input type="checkbox"/> | 50.000    | 56.683     | 1751.99    | 0.0186  | P   | 7.9  |
| 3 | <input type="checkbox"/> | 2500.000  | 2637.791   | 69211.52   | 0.7187  | P   | 10.8 |
| 4 | <input type="checkbox"/> | 6250.000  | 6633.632   | 175599.89  | 1.8027  | P   | 2.1  |
| 5 | <input type="checkbox"/> | 12500.000 | 13324.561  | 348766.60  | 3.6176  | P   | 2.4  |
| 6 | <input type="checkbox"/> | 25000.000 | 25905.460  | 699111.40  | 7.0303  | P   | 1.9  |
| 7 | <input type="checkbox"/> | 50000.000 | 50635.375  | 1340197.92 | 13.7386 | A   | 2.8  |
| 8 | <input type="checkbox"/> | 250000.00 | 249730.18  | 6762000.79 | 67.7451 | A   | 0.9  |

$$y = 2.7126E-004 * x + 0.0032$$

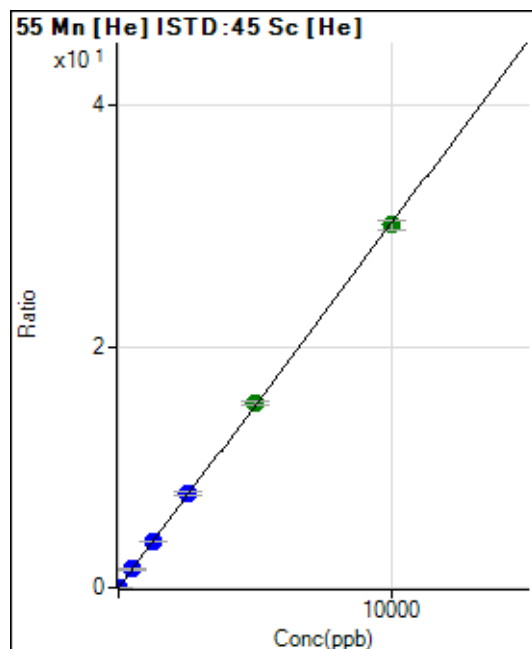
$$R = 1.0000$$

$$DL = 2.135$$

$$BEC = 11.85$$

Weight: &lt;None&gt;

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 63.33      | 0.0007  | P        | 14.8 |
| 2 | <input type="checkbox"/> | 1.000     | 1.117      | 381.12     | 0.0040  | P        | 0.8  |
| 3 | <input type="checkbox"/> | 500.000   | 501.040    | 145964.43  | 1.5163  | P        | 11.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1264.156   | 372556.68  | 3.8248  | P        | 2.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2573.069   | 750318.41  | 7.7843  | P        | 3.4  |
| 6 | <input type="checkbox"/> | 5000.000  | 5056.442   | 1521095.59 | 15.2966 | A        | 2.4  |
| 7 | <input type="checkbox"/> | 10000.000 | 9951.690   | 2936905.58 | 30.1048 | A        | 2.6  |
| 8 | <input type="checkbox"/> |           |            | 1942.38    | 0.0195  | P        | 6.6  |

$$y = 0.0030 * x + 6.6234E-004$$

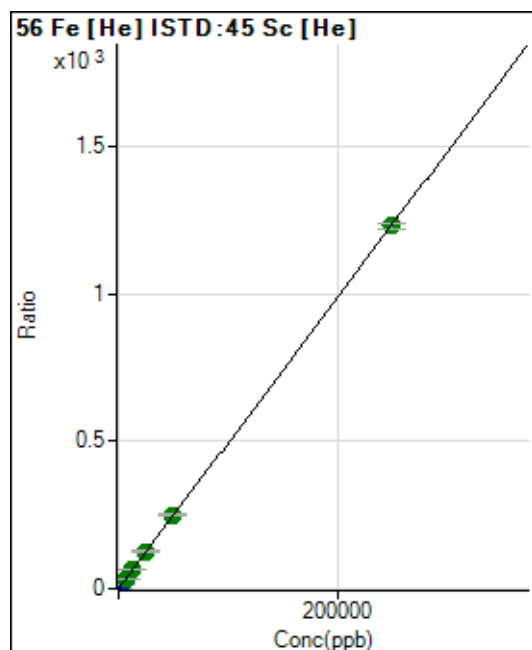
$$R = 0.9999$$

$$DL = 0.09749$$

$$BEC = 0.219$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|-----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 2194.65     | 0.0229    | P        | 6.0  |
| 2 | <input type="checkbox"/> | 50.000    | 49.700     | 25252.35    | 0.2679    | P        | 1.8  |
| 3 | <input type="checkbox"/> | 2500.000  | 2569.801   | 1220935.01  | 12.6867   | P        | 11.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 6468.684   | 3107473.33  | 31.9001   | A        | 2.0  |
| 5 | <input type="checkbox"/> | 12500.000 | 13085.893  | 6217914.43  | 64.5092   | A        | 3.6  |
| 6 | <input type="checkbox"/> | 25000.000 | 25440.306  | 12467891.02 | 125.3908  | A        | 3.0  |
| 7 | <input type="checkbox"/> | 50000.000 | 50804.045  | 24424097.31 | 250.3814  | A        | 3.1  |
| 8 | <input type="checkbox"/> | 250000.00 | 249759.70  | 122852379.6 | 1,230.819 | A        | 1.3  |

$$y = 0.0049 * x + 0.0229$$

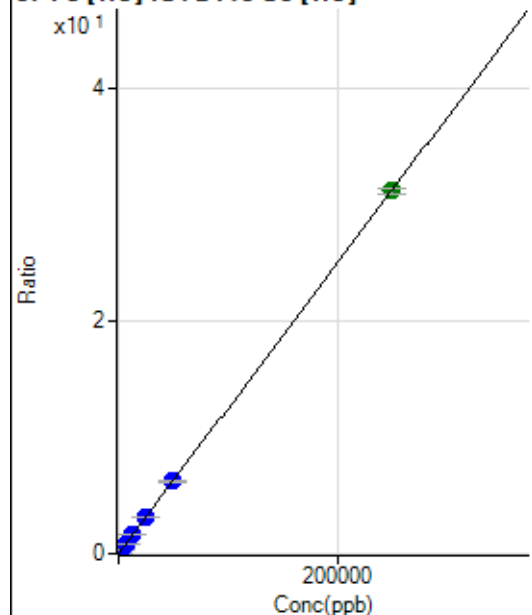
$$R = 1.0000$$

$$DL = 0.8418$$

$$BEC = 4.655$$

Weight: <None>

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 85.19      | 0.0009  | P    | 44.6 |
| 2 | <input type="checkbox"/> | 50.000    | 47.860     | 646.32     | 0.0069  | P    | 8.0  |
| 3 | <input type="checkbox"/> | 2500.000  | 2511.080   | 30223.05   | 0.3138  | P    | 10.8 |
| 4 | <input type="checkbox"/> | 6250.000  | 6375.855   | 77468.59   | 0.7954  | P    | 3.3  |
| 5 | <input type="checkbox"/> | 12500.000 | 12784.280  | 153669.02  | 1.5940  | P    | 2.5  |
| 6 | <input type="checkbox"/> | 25000.000 | 24932.778  | 309068.05  | 3.1079  | P    | 1.6  |
| 7 | <input type="checkbox"/> | 50000.000 | 49719.054  | 604447.70  | 6.1966  | P    | 3.0  |
| 8 | <input type="checkbox"/> | 250000.00 | 250045.44  | 3110159.76 | 31.1599 | A    | 1.4  |

$$y = 1.2461\text{E-}004 * x + 8.9370\text{E-}004$$

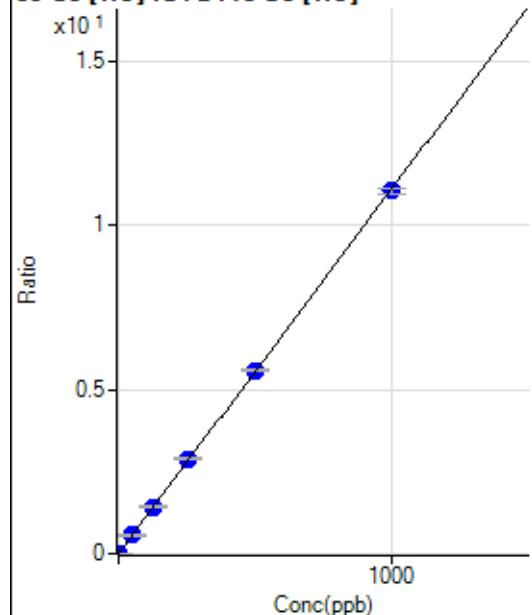
$$R = 1.0000$$

$$DL = 9.593$$

$$BEC = 7.172$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | Det. | RSD  |
|---|--------------------------|----------|------------|------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 43.33      | 0.0005  | P    | 9.1  |
| 2 | <input type="checkbox"/> | 1.000    | 0.987      | 1076.72    | 0.0114  | P    | 3.2  |
| 3 | <input type="checkbox"/> | 50.000   | 50.986     | 54530.70   | 0.5670  | P    | 12.6 |
| 4 | <input type="checkbox"/> | 125.000  | 127.811    | 138381.75  | 1.4207  | P    | 2.5  |
| 5 | <input type="checkbox"/> | 250.000  | 260.969    | 279574.11  | 2.9003  | P    | 3.0  |
| 6 | <input type="checkbox"/> | 500.000  | 502.855    | 555723.76  | 5.5881  | P    | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.430    | 1079396.84 | 11.0614 | P    | 1.7  |
| 8 | <input type="checkbox"/> |          |            | 1588.99    | 0.0159  | P    | 4.1  |

$$y = 0.0111 * x + 4.5311\text{E-}004$$

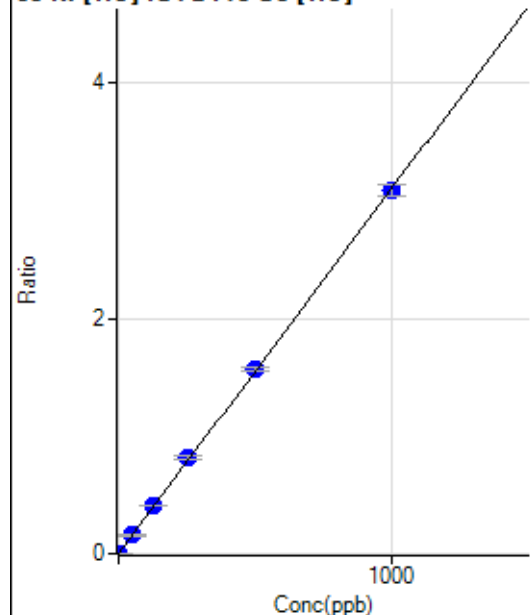
$$R = 0.9999$$

$$DL = 0.01107$$

$$BEC = 0.04078$$

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      | 41.11     | 0.0004 | P        | 46.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.132      | 371.12    | 0.0039 | P        | 16.6 |
| 3 | <input type="checkbox"/> | 50.000   | 51.792     | 15515.22  | 0.1611 | P        | 10.2 |
| 4 | <input type="checkbox"/> | 125.000  | 130.658    | 39521.45  | 0.4057 | P        | 1.7  |
| 5 | <input type="checkbox"/> | 250.000  | 261.501    | 78212.40  | 0.8115 | P        | 4.0  |
| 6 | <input type="checkbox"/> | 500.000  | 503.826    | 155438.87 | 1.5631 | P        | 2.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.415    | 300922.41 | 3.0848 | P        | 3.0  |
| 8 | <input type="checkbox"/> |          |            | 1395.64   | 0.0140 | P        | 2.7  |

$$y = 0.0031 * x + 4.2882E-004$$

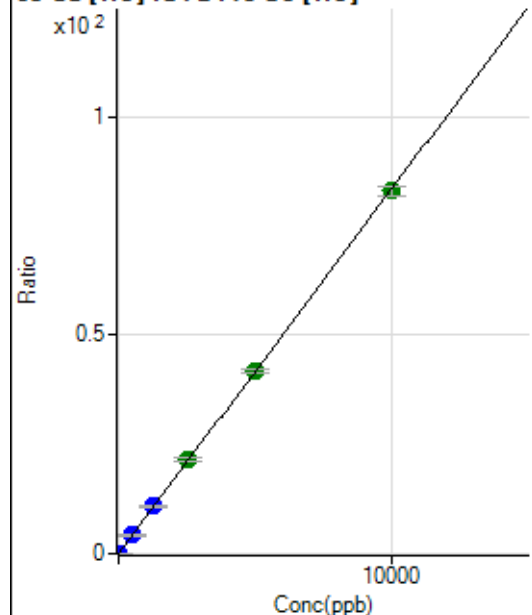
$$R = 0.9999$$

$$DL = 0.1915$$

$$BEC = 0.1383$$

Weight: &lt;None&gt;

Min Conc: 0

**63 Cu [He] ISTD:45 Sc [He]**

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 526.68     | 0.0055  | P        | 13.3 |
| 2 | <input type="checkbox"/> | 2.000     | 2.013      | 2104.62    | 0.0223  | P        | 3.6  |
| 3 | <input type="checkbox"/> | 500.000   | 515.764    | 415033.10  | 4.3116  | P        | 11.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1296.056   | 1054522.87 | 10.8261 | P        | 2.5  |
| 5 | <input type="checkbox"/> | 2500.000  | 2601.271   | 2093849.59 | 21.7232 | A        | 3.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 5029.038   | 4175687.65 | 41.9923 | A        | 2.2  |
| 7 | <input type="checkbox"/> | 10000.000 | 9953.618   | 8108167.87 | 83.1071 | A        | 2.6  |
| 8 | <input type="checkbox"/> |           |            | 5324.38    | 0.0533  | P        | 6.6  |

$$y = 0.0083 * x + 0.0055$$

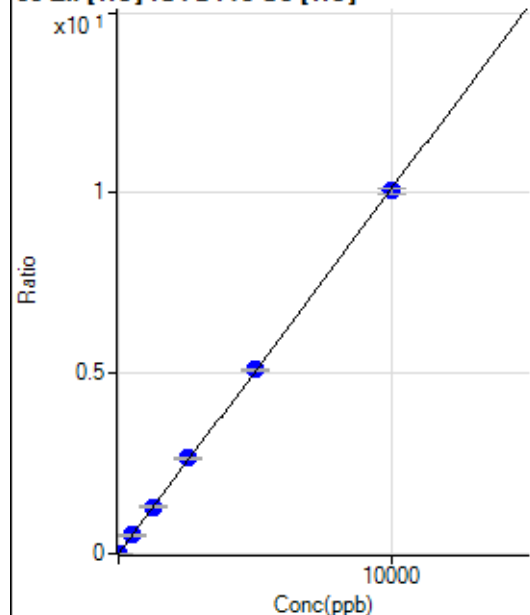
$$R = 0.9999$$

$$DL = 0.2634$$

$$BEC = 0.66$$

Weight: &lt;None&gt;

Min Conc: 0

**66 Zn [He] ISTD:45 Sc [He]**

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|-----------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 111.11    | 0.0012  | P   | 10.2 |
| 2 | <input type="checkbox"/> | 2.000     | 2.337      | 332.23    | 0.0035  | P   | 9.1  |
| 3 | <input type="checkbox"/> | 500.000   | 513.327    | 50091.57  | 0.5202  | P   | 10.6 |
| 4 | <input type="checkbox"/> | 1250.000  | 1289.973   | 127154.64 | 1.3054  | P   | 2.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2617.520   | 255212.79 | 2.6476  | P   | 3.1  |
| 6 | <input type="checkbox"/> | 5000.000  | 5042.018   | 507064.48 | 5.0988  | P   | 1.4  |
| 7 | <input type="checkbox"/> | 10000.000 | 9943.948   | 981150.73 | 10.0549 | P   | 1.7  |
| 8 | <input type="checkbox"/> |           |            | 2131.29   | 0.0214  | P   | 2.9  |

$$y = 0.0010 * x + 0.0012$$

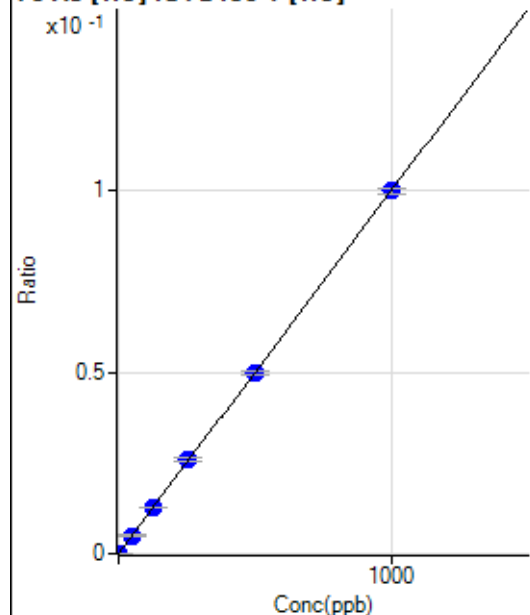
$$R = 0.9999$$

$$DL = 0.3504$$

$$BEC = 1.148$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5.00     | 0.0000 | P   | 79.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.053      | 77.34    | 0.0001 | P   | 5.8  |
| 3 | <input type="checkbox"/> | 50.000   | 49.705     | 3511.13  | 0.0050 | P   | 13.3 |
| 4 | <input type="checkbox"/> | 125.000  | 128.386    | 9097.85  | 0.0129 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 257.725    | 18191.17 | 0.0258 | P   | 4.0  |
| 6 | <input type="checkbox"/> | 500.000  | 497.662    | 36776.63 | 0.0498 | P   | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.829    | 71610.02 | 0.1000 | P   | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 45.34    | 0.0001 | P   | 6.8  |

$$y = 1.0010E-004 * x + 7.1682E-006$$

$$R = 1.0000$$

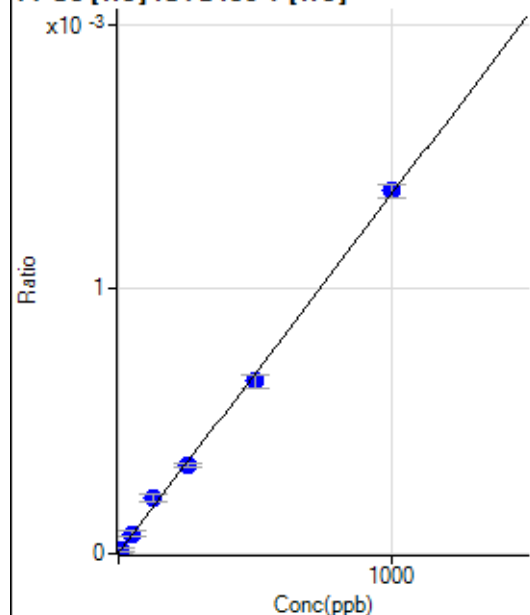
$$DL = 0.1717$$

$$BEC = 0.07161$$

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      | 2.22   | 0.0000 | P        | 173. |
| 2 | <input type="checkbox"/> | 5.000    | 7.106      | 8.89   | 0.0000 | P        | 94.1 |
| 3 | <input type="checkbox"/> | 50.000   | 53.851     | 53.33  | 0.0001 | P        | 34.3 |
| 4 | <input type="checkbox"/> | 125.000  | 151.744    | 147.78 | 0.0002 | P        | 12.6 |
| 5 | <input type="checkbox"/> | 250.000  | 242.041    | 233.34 | 0.0003 | P        | 4.5  |
| 6 | <input type="checkbox"/> | 500.000  | 478.230    | 480.01 | 0.0007 | P        | 7.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1009.329   | 981.16 | 0.0014 | P        | 4.0  |
| 8 | <input type="checkbox"/> |          |            | 1.11   | 0.0000 | P        | 173. |

$$y = 1.3538\text{E-}006 * x + 3.2396\text{E-}006$$

$$R = 0.9992$$

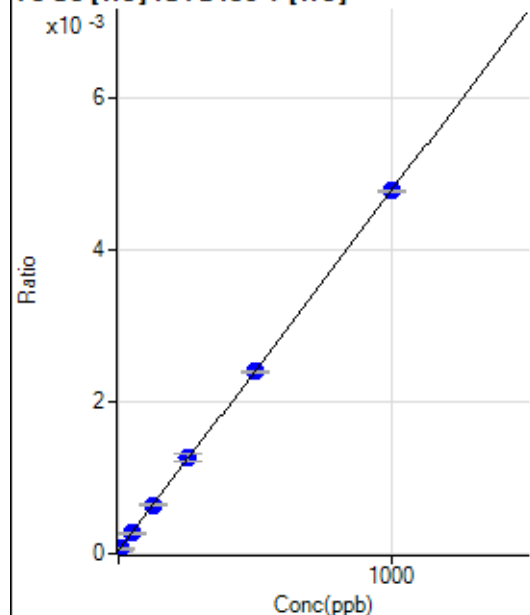
$$DL = 12.43$$

$$BEC = 2.393$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|---------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 28.33   | 0.0000 | P        | 21.0 |
| 2 | <input type="checkbox"/> | 5.000    | 5.633      | 46.34   | 0.0001 | P        | 22.6 |
| 3 | <input type="checkbox"/> | 50.000   | 47.917     | 190.02  | 0.0003 | P        | 5.1  |
| 4 | <input type="checkbox"/> | 125.000  | 127.527    | 456.72  | 0.0006 | P        | 2.6  |
| 5 | <input type="checkbox"/> | 250.000  | 257.258    | 888.12  | 0.0013 | P        | 7.9  |
| 6 | <input type="checkbox"/> | 500.000  | 496.882    | 1769.96 | 0.0024 | P        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.529    | 3425.77 | 0.0048 | P        | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 29.00   | 0.0000 | P        | 11.6 |

$$y = 4.7433\text{E-}006 * x + 4.0759\text{E-}005$$

$$R = 1.0000$$

$$DL = 5.41$$

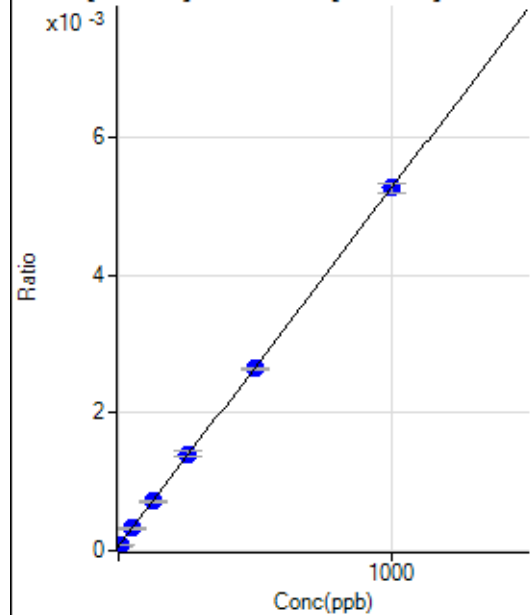
$$BEC = 8.593$$

Weight: &lt;None&gt;

Min Conc: 0

**81 Br [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 3060.17 |       | P        | 11.3 |
| 2 | <input type="checkbox"/> |       |            | 3056.83 |       | P        | 2.8  |
| 3 | <input type="checkbox"/> |       |            | 3283.77 |       | P        | 1.4  |
| 4 | <input type="checkbox"/> |       |            | 3160.28 |       | P        | 7.0  |
| 5 | <input type="checkbox"/> |       |            | 3257.07 |       | P        | 7.5  |
| 6 | <input type="checkbox"/> |       |            | 3383.90 |       | P        | 2.3  |
| 7 | <input type="checkbox"/> |       |            | 3343.85 |       | P        | 2.6  |
| 8 | <input type="checkbox"/> |       |            | 3447.32 |       | P        | 2.6  |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 402.89   | 0.0001 | P        | 5.3  |
| 2 | <input type="checkbox"/> | 5.000    | 4.537      | 538.37   | 0.0001 | P        | 5.2  |
| 3 | <input type="checkbox"/> | 50.000   | 50.262     | 2137.20  | 0.0003 | P        | 3.3  |
| 4 | <input type="checkbox"/> | 125.000  | 126.190    | 4720.20  | 0.0007 | P        | 2.7  |
| 5 | <input type="checkbox"/> | 250.000  | 258.461    | 9072.29  | 0.0014 | P        | 7.3  |
| 6 | <input type="checkbox"/> | 500.000  | 495.564    | 17885.17 | 0.0026 | P        | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.943    | 35737.76 | 0.0053 | P        | 2.7  |
| 8 | <input type="checkbox"/> |          |            | 420.81   | 0.0001 | P        | 22.7 |

$$y = 5.2108\text{E-}006 * x + 6.4070\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.941$$

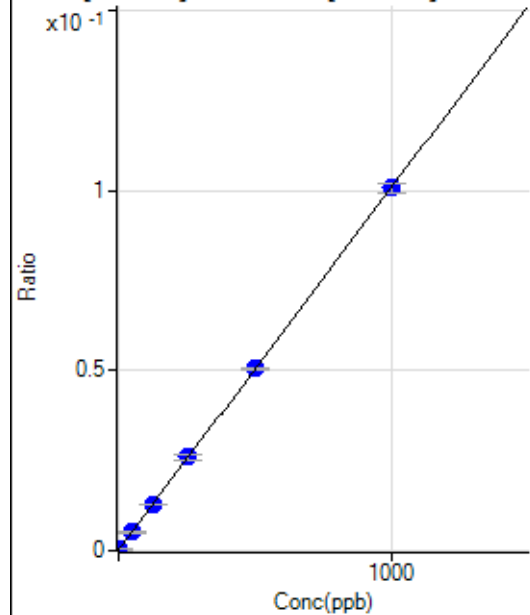
$$BEC = 12.3$$

Weight: &lt;None&gt;

Min Conc: 0

**83 Kr [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 801.14 |       | P        | 8.0  |
| 2 | <input type="checkbox"/> |       |            | 800.03 |       | P        | 7.5  |
| 3 | <input type="checkbox"/> |       |            | 734.47 |       | P        | 2.1  |
| 4 | <input type="checkbox"/> |       |            | 781.14 |       | P        | 3.1  |
| 5 | <input type="checkbox"/> |       |            | 801.14 |       | P        | 0.2  |
| 6 | <input type="checkbox"/> |       |            | 825.59 |       | P        | 8.0  |
| 7 | <input type="checkbox"/> |       |            | 728.92 |       | P        | 2.8  |
| 8 | <input type="checkbox"/> |       |            | 818.92 |       | P        | 14.2 |

**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      | 1205.64   | 0.0002 | P        | 11.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.978      | 1780.72   | 0.0003 | P        | 7.4  |
| 3 | <input type="checkbox"/> | 50.000   | 49.195     | 33694.05  | 0.0051 | P        | 4.3  |
| 4 | <input type="checkbox"/> | 125.000  | 125.458    | 83812.29  | 0.0128 | P        | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 255.796    | 166729.11 | 0.0259 | P        | 6.8  |
| 6 | <input type="checkbox"/> | 500.000  | 499.917    | 341149.45 | 0.0505 | P        | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.575    | 681876.73 | 0.1006 | P        | 2.7  |
| 8 | <input type="checkbox"/> |          |            | 5295.62   | 0.0008 | P        | 4.5  |

$$y = 1.0059E-004 * x + 1.9196E-004$$

$$R = 1.0000$$

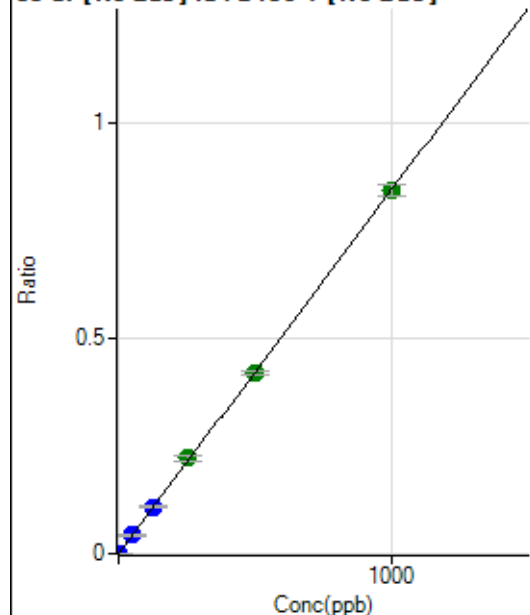
$$DL = 0.6797$$

$$BEC = 1.908$$

Weight: <None>

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        | 23.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.077      | 5656.85    | 0.0009 | P        | 2.2  |
| 3 | <input type="checkbox"/> | 50.000   | 50.401     | 279386.51  | 0.0426 | P        | 3.0  |
| 4 | <input type="checkbox"/> | 125.000  | 128.725    | 711872.80  | 0.1088 | P        | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 262.298    | 1426286.22 | 0.2217 | A        | 6.5  |
| 6 | <input type="checkbox"/> | 500.000  | 497.963    | 2844667.12 | 0.4209 | A        | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.458    | 5712640.49 | 0.8432 | A        | 3.3  |
| 8 | <input type="checkbox"/> |          |            | 34911.02   | 0.0053 | P        | 4.3  |

$$y = 8.4531E-004 * x + 9.2547E-006$$

$$R = 0.9999$$

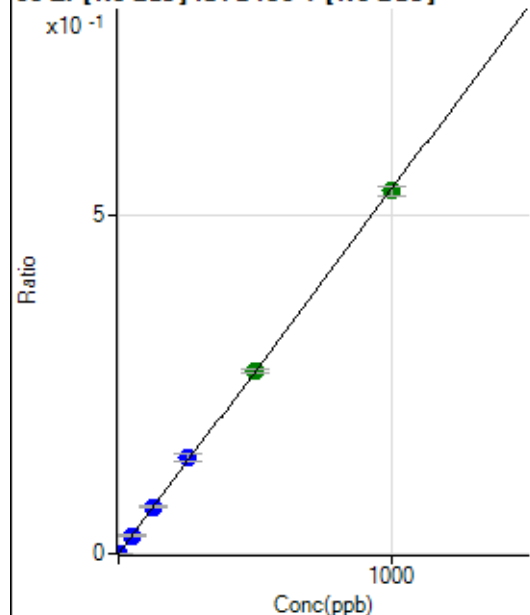
$$DL = 0.007553$$

$$BEC = 0.01095$$

Weight: &lt;None&gt;

Min Conc: 0

90 Zr [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      | 241.67     | 0.0000 | P        | 18.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.029      | 3633.90    | 0.0006 | P        | 1.9  |
| 3 | <input type="checkbox"/> | 50.000   | 49.968     | 176198.62  | 0.0269 | P        | 2.8  |
| 4 | <input type="checkbox"/> | 125.000  | 128.792    | 452740.27  | 0.0692 | P        | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 264.415    | 913505.09  | 0.1420 | P        | 7.0  |
| 6 | <input type="checkbox"/> | 500.000  | 501.508    | 1820552.28 | 0.2694 | A        | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.170    | 3621659.54 | 0.5345 | A        | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 2141.89    | 0.0003 | P        | 9.5  |

$$y = 5.3706E-004 * x + 3.8467E-005$$

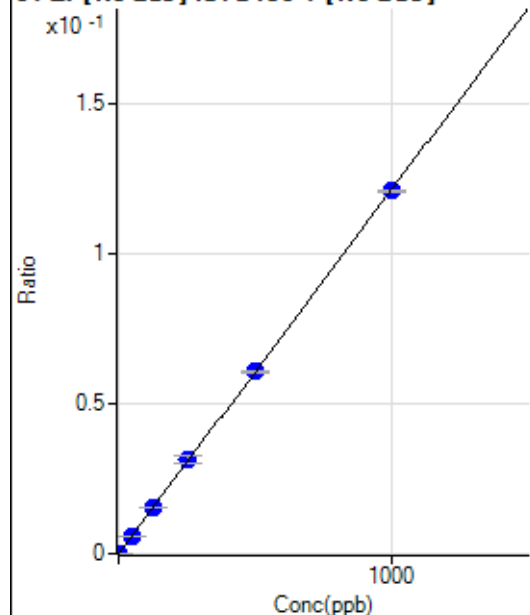
$$R = 0.9999$$

$$DL = 0.03889$$

$$BEC = 0.07162$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 38.89     | 0.0000 | P    | 67.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.054      | 822.27    | 0.0001 | P    | 3.0  |
| 3 | <input type="checkbox"/> | 50.000   | 48.437     | 38520.57  | 0.0059 | P    | 1.7  |
| 4 | <input type="checkbox"/> | 125.000  | 126.278    | 100125.48 | 0.0153 | P    | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 258.871    | 201741.76 | 0.0314 | P    | 6.9  |
| 6 | <input type="checkbox"/> | 500.000  | 501.007    | 410215.62 | 0.0607 | P    | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.197    | 818725.58 | 0.1208 | P    | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 472.25    | 0.0001 | P    | 8.0  |

$$y = 1.2114\text{E-}004 * x + 6.2384\text{E-}006$$

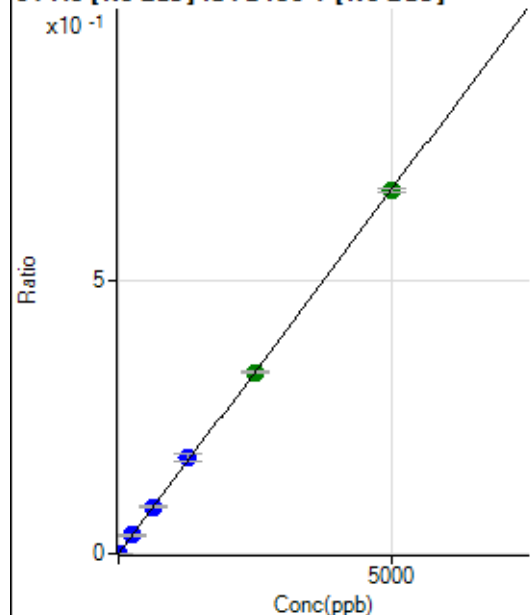
$$R = 0.9999$$

$$DL = 0.1044$$

$$BEC = 0.0515$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 144.45     | 0.0000 | P    | 32.0 |
| 2 | <input type="checkbox"/> | 5.000    | 5.056      | 4278.54    | 0.0007 | P    | 5.7  |
| 3 | <input type="checkbox"/> | 250.000  | 252.066    | 220537.41  | 0.0336 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 625.000  | 641.821    | 559966.61  | 0.0856 | P    | 1.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1323.498   | 1135277.70 | 0.1765 | P    | 6.6  |
| 6 | <input type="checkbox"/> | 2500.000 | 2493.533   | 2247266.11 | 0.3325 | A    | 0.8  |
| 7 | <input type="checkbox"/> | 5000.000 | 4982.653   | 4502446.89 | 0.6644 | A    | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 2705.90    | 0.0004 | P    | 6.7  |

$$y = 1.3334\text{E-}004 * x + 2.3106\text{E-}005$$

$$R = 0.9999$$

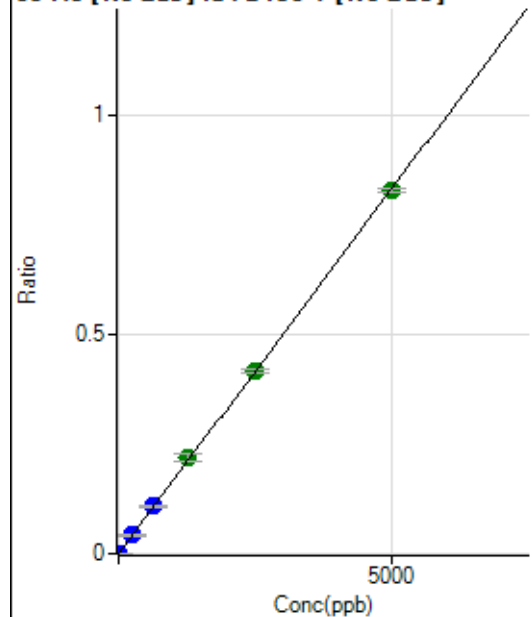
$$DL = 0.1665$$

$$BEC = 0.1733$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 27.78      | 0.0000 | P    | 17.2 |
| 2 | <input type="checkbox"/> | 5.000    | 4.886      | 5012.13    | 0.0008 | P    | 6.1  |
| 3 | <input type="checkbox"/> | 250.000  | 252.969    | 275527.04  | 0.0420 | P    | 2.4  |
| 4 | <input type="checkbox"/> | 625.000  | 648.846    | 705071.51  | 0.1078 | P    | 0.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1319.640   | 1410080.70 | 0.2192 | A    | 6.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2507.608   | 2814765.04 | 0.4165 | A    | 2.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 4975.657   | 5600878.99 | 0.8264 | A    | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 3119.89    | 0.0005 | P    | 19.3 |

$$y = 1.6610E-004 * x + 4.4213E-006$$

$$R = 0.9999$$

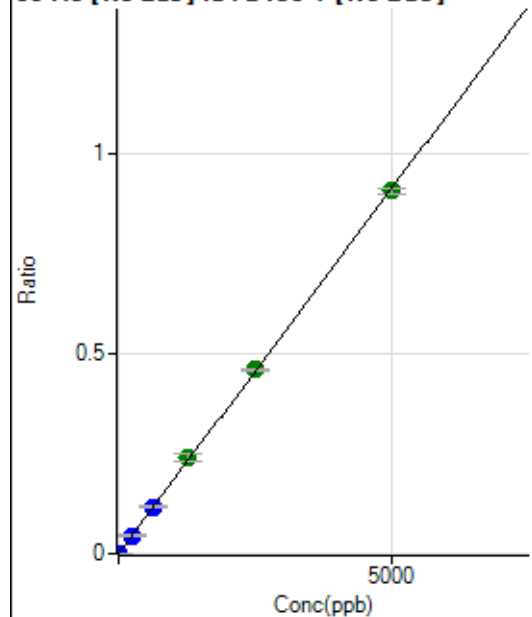
$$DL = 0.01374$$

$$BEC = 0.02662$$

Weight: &lt;None&gt;

Min Conc: 0

96 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      | 47.22      | 0.0000 | P    | 26.3 |
| 2 | <input type="checkbox"/> | 5.000    | 4.816      | 5445.70    | 0.0009 | P    | 0.4  |
| 3 | <input type="checkbox"/> | 250.000  | 249.242    | 298166.87  | 0.0455 | P    | 3.4  |
| 4 | <input type="checkbox"/> | 625.000  | 644.183    | 768890.83  | 0.1175 | P    | 1.1  |
| 5 | <input type="checkbox"/> | 1250.000 | 1315.179   | 1543589.51 | 0.2399 | A    | 6.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2520.425   | 3107677.42 | 0.4598 | A    | 1.6  |
| 7 | <input type="checkbox"/> | 5000.000 | 4971.133   | 6145798.36 | 0.9069 | A    | 1.7  |
| 8 | <input type="checkbox"/> |          |            | 4336.91    | 0.0007 | P    | 7.1  |

$$y = 1.8244E-004 * x + 7.5104E-006$$

$$R = 0.9999$$

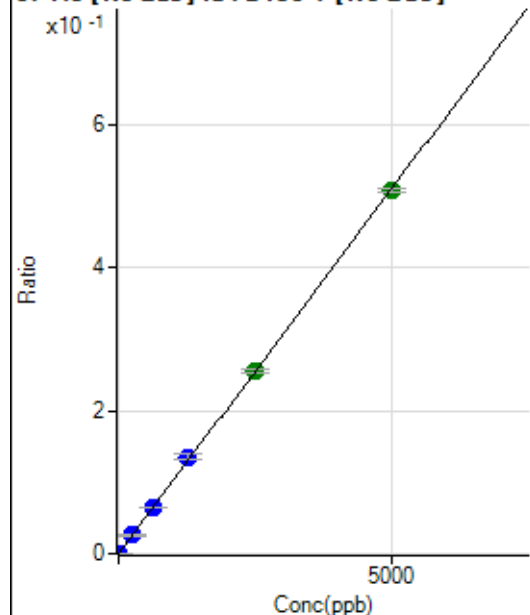
$$DL = 0.03247$$

$$BEC = 0.04117$$

Weight: &lt;None&gt;

Min Conc: 0

97 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      | 13.89      | 0.0000 | P    | 36.1 |
| 2 | <input type="checkbox"/> | 5.000    | 4.930      | 3100.43    | 0.0005 | P    | 6.3  |
| 3 | <input type="checkbox"/> | 250.000  | 250.606    | 167650.69  | 0.0256 | P    | 4.5  |
| 4 | <input type="checkbox"/> | 625.000  | 633.711    | 423141.13  | 0.0647 | P    | 0.2  |
| 5 | <input type="checkbox"/> | 1250.000 | 1328.146   | 871907.99  | 0.1355 | P    | 6.6  |
| 6 | <input type="checkbox"/> | 2500.000 | 2509.878   | 1731257.66 | 0.2562 | A    | 1.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 4974.405   | 3440468.57 | 0.5077 | A    | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 2025.21    | 0.0003 | P    | 12.7 |

$$y = 1.0206\text{E-}004 * x + 2.2214\text{E-}006$$

$$R = 0.9999$$

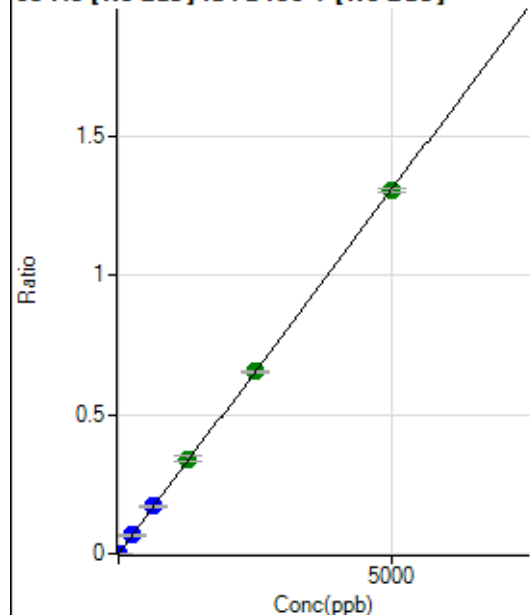
$$DL = 0.02357$$

$$BEC = 0.02177$$

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      | 16.67      | 0.0000 | P    | 52.0 |
| 2 | <input type="checkbox"/> | 5.000    | 5.008      | 8058.15    | 0.0013 | P    | 1.5  |
| 3 | <input type="checkbox"/> | 250.000  | 251.878    | 431294.35  | 0.0658 | P    | 4.4  |
| 4 | <input type="checkbox"/> | 625.000  | 648.507    | 1108257.31 | 0.1694 | P    | 1.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1307.373   | 2198146.49 | 0.3415 | A    | 5.3  |
| 6 | <input type="checkbox"/> | 2500.000 | 2497.939   | 4410358.43 | 0.6525 | A    | 0.9  |
| 7 | <input type="checkbox"/> | 5000.000 | 4983.655   | 8822712.78 | 1.3019 | A    | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 5048.30    | 0.0008 | P    | 15.3 |

$$y = 2.6123\text{E-}004 * x + 2.6745\text{E-}006$$

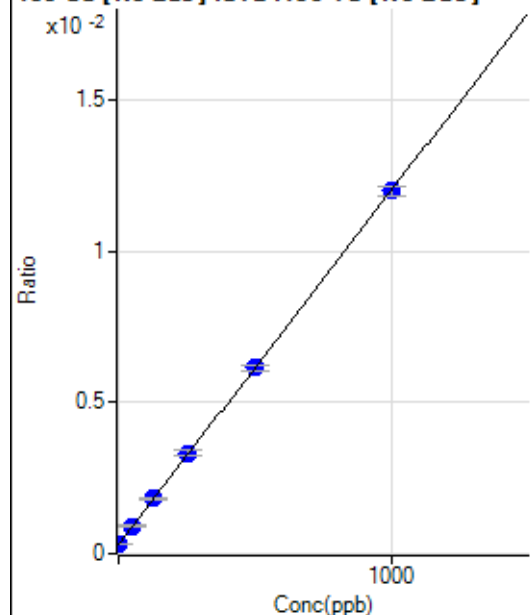
$$R = 0.9999$$

$$DL = 0.01598$$

$$BEC = 0.01024$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1219.53  | 0.0003 | P   | 3.3 |
| 2 | <input type="checkbox"/> | 1.000    | 2.749      | 1297.33  | 0.0003 | P   | 8.6 |
| 3 | <input type="checkbox"/> | 50.000   | 52.674     | 3747.83  | 0.0009 | P   | 2.5 |
| 4 | <input type="checkbox"/> | 125.000  | 129.574    | 7510.63  | 0.0018 | P   | 6.3 |
| 5 | <input type="checkbox"/> | 250.000  | 257.902    | 13276.18 | 0.0033 | P   | 5.8 |
| 6 | <input type="checkbox"/> | 500.000  | 498.495    | 26584.49 | 0.0061 | P   | 2.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 998.070    | 51577.58 | 0.0120 | P   | 2.7 |
| 8 | <input type="checkbox"/> |          |            | 1491.79  | 0.0003 | P   | 5.4 |

$$y = 1.1734\text{E-}005 * x + 2.9851\text{E-}004$$

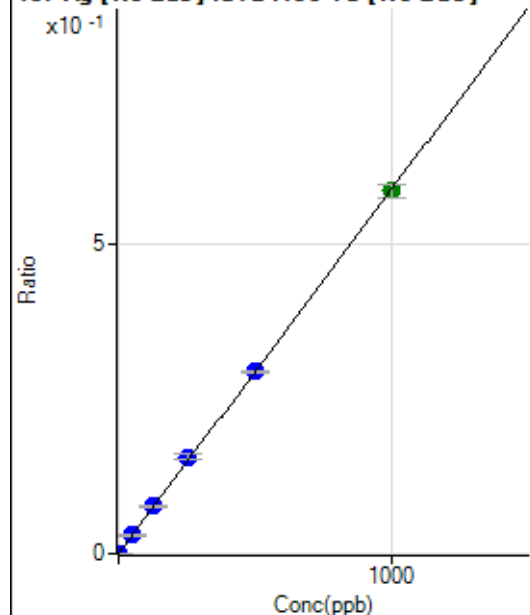
$$R = 1.0000$$

$$DL = 2.516$$

$$BEC = 25.44$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 27.78      | 0.0000 | P   | 35.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.959      | 2250.24    | 0.0006 | P   | 9.1  |
| 3 | <input type="checkbox"/> | 50.000   | 50.404     | 121496.72  | 0.0297 | P   | 2.1  |
| 4 | <input type="checkbox"/> | 125.000  | 129.876    | 316270.88  | 0.0766 | P   | 2.1  |
| 5 | <input type="checkbox"/> | 250.000  | 265.922    | 626097.45  | 0.1567 | P   | 4.8  |
| 6 | <input type="checkbox"/> | 500.000  | 498.868    | 1271590.85 | 0.2940 | P   | 1.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.956    | 2520822.54 | 0.5870 | A   | 3.5  |
| 8 | <input type="checkbox"/> |          |            | 1330.66    | 0.0003 | P   | 13.0 |

$$y = 5.8939\text{E-}004 * x + 6.8068\text{E-}006$$

$$R = 0.9999$$

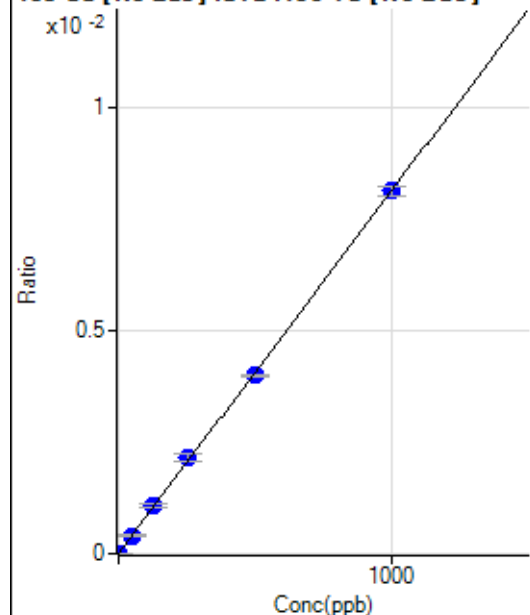
$$DL = 0.01217$$

$$BEC = 0.01155$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS      | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 16.66    | 0.0000 | P    | 44.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.140      | 52.78    | 0.0000 | P    | 25.8 |
| 3 | <input type="checkbox"/> | 50.000   | 49.782     | 1672.34  | 0.0004 | P    | 3.8  |
| 4 | <input type="checkbox"/> | 125.000  | 132.376    | 4461.89  | 0.0011 | P    | 4.5  |
| 5 | <input type="checkbox"/> | 250.000  | 265.449    | 8626.43  | 0.0022 | P    | 8.2  |
| 6 | <input type="checkbox"/> | 500.000  | 490.558    | 17265.12 | 0.0040 | P    | 1.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.947    | 34933.11 | 0.0081 | P    | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 51.39    | 0.0000 | P    | 29.4 |

$$y = 8.1301\text{E-}006 * x + 4.0970\text{E-}006$$

$$R = 0.9998$$

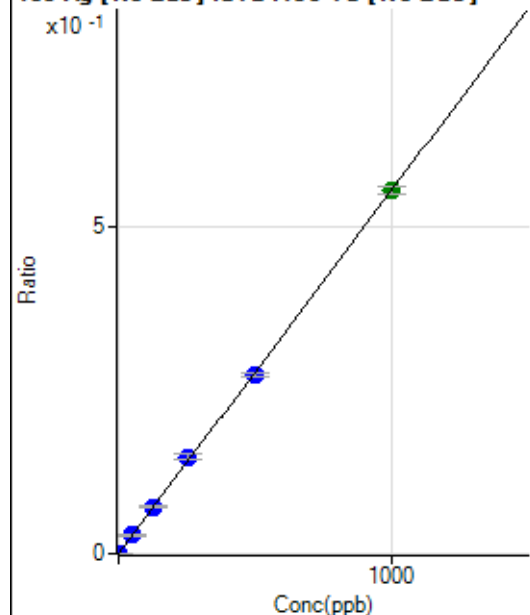
$$DL = 0.6705$$

$$BEC = 0.5039$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 13.89      | 0.0000 | P    | 67.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.019      | 2239.14    | 0.0006 | P    | 7.5  |
| 3 | <input type="checkbox"/> | 50.000   | 50.738     | 115614.03  | 0.0283 | P    | 2.4  |
| 4 | <input type="checkbox"/> | 125.000  | 128.708    | 296277.81  | 0.0717 | P    | 3.0  |
| 5 | <input type="checkbox"/> | 250.000  | 267.238    | 594523.72  | 0.1489 | P    | 6.5  |
| 6 | <input type="checkbox"/> | 500.000  | 492.972    | 1187832.70 | 0.2747 | P    | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.704    | 2390223.45 | 0.5565 | A    | 2.1  |
| 8 | <input type="checkbox"/> |          |            | 1141.75    | 0.0003 | P    | 10.0 |

$$y = 5.5723\text{E-}004 * x + 3.3734\text{E-}006$$

$$R = 0.9998$$

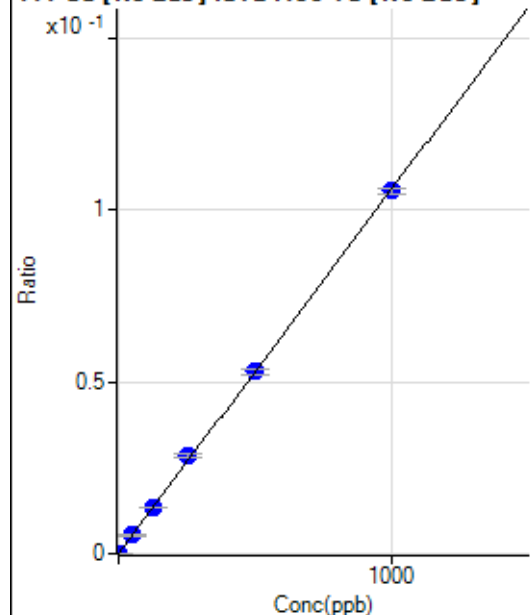
$$DL = 0.01227$$

$$BEC = 0.006054$$

Weight: &lt;None&gt;

Min Conc: 0

111 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      | 117.24    | 0.0000 | P    | 8.3  |
| 2 | <input type="checkbox"/> | 1.000    | 1.161      | 594.19    | 0.0002 | P    | 15.8 |
| 3 | <input type="checkbox"/> | 50.000   | 50.319     | 21914.68  | 0.0054 | P    | 3.7  |
| 4 | <input type="checkbox"/> | 125.000  | 126.967    | 55709.42  | 0.0135 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 267.747    | 113486.10 | 0.0284 | P    | 4.0  |
| 6 | <input type="checkbox"/> | 500.000  | 498.894    | 228738.08 | 0.0529 | P    | 2.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.854    | 453391.68 | 0.1056 | P    | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 407.65    | 0.0001 | P    | 6.8  |

$$y = 1.0597\text{E-}004 * x + 2.8715\text{E-}005$$

$$R = 0.9998$$

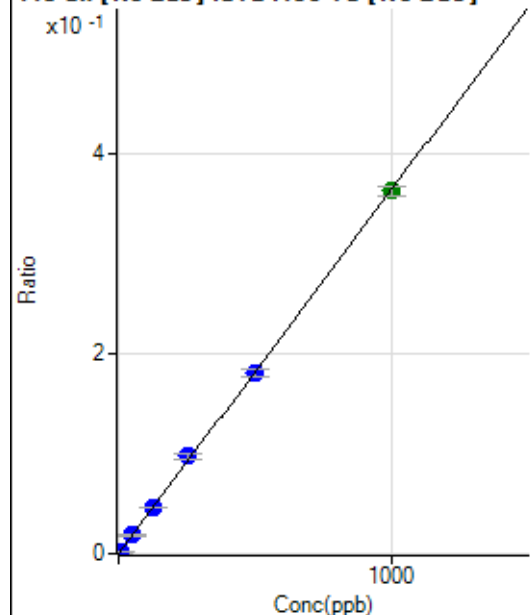
$$DL = 0.06788$$

$$BEC = 0.271$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 211.12     | 0.0001 | P    | 30.3 |
| 2 | <input type="checkbox"/> | 5.000    | 5.007      | 7354.95    | 0.0019 | P    | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 50.093     | 74826.95   | 0.0183 | P    | 4.0  |
| 4 | <input type="checkbox"/> | 125.000  | 127.698    | 192470.74  | 0.0466 | P    | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 267.962    | 390195.99  | 0.0977 | P    | 5.3  |
| 6 | <input type="checkbox"/> | 500.000  | 497.095    | 783336.54  | 0.1812 | P    | 3.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.620    | 1559980.58 | 0.3632 | A    | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 1175.08    | 0.0003 | P    | 13.9 |

$$y = 3.6440\text{E-}004 * x + 5.1431\text{E-}005$$

$$R = 0.9998$$

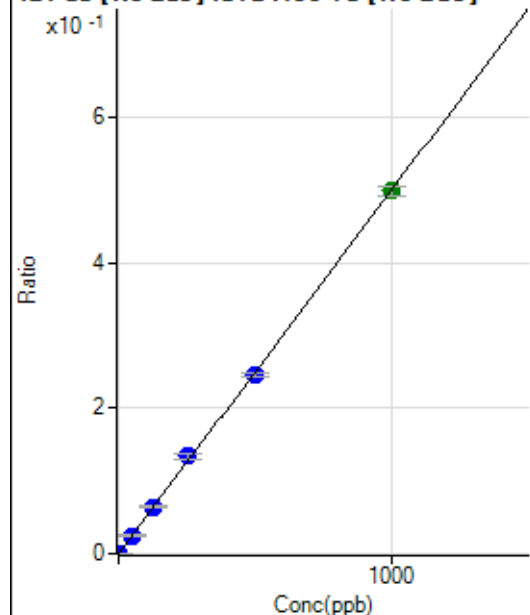
$$DL = 0.1282$$

$$BEC = 0.1411$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 41.67      | 0.0000 | P    | 42.1 |
| 2 | <input type="checkbox"/> | 2.000    | 1.993      | 3953.46    | 0.0010 | P    | 3.5  |
| 3 | <input type="checkbox"/> | 50.000   | 49.768     | 101794.94  | 0.0249 | P    | 3.3  |
| 4 | <input type="checkbox"/> | 125.000  | 128.315    | 265138.39  | 0.0642 | P    | 2.7  |
| 5 | <input type="checkbox"/> | 250.000  | 267.787    | 534762.88  | 0.1339 | P    | 6.2  |
| 6 | <input type="checkbox"/> | 500.000  | 493.852    | 1068075.29 | 0.2470 | P    | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.225    | 2144160.79 | 0.4992 | A    | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 2350.26    | 0.0006 | P    | 6.9  |

$$y = 5.0013E-004 * x + 1.0257E-005$$

$$R = 0.9998$$

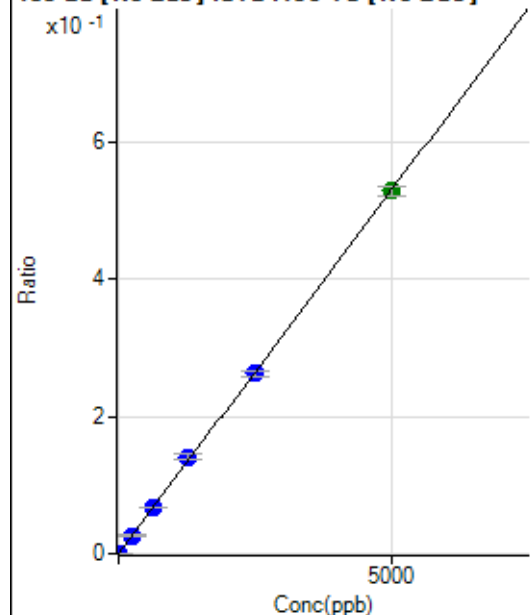
$$DL = 0.02589$$

$$BEC = 0.02051$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.78       | 0.0000 | P    | 173. |
| 2 | <input type="checkbox"/> | 10.000   | 10.448     | 4353.61    | 0.0011 | P    | 1.7  |
| 3 | <input type="checkbox"/> | 250.000  | 247.569    | 107369.23  | 0.0263 | P    | 3.3  |
| 4 | <input type="checkbox"/> | 625.000  | 641.508    | 281145.54  | 0.0681 | P    | 1.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1330.137   | 563584.43  | 0.1411 | P    | 5.0  |
| 6 | <input type="checkbox"/> | 2500.000 | 2476.437   | 1135858.17 | 0.2627 | P    | 2.8  |
| 7 | <input type="checkbox"/> | 5000.000 | 4989.804   | 2273397.73 | 0.5293 | A    | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 1213.98    | 0.0003 | P    | 17.0 |

$$y = 1.0608E-004 * x + 6.6696E-007$$

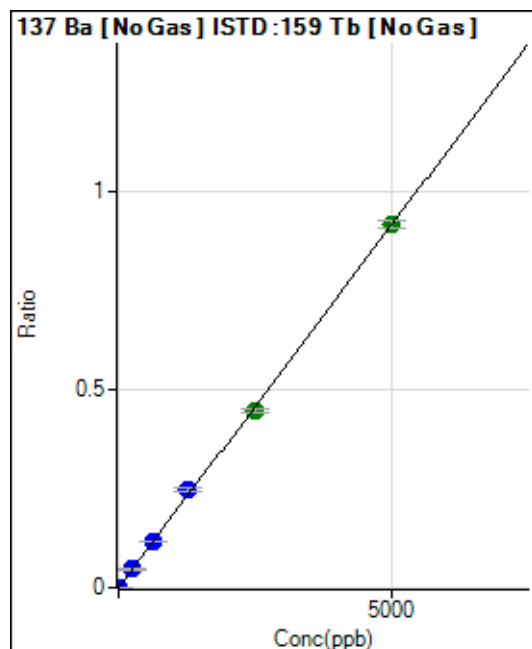
$$R = 0.9998$$

$$DL = 0.03267$$

$$BEC = 0.006287$$

Weight: &lt;None&gt;

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 22.22      | 0.0000 | P    | 58.8 |
| 2 | <input type="checkbox"/> | 10.000   | 10.032     | 7221.56    | 0.0018 | P    | 3.2  |
| 3 | <input type="checkbox"/> | 250.000  | 253.732    | 189730.08  | 0.0464 | P    | 2.0  |
| 4 | <input type="checkbox"/> | 625.000  | 644.940    | 487288.24  | 0.1179 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 1250.000 | 1353.863   | 989139.02  | 0.2476 | P    | 4.1  |
| 6 | <input type="checkbox"/> | 2500.000 | 2437.512   | 1927106.10 | 0.4457 | A    | 3.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 5002.599   | 3929018.66 | 0.9148 | A    | 2.1  |
| 8 | <input type="checkbox"/> |          |            | 2153.01    | 0.0005 | P    | 4.4  |

$$y = 1.8286E-004 * x + 5.4802E-006$$

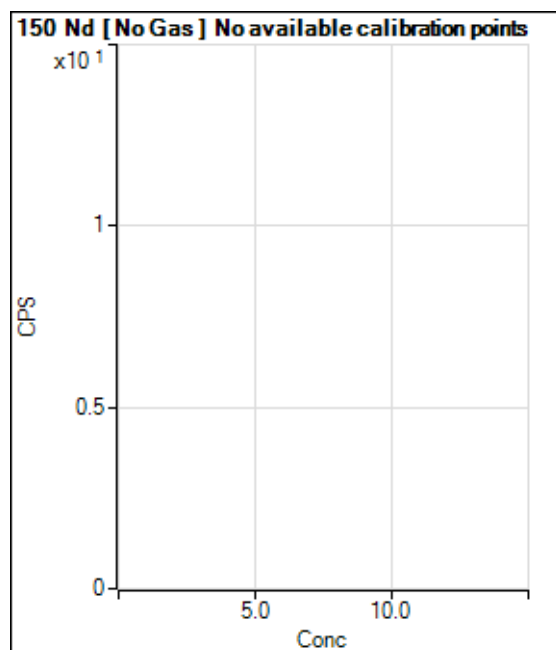
$$R = 0.9996$$

$$DL = 0.05286$$

$$BEC = 0.02997$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS    | Ratio | Det. | RSD  |
|---|--------------------------|-------|------------|--------|-------|------|------|
| 1 | <input type="checkbox"/> |       |            | 8.89   |       | P    | 43.3 |
| 2 | <input type="checkbox"/> |       |            | 6.67   |       | P    | 100. |
| 3 | <input type="checkbox"/> |       |            | 11.11  |       | P    | 34.6 |
| 4 | <input type="checkbox"/> |       |            | 8.89   |       | P    | 114. |
| 5 | <input type="checkbox"/> |       |            | 33.33  |       | P    | 40.0 |
| 6 | <input type="checkbox"/> |       |            | 73.33  |       | P    | 36.4 |
| 7 | <input type="checkbox"/> |       |            | 106.67 |       | P    | 16.5 |
| 8 | <input type="checkbox"/> |       |            | 20.00  |       | P    | 66.7 |

**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"/> |       |            | 1.11  |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 5 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 6 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 78.1 |
| 7 | <input type="checkbox"/> |       |            | 12.22 |       | P        | 31.5 |
| 8 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 24.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 16.67  |       | P        | 100. |
| 2 | <input type="checkbox"/> |       |            | 13.89  |       | P        | 124. |
| 3 | <input type="checkbox"/> |       |            | 5.55   |       | P        | 86.6 |
| 4 | <input type="checkbox"/> |       |            | 25.00  |       | P        | 0.0  |
| 5 | <input type="checkbox"/> |       |            | 58.33  |       | P        | 57.1 |
| 6 | <input type="checkbox"/> |       |            | 108.34 |       | P        | 15.4 |
| 7 | <input type="checkbox"/> |       |            | 108.34 |       | P        | 55.5 |
| 8 | <input type="checkbox"/> |       |            | 469.47 |       | P        | 6.2  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 1.11   |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 3 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 34.7 |
| 4 | <input type="checkbox"/> |       |            | 14.45  |       | P        | 48.0 |
| 5 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 45.8 |
| 6 | <input type="checkbox"/> |       |            | 25.56  |       | P        | 49.4 |
| 7 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 34.4 |
| 8 | <input type="checkbox"/> |       |            | 241.12 |       | P        | 10.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 44.45  |       | P        | 57.3 |
| 2 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 45.8 |
| 3 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 45.8 |
| 4 | <input type="checkbox"/> |       |            | 58.34  |       | P        | 0.0  |
| 5 | <input type="checkbox"/> |       |            | 75.00  |       | P        | 29.4 |
| 6 | <input type="checkbox"/> |       |            | 88.89  |       | P        | 14.3 |
| 7 | <input type="checkbox"/> |       |            | 141.67 |       | P        | 27.0 |
| 8 | <input type="checkbox"/> |       |            | 550.03 |       | P        | 4.0  |

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

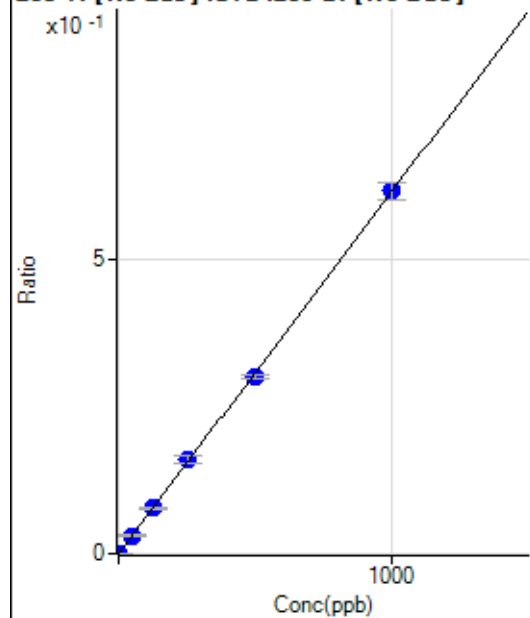
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 10.00  |       | P        | 57.7 |
| 2 | <input type="checkbox"/> |       |            | 5.55   |       | P        | 69.3 |
| 3 | <input type="checkbox"/> |       |            | 10.00  |       | P        | 88.2 |
| 4 | <input type="checkbox"/> |       |            | 23.33  |       | P        | 14.3 |
| 5 | <input type="checkbox"/> |       |            | 45.56  |       | P        | 33.0 |
| 6 | <input type="checkbox"/> |       |            | 43.33  |       | P        | 46.2 |
| 7 | <input type="checkbox"/> |       |            | 73.33  |       | P        | 9.1  |
| 8 | <input type="checkbox"/> |       |            | 283.34 |       | P        | 9.6  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 13.89 |       | P        | 34.7 |
| 2 | <input type="checkbox"/> |       |            | 16.67 |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 30.55 |       | P        | 15.7 |
| 4 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 75.5 |
| 5 | <input type="checkbox"/> |       |            | 13.89 |       | P        | 69.3 |
| 6 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 45.8 |
| 7 | <input type="checkbox"/> |       |            | 44.44 |       | P        | 60.3 |
| 8 | <input type="checkbox"/> |       |            | 77.78 |       | P        | 16.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 107. |
| 2 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 107. |
| 3 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 94.4 |
| 4 | <input type="checkbox"/> |       |            | 13.33 |       | P        | 50.0 |
| 5 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 132. |
| 6 | <input type="checkbox"/> |       |            | 15.55 |       | P        | 24.8 |
| 7 | <input type="checkbox"/> |       |            | 25.56 |       | P        | 45.8 |
| 8 | <input type="checkbox"/> |       |            | 45.56 |       | P        | 33.0 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 61.11      | 0.0000 | P        | 34.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.908      | 1241.77    | 0.0006 | P        | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 49.440     | 66758.27   | 0.0303 | P        | 4.2  |
| 4 | <input type="checkbox"/> | 125.000  | 125.617    | 169920.60  | 0.0770 | P        | 2.2  |
| 5 | <input type="checkbox"/> | 250.000  | 259.089    | 341676.01  | 0.1588 | P        | 7.4  |
| 6 | <input type="checkbox"/> | 500.000  | 488.899    | 690144.11  | 0.2997 | P        | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.229   | 1396152.67 | 0.6149 | P        | 4.8  |
| 8 | <input type="checkbox"/> |          |            | 350.02     | 0.0002 | P        | 46.5 |

$$y = 6.1285E-004 * x + 2.8337E-005$$

$$R = 0.9999$$

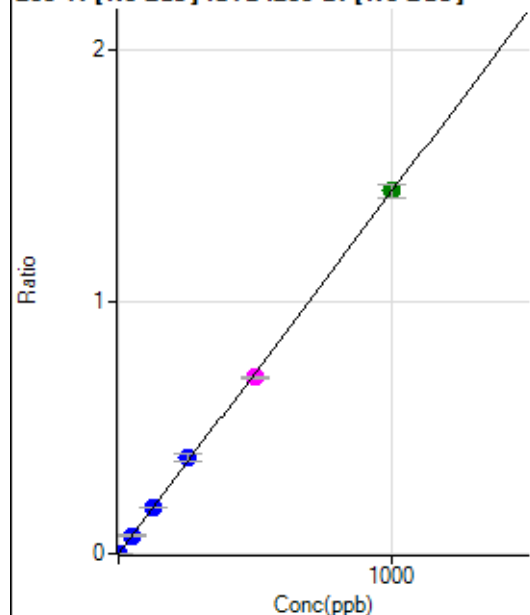
$$DL = 0.0484$$

$$BEC = 0.04624$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 105.56     | 0.0000 | P        | 28.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.994      | 3139.36    | 0.0015 | P        | 1.9  |
| 3 | <input type="checkbox"/> | 50.000   | 49.959     | 158333.36  | 0.0719 | P        | 4.2  |
| 4 | <input type="checkbox"/> | 125.000  | 127.529    | 404893.96  | 0.1835 | P        | 3.7  |
| 5 | <input type="checkbox"/> | 250.000  | 264.539    | 818497.95  | 0.3807 | P        | 8.6  |
| 6 | <input type="checkbox"/> | 500.000  | 486.710    | 1613052.87 | 0.7003 | M        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.696   | 3276810.49 | 1.4428 | A        | 3.7  |
| 8 | <input type="checkbox"/> |          |            | 836.16     | 0.0004 | P        | 22.2 |

$$y = 0.0014 * x + 4.8762E-005$$

$$R = 0.9998$$

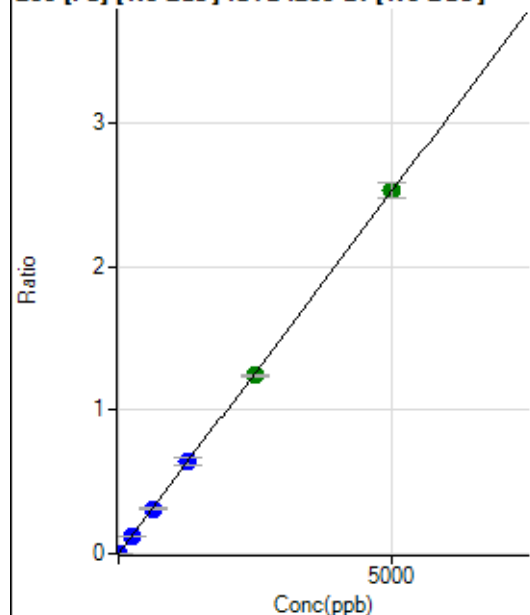
$$DL = 0.02918$$

$$BEC = 0.03389$$

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      | 148.15     | 0.0001 | P        | 21.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.982      | 1194.52    | 0.0006 | P        | 4.1  |
| 3 | <input type="checkbox"/> | 250.000  | 241.843    | 268421.72  | 0.1219 | P        | 3.3  |
| 4 | <input type="checkbox"/> | 625.000  | 620.617    | 689917.12  | 0.3128 | P        | 3.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1282.910   | 1390269.09 | 0.6465 | P        | 8.3  |
| 6 | <input type="checkbox"/> | 2500.000 | 2463.364   | 2858731.37 | 1.2412 | A        | 0.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 5011.046   | 5733662.92 | 2.5249 | A        | 4.3  |
| 8 | <input type="checkbox"/> |          |            | 16714.71   | 0.0076 | P        | 0.6  |

$$y = 5.0384E-004 * x + 6.8293E-005$$

$$R = 0.9999$$

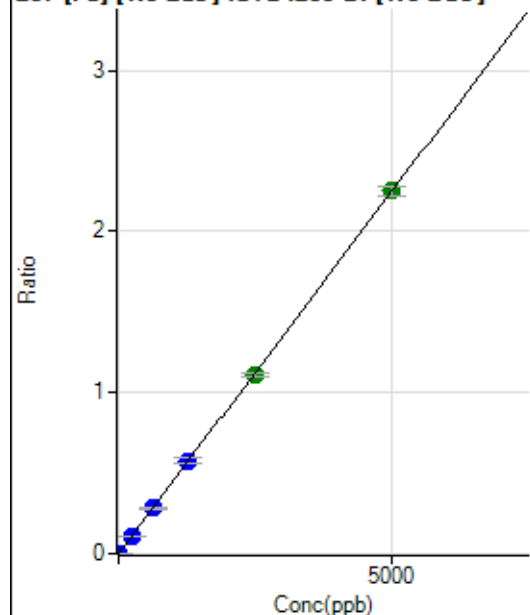
$$DL = 0.08793$$

$$BEC = 0.1355$$

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      | 127.78     | 0.0001 | P        | 18.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.870      | 955.61     | 0.0004 | P        | 3.4  |
| 3 | <input type="checkbox"/> | 250.000  | 242.558    | 239983.46  | 0.1090 | P        | 3.9  |
| 4 | <input type="checkbox"/> | 625.000  | 626.205    | 620818.03  | 0.2813 | P        | 2.1  |
| 5 | <input type="checkbox"/> | 1250.000 | 1286.183   | 1243135.86 | 0.5778 | P        | 7.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2458.527   | 2543361.14 | 1.1044 | A        | 2.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 5011.912   | 5114090.63 | 2.2514 | A        | 3.0  |
| 8 | <input type="checkbox"/> |          |            | 15086.77   | 0.0069 | P        | 3.9  |

$$y = 4.4919\text{E-}004 * x + 5.8676\text{E-}005$$

R = 0.9999

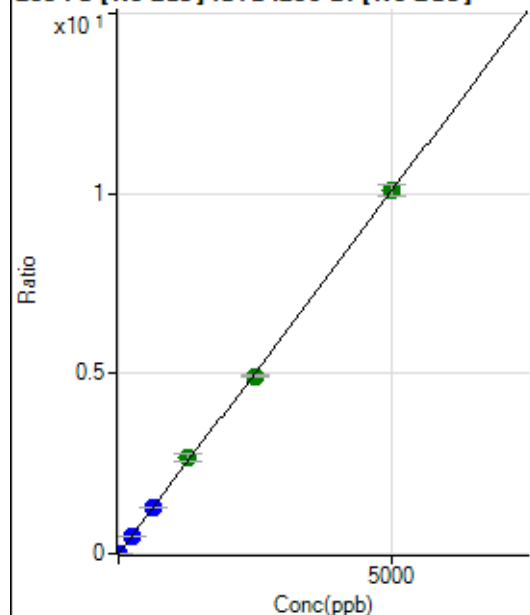
DL = 0.07039

BEC = 0.1306

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      | 533.35      | 0.0002  | P        | 6.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.941      | 4546.70     | 0.0021  | P        | 0.6 |
| 3 | <input type="checkbox"/> | 250.000  | 244.399    | 1084650.44  | 0.4927  | P        | 3.8 |
| 4 | <input type="checkbox"/> | 625.000  | 632.159    | 2811077.89  | 1.2740  | P        | 2.3 |
| 5 | <input type="checkbox"/> | 1250.000 | 1316.961   | 5709372.52  | 2.6539  | A        | 7.6 |
| 6 | <input type="checkbox"/> | 2500.000 | 2453.295   | 11385701.33 | 4.9436  | A        | 1.4 |
| 7 | <input type="checkbox"/> | 5000.000 | 5005.997   | 22913198.96 | 10.0873 | A        | 3.1 |
| 8 | <input type="checkbox"/> |          |            | 68076.66    | 0.0311  | P        | 1.7 |

$$y = 0.0020 * x + 2.4545\text{E-}004$$

R = 0.9998

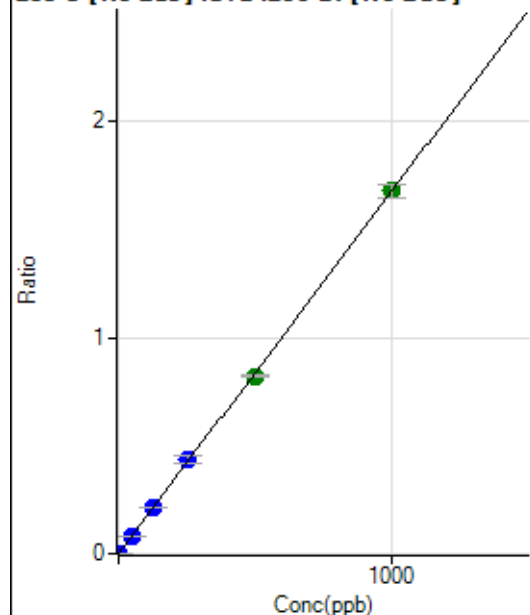
DL = 0.02508

BEC = 0.1218

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      | 13.89      | 0.0000 | P        | 92.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.033      | 3686.76    | 0.0017 | P        | 5.5  |
| 3 | <input type="checkbox"/> | 50.000   | 49.377     | 182119.46  | 0.0827 | P        | 3.9  |
| 4 | <input type="checkbox"/> | 125.000  | 127.218    | 470201.64  | 0.2131 | P        | 3.4  |
| 5 | <input type="checkbox"/> | 250.000  | 260.528    | 938744.28  | 0.4365 | P        | 8.2  |
| 6 | <input type="checkbox"/> | 500.000  | 490.606    | 1893116.15 | 0.8219 | A        | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.819   | 3812639.58 | 1.6784 | A        | 3.7  |
| 8 | <input type="checkbox"/> |          |            | 1116.75    | 0.0005 | P        | 23.7 |

$$y = 0.0017 * x + 6.5197E-006$$

$$R = 0.9999$$

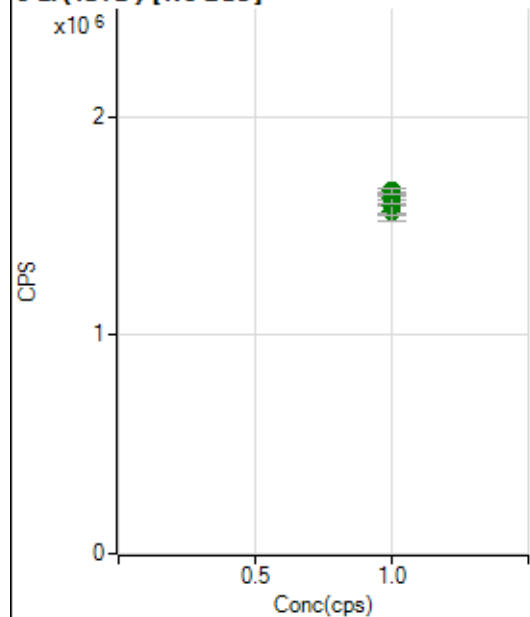
$$DL = 0.01081$$

$$BEC = 0.003892$$

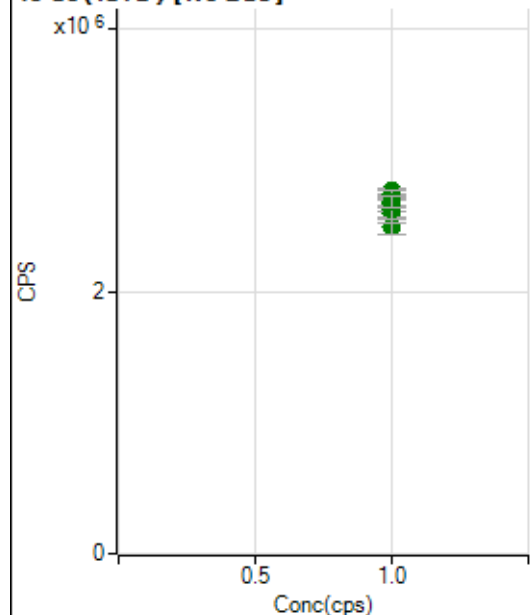
Weight: &lt;None&gt;

Min Conc: 0

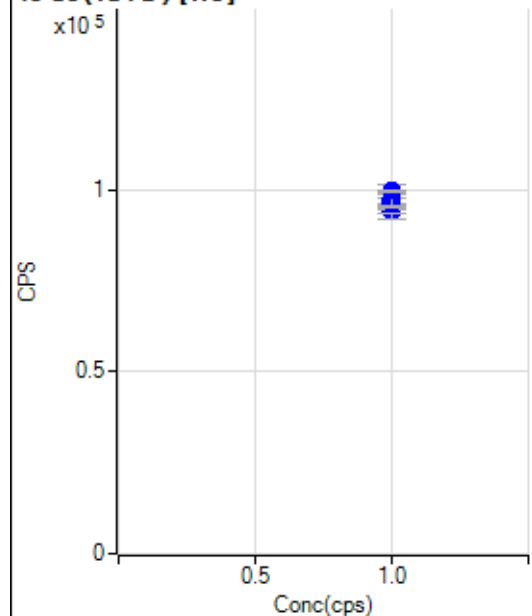
6 Li (ISTD) [No Gas]



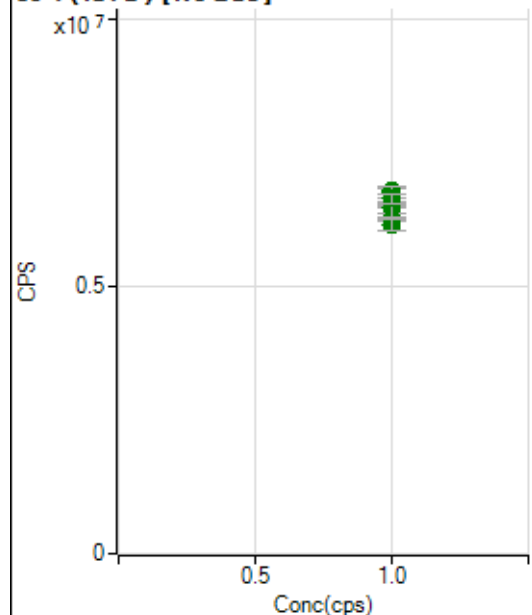
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1619381.23 |       | A        | 3.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1562358.03 |       | A        | 5.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1615012.62 |       | A        | 2.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1590982.27 |       | A        | 3.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1592654.74 |       | A        | 5.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1658633.88 |       | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1623823.06 |       | A        | 2.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1659871.98 |       | A        | 1.5 |

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

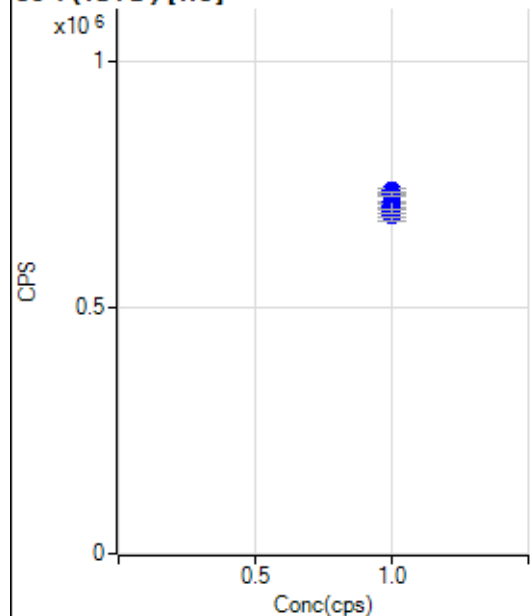
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2591737.67 |       | A        | 1.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2494138.28 |       | A        | 5.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2664139.70 |       | A        | 2.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2672258.19 |       | A        | 1.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2620029.54 |       | A        | 7.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2768037.34 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2736309.65 |       | A        | 2.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2683835.25 |       | A        | 3.3 |

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

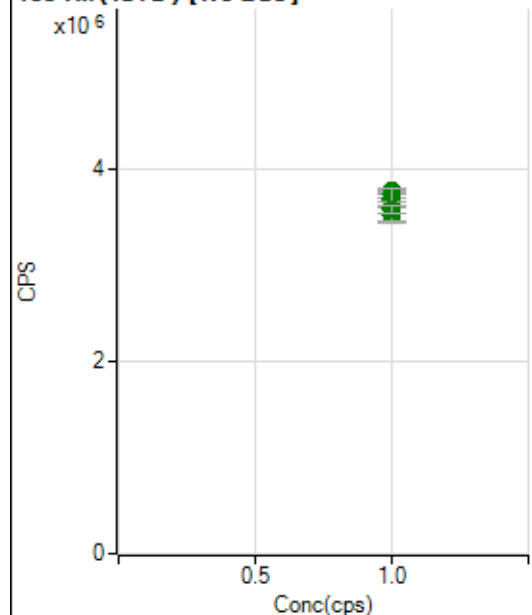
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 95712.58 |       | P        | 1.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 94287.05 |       | P        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 96967.62 |       | P        | 9.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 97445.19 |       | P        | 2.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 96449.36 |       | P        | 2.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 99460.61 |       | P        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 97625.13 |       | P        | 4.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 99815.31 |       | P        | 0.5 |

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

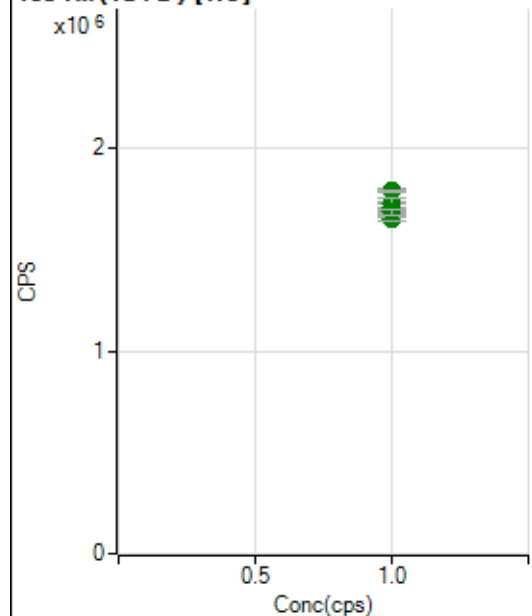
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6283268.38 |       | A        | 2.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6145096.37 |       | A        | 4.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6559792.47 |       | A        | 2.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6542317.61 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6450671.08 |       | A        | 6.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6759134.28 |       | A        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6777785.94 |       | A        | 2.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6633243.17 |       | A        | 2.5 |

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

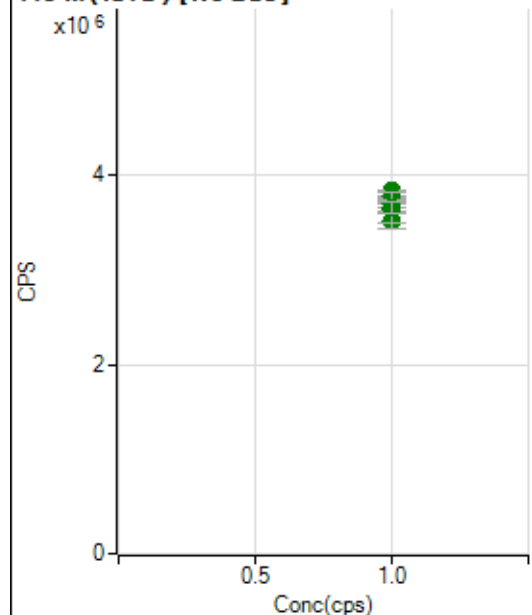
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 694713.12 |       | P        | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 687436.14 |       | P        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 710505.78 |       | P        | 9.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 707509.17 |       | P        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 705546.50 |       | P        | 3.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 738197.41 |       | P        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 716406.52 |       | P        | 4.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 730697.79 |       | P        | 0.9 |

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

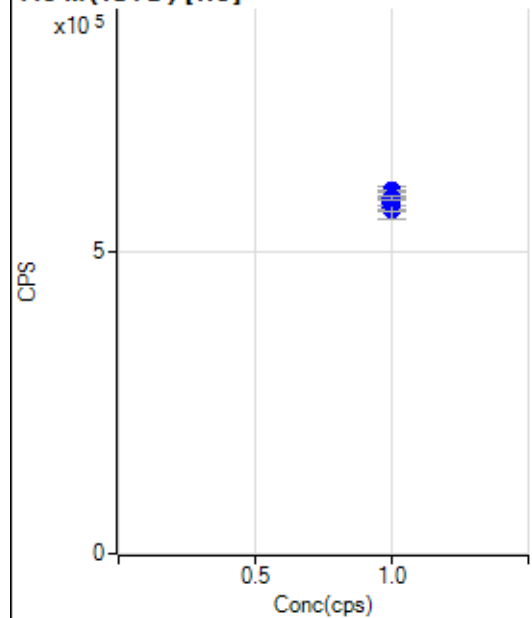
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3576830.85 |       | A        | 2.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3517925.10 |       | A        | 4.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3680754.69 |       | A        | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3693566.18 |       | A        | 2.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3588101.73 |       | A        | 7.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3768206.46 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3727701.21 |       | A        | 3.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3576273.69 |       | A        | 2.7 |

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

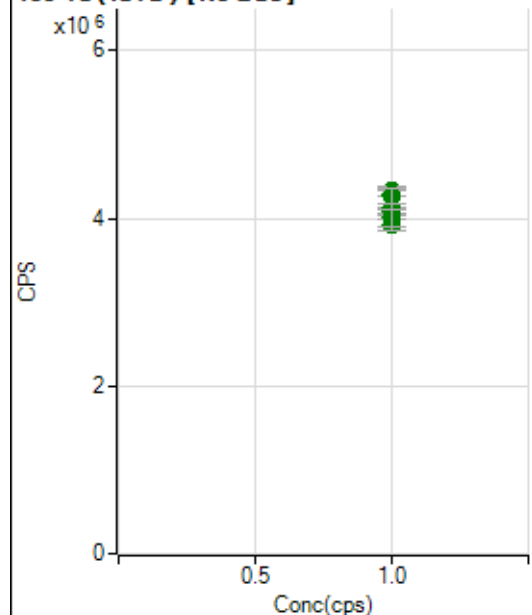
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1707416.59 |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1654107.49 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1727403.71 |       | A        | 9.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1708746.50 |       | A        | 1.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1706885.41 |       | A        | 3.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1791996.17 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1728801.08 |       | A        | 2.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1686270.04 |       | A        | 1.4 |

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

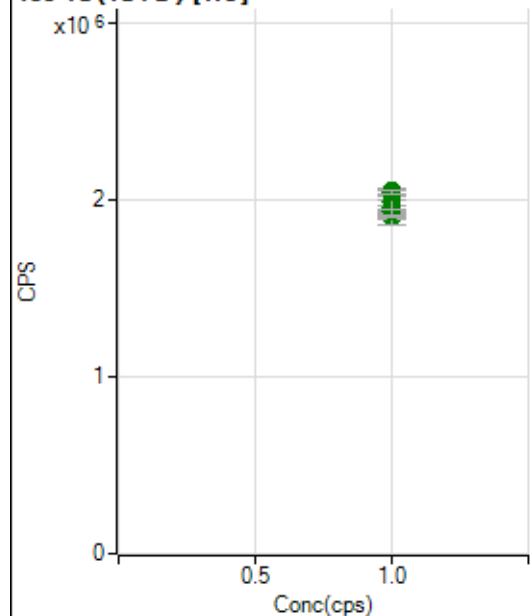
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3666775.60 |       | A        | 2.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3526874.62 |       | A        | 5.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3662601.34 |       | A        | 2.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3710876.27 |       | A        | 2.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3636430.10 |       | A        | 7.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3840004.79 |       | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3784390.78 |       | A        | 1.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3661951.45 |       | A        | 3.7 |

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

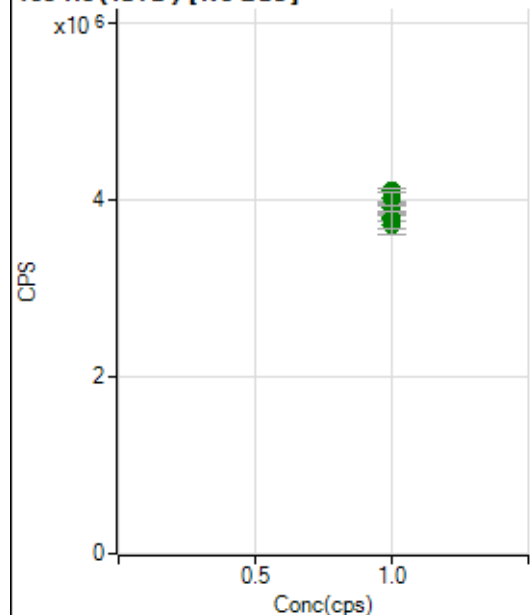
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 573156.19 |       | P        | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 571364.07 |       | P        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 582466.62 |       | P        | 9.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 584844.23 |       | P        | 2.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 580719.19 |       | P        | 3.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 601979.76 |       | P        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 581419.45 |       | P        | 4.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 590802.58 |       | P        | 1.1 |

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

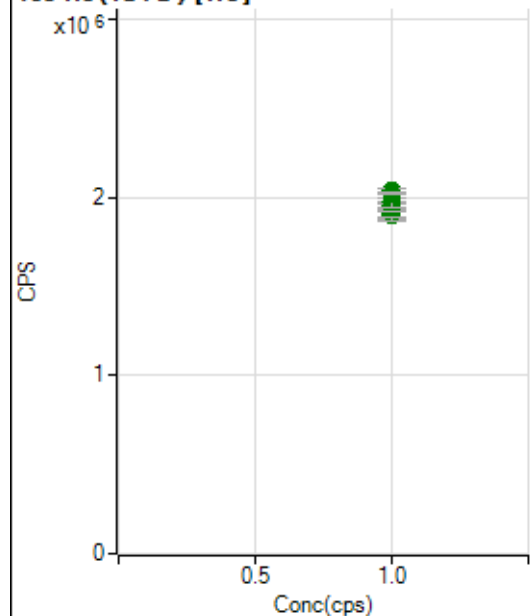
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4087376.71 |       | A        | 2.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3924116.61 |       | A        | 3.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4089985.08 |       | A        | 2.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4132184.21 |       | A        | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4001508.73 |       | A        | 5.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4325612.26 |       | A        | 2.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4296205.32 |       | A        | 2.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4267054.10 |       | A        | 4.2 |

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

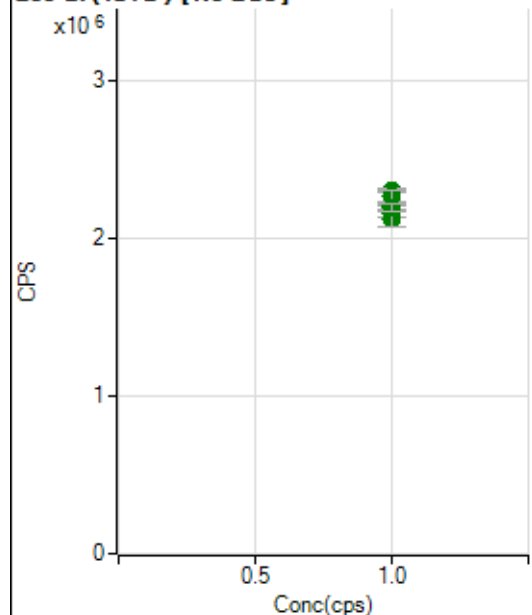
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 1922899.02 |       | A        | 0.7  |
| 2 | <input type="checkbox"/> | 1.000 |            | 1904488.79 |       | A        | 1.2  |
| 3 | <input type="checkbox"/> | 1.000 |            | 1952363.48 |       | A        | 10.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1935517.00 |       | A        | 3.5  |
| 5 | <input type="checkbox"/> | 1.000 |            | 1957101.31 |       | A        | 4.5  |
| 6 | <input type="checkbox"/> | 1.000 |            | 2048520.04 |       | A        | 1.4  |
| 7 | <input type="checkbox"/> | 1.000 |            | 1983366.46 |       | A        | 4.0  |
| 8 | <input type="checkbox"/> | 1.000 |            | 2039986.50 |       | A        | 0.8  |

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

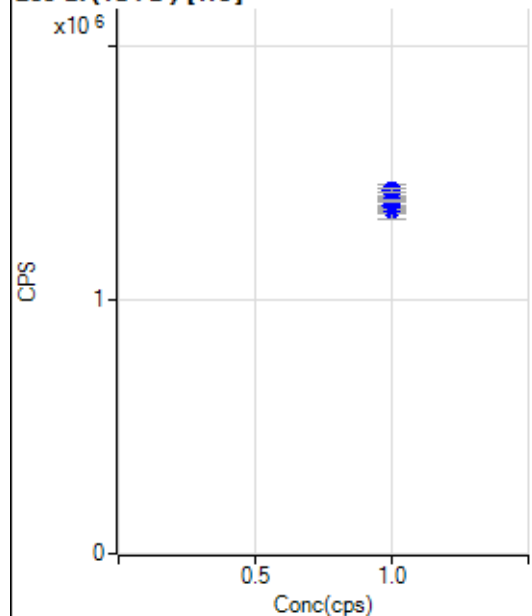
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3816978.04 |       | A        | 2.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3719047.26 |       | A        | 5.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3912041.28 |       | A        | 3.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3912087.54 |       | A        | 3.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3781840.97 |       | A        | 5.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4104855.99 |       | A        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4033876.57 |       | A        | 3.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4020551.26 |       | A        | 4.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1899545.75 |       | A        | 3.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1907074.00 |       | A        | 2.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1949731.06 |       | A        | 8.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1946959.61 |       | A        | 3.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1941954.54 |       | A        | 2.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2034711.39 |       | A        | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1969858.51 |       | A        | 2.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2020296.57 |       | A        | 0.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2172037.00 |       | A        | 3.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2124069.43 |       | A        | 4.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2203220.77 |       | A        | 3.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2207158.35 |       | A        | 2.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2159312.05 |       | A        | 7.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2303277.64 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2273008.91 |       | A        | 3.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2192358.54 |       | A        | 2.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1358348.49 |       | P        | 2.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1352450.45 |       | P        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1384152.16 |       | P        | 9.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1387272.20 |       | P        | 2.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1373848.27 |       | P        | 3.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1429198.40 |       | P        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1385102.72 |       | P        | 3.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1388128.11 |       | P        | 0.8 |

# US EPA Tune Check Report

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8030221MS.b  
Acq. Date-Time 2021-03-02 15:06:13  
Report Comment ---  
Instrument Name G8403A SG19224459

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 9    |              | 3819  | 38194.15  |                            |             | 0.970 | 5.000           |
| 24   |              | 46944 | 469438.09 |                            |             | 0.895 | 5.000           |
| 25   |              | 6286  | 62859.29  |                            |             | 0.497 | 5.000           |
| 26   |              | 7156  | 71564.72  |                            |             | 0.723 | 5.000           |
| 59   |              | 7570  | 75702.41  |                            |             | 0.612 | 5.000           |
| 113  |              | 3174  | 31737.77  |                            |             | 0.781 | 5.000           |
| 115  |              | 10389 | 103886.09 |                            |             | 1.110 | 5.000           |
| 206  |              | 3630  | 36303.37  |                            |             | 0.529 | 5.000           |
| 207  |              | 3031  | 30311.07  |                            |             | 0.968 | 5.000           |
| 208  |              | 7458  | 74579.56  |                            |             | 0.952 | 5.000           |
| 220  |              | 1     | 9.80      |                            |             | 6.845 |                 |

| Mass | RSD% (Flag) |
|------|-------------|
| 9    |             |
| 24   |             |
| 25   |             |
| 26   |             |
| 59   |             |
| 113  |             |
| 115  |             |
| 206  |             |
| 207  |             |
| 208  |             |
| 220  |             |

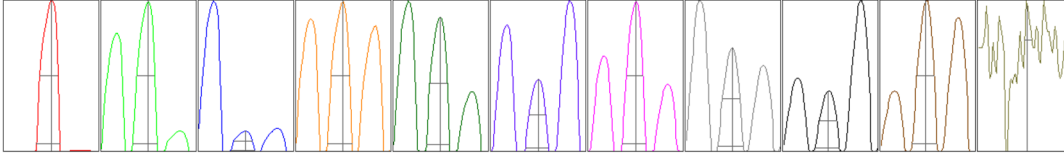
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 3844        | 3870        | 3811        | 3785        | 3787        |
| 24   | 46228       | 47096       | 47262       | 47207       | 46927       |
| 25   | 6239        | 6294        | 6310        | 6316        | 6271        |
| 26   | 7069        | 7187        | 7200        | 7173        | 7154        |
| 59   | 7501        | 7562        | 7586        | 7573        | 7629        |
| 113  | 3149        | 3169        | 3153        | 3192        | 3207        |
| 115  | 10447       | 10553       | 10365       | 10254       | 10324       |
| 206  | 3615        | 3607        | 3635        | 3641        | 3654        |
| 207  | 2992        | 3018        | 3028        | 3049        | 3069        |
| 208  | 7444        | 7403        | 7387        | 7494        | 7561        |

# US EPA Tune Check Report

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 220  | 1           | 1           | 1           | 1           | 1           |

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 7039.84     | 9.05   | 8.90 - 9.10     |             |
| 24   | 86592.66    | 24.00  | 23.90 - 24.10   |             |
| 25   | 11545.55    | 25.00  | 24.90 - 25.10   |             |
| 26   | 13081.62    | 26.00  | 25.90 - 26.10   |             |
| 59   | 14431.04    | 59.00  | 58.90 - 59.10   |             |
| 113  | 6305.08     | 113.05 | 112.90 - 113.10 |             |
| 115  | 20774.40    | 115.05 | 114.90 - 115.10 |             |
| 206  | 6884.81     | 206.00 | 205.90 - 206.10 |             |
| 207  | 5648.64     | 206.95 | 206.90 - 207.10 |             |
| 208  | 14152.86    | 207.95 | 207.90 - 208.10 |             |
| 220  | 1.40        | 220.10 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.57  | 0.735 | 0.900           |             |
| 24   | 0.56  | 0.778 | 0.900           |             |
| 25   | 0.58  | 0.747 | 0.900           |             |
| 26   | 0.58  | 0.781 | 0.900           |             |
| 59   | 0.55  | 0.732 | 0.900           |             |
| 113  | 0.52  | 0.728 | 0.900           |             |
| 115  | 0.52  | 0.754 | 0.900           |             |
| 206  | 0.55  | 0.809 | 0.900           |             |
| 207  | 0.55  | 0.778 | 0.900           |             |
| 208  | 0.55  | 0.780 | 0.900           |             |
| 220  | 0.24  |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.52 L/min Dilution Gas 0.47 L/min

# US EPA Tune Check Report

|              |         |                |          |               |            |
|--------------|---------|----------------|----------|---------------|------------|
| RF Power     | 1600 W  | Option Gas     | ---      | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.40 V  | Nebulizer Pump | 0.10 rps | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C     |               |            |

## Lens Parameters

|            |          |               |        |            |        |
|------------|----------|---------------|--------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 11.4 V | Deflect    | 15.8 V |
| Extract 2  | -230.0 V | Cell Entrance | -30 V  | Plate Bias | -50 V  |
| Omega Bias | -115 V   | Cell Exit     | -50 V  |            |        |

## Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 4.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 180 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 121 | Axis Gain   | 0.9991 | QP Bias | -4.0 V |
| Mass Offset | 125 | Axis Offset | -0.02  |         |        |

## Hardware Settings

### Torch

|         |        |         |         |
|---------|--------|---------|---------|
| Torch H | 0.6 mm | Torch V | -0.3 mm |
|---------|--------|---------|---------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.0 mV | Analog HV | 2190 V | Pulse HV | 1356 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS      | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 1689  | 16886.98 |                            |             | 1.294 |                 |
| 89   |              | 8835  | 88348.67 |                            |             | 1.411 |                 |
| 205  |              | 3359  | 33586.26 |                            |             | 2.255 |                 |

| Mass | RSD% (Flag) |
|------|-------------|
| 59   |             |
| 89   |             |
| 205  |             |

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 1696        | 1663        | 1722        | 1680        | 1683        |
| 89   | 8832        | 8739        | 9050        | 8784        | 8769        |
| 205  | 3294        | 3281        | 3455        | 3348        | 3416        |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |         |                |            |               |            |
|--------------|---------|----------------|------------|---------------|------------|
| Plasma Mode  | HMI     | Nebulizer Gas  | 0.52 L/min | Dilution Gas  | 0.47 L/min |
| RF Power     | 1600 W  | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.40 V  | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |        |            |        |         |       |
|-----------|--------|------------|--------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 11.4 V | Deflect | 5.8 V |
|-----------|--------|------------|--------|---------|-------|

# US EPA Tune Check Report

|                          |            |               |         |                       |         |
|--------------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2                | -230.0 V   | Cell Entrance | -50 V   | Plate Bias            | -60 V   |
| Omega Bias               | -115 V     | Cell Exit     | -70 V   |                       |         |
| <b>Cell Parameters</b>   |            |               |         |                       |         |
| Use Gas                  | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow                  | 4.5 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow                  | ---        | OctP RF       | 200 V   |                       |         |
| <b>QP Parameters</b>     |            |               |         |                       |         |
| Mass Gain                | 121        | Axis Gain     | 0.9991  | QP Bias               | -13.0 V |
| Mass Offset              | 125        | Axis Offset   | -0.02   |                       |         |
| <b>Hardware Settings</b> |            |               |         |                       |         |
| <b>Torch</b>             |            |               |         |                       |         |
| Torch H                  | 0.6 mm     | Torch V       | -0.3 mm |                       |         |
| <b>EM</b>                |            |               |         |                       |         |
| Discriminator            | 4.0 mV     | Analog HV     | 2190 V  | Pulse HV              | 1356 V  |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:41:02 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.63    | -0.30   | -0.33   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | -0.06   | 0.06    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | -0.02   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | -0.02   | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | -0.38   | 0.16    | 0.21    | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | -0.09   | -0.08   | 0.17    | 0.00       | N/A     | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.01   | -0.02   | 0.03    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | -0.70   | -0.23   | 0.93    | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | -0.26   | 0.12    | 0.14    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | -0.08   | -1.75   | 1.83    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -1.33   | 0.09    | 1.23    | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.09    | -0.01   | -0.08   | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.17    | 0.16    | -0.32   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 2.79    | 0.70    | -3.49   | 0.00       | N/A     | ppb   |
| Iron       | 54-2  | 0.79    | -0.58   | -0.22   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:41:02 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Krypton    | 83-1  |          |          |         |            |         | cps   |
| Lead       | 206-1 | -0.03    | 0.03     | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00     | 0.02     | -0.02   | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00     | 0.01     | -0.01   | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |          |          |         | 100        |         | %     |
| Magnesium  | 24-2  | -1.00    | 0.33     | 0.66    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.03     | -0.04    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.01    | -0.05    | 0.06    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.01     | 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    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00     | -0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | -0.04    | 0.07     | -0.04   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -35.40   | -48.09   | -21.82  | -35.10     |         | ppb   |
| Potassium  | 39-2  | 6.55     | -6.09    | -0.47   | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |          |          |         | 100        |         | %     |
| Rhodium    | 103-2 |          |          |         | 100        |         | %     |
| Scandium   | 45-1  |          |          |         | 100        |         | %     |
| Scandium   | 45-2  |          |          |         | 100        |         | %     |
| Selenium   | 82-1  | -0.18    | 0.72     | -0.54   | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 4.79     | -2.39    | -2.39   | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.30    | -1.64    | 1.93    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -17.14   | -17.92   | 35.07   | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 5.05     | -6.94    | 1.89    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.25     | -0.19    | -0.06   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -2150.19 | -1310.82 | -576.88 | -1345.96   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 100        |         | %     |
| Terbium    | 159-2 |          |          |         | 100        |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | 0.02    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | -0.01    | 0.01     | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.02     | 0.03     | -0.05   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:41:02 | DataFile Name :   | 003CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.17    | -0.12   | -0.05   | 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    | 0.01    | 0.00       | N/A     | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.01    | -0.12   | 0.11    | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | -0.01   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | -0.03   | -0.01   | 0.04    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:47:22 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.59   | 19.02   | 24.99   | 21.87      | 13.69   | ppb   |
| Antimony   | 121-1 | 1.91    | 2.05    | 2.01    | 1.99       | 3.58    | ppb   |
| Arsenic    | 75-2  | 1.12    | 1.04    | 0.99    | 1.05       | 6.19    | ppb   |
| Barium     | 135-1 | 10.27   | 10.44   | 10.63   | 10.45      | 1.75    | ppb   |
| Barium     | 137-1 | 9.69    | 10.32   | 10.09   | 10.03      | 3.22    | ppb   |
| Beryllium  | 9-1   | 1.13    | 0.84    | 0.95    | 0.97       | 14.81   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 21.50   | 27.11   | 25.27   | 24.63      | 11.62   | ppb   |
| Boron      | 11-1  | 24.20   | 26.87   | 25.58   | 25.55      | 5.23    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.05    | 1.42    | 1.01    | 1.16       | 19.45   | ppb   |
| Cadmium    | 106-1 | 0.93    | 5.50    | 1.81    | 2.75       | 88.08   | ppb   |
| Cadmium    | 108-1 | 0.84    | 0.96    | 1.63    | 1.14       | 37.28   | ppb   |
| Calcium    | 43-1  | 490.93  | 508.58  | 493.29  | 497.60     | 1.93    | ppb   |
| Calcium    | 44-1  | 514.33  | 513.48  | 478.25  | 502.02     | 4.10    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.13    | 2.03    | 2.12    | 2.09       | 2.54    | ppb   |
| Cobalt     | 59-2  | 0.96    | 1.03    | 0.97    | 0.99       | 3.37    | ppb   |
| Copper     | 63-2  | 2.09    | 1.90    | 2.05    | 2.01       | 4.79    | 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 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 49.79   | 50.64   | 48.67   | 49.70      | 1.99    | ppb   |
| Iron       | 57-2  | 45.43   | 52.95   | 45.20   | 47.86      | 9.21    | ppb   |
| Iron       | 54-2  | 53.91   | 62.90   | 53.24   | 56.68      | 9.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:47:22 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Krypton    | 83-1  |         |         |          |            |         | cps   |
| Lead       | 206-1 | 1.03    | 0.96    | 0.95     | 0.98       | 4.61    | ppb   |
| Lead       | 207-1 | 0.88    | 0.83    | 0.90     | 0.87       | 3.85    | ppb   |
| Lead       | 208-1 | 0.94    | 0.95    | 0.94     | 0.94       | 0.67    | ppb   |
| Lithium    | 6-1   |         |         |          | 96         |         | %     |
| Magnesium  | 24-2  | 540.81  | 548.43  | 505.30   | 531.51     | 4.33    | ppb   |
| Manganese  | 55-2  | 1.10    | 1.13    | 1.12     | 1.12       | 0.99    | ppb   |
| Molybdenum | 94-1  | 5.21    | 5.25    | 4.71     | 5.06       | 5.88    | ppb   |
| Molybdenum | 95-1  | 4.69    | 5.23    | 4.74     | 4.89       | 6.16    | ppb   |
| Molybdenum | 96-1  | 4.80    | 4.84    | 4.81     | 4.82       | 0.39    | ppb   |
| Molybdenum | 97-1  | 5.01    | 5.20    | 4.59     | 4.93       | 6.34    | ppb   |
| Molybdenum | 98-1  | 4.93    | 5.03    | 5.07     | 5.01       | 1.48    | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 1.19    | 1.31    | 0.90     | 1.13       | 18.68   | ppb   |
| Phosphorus | 31-2  | 112.56  | 12.04   | -19.29   | 35.10      | 196.23  | ppb   |
| Potassium  | 39-2  | 524.90  | 553.19  | 473.65   | 517.25     | 7.79    | ppb   |
| Rhodium    | 103-1 |         |         |          | 98         |         | %     |
| Rhodium    | 103-2 |         |         |          | 97         |         | %     |
| Scandium   | 45-1  |         |         |          | 96         |         | %     |
| Scandium   | 45-2  |         |         |          | 99         |         | %     |
| Selenium   | 82-1  | 4.57    | 5.39    | 3.65     | 4.54       | 19.14   | ppb   |
| Selenium   | 77-2  | 8.37    | -2.39   | 15.34    | 7.11       | 125.73  | ppb   |
| Selenium   | 78-2  | 3.70    | 9.35    | 3.86     | 5.63       | 57.13   | ppb   |
| Silicon    | 28-1  | 113.24  | 76.13   | 21.83    | 70.40      | 65.31   | ppb   |
| Silver     | 107-1 | 0.87    | 0.96    | 1.05     | 0.96       | 9.26    | ppb   |
| Silver     | 109-1 | 1.00    | 1.10    | 0.95     | 1.02       | 7.55    | ppb   |
| Sodium     | 23-2  | 533.69  | 544.28  | 529.37   | 535.78     | 1.43    | ppb   |
| Strontium  | 86-1  | 1.02    | 1.16    | 0.74     | 0.98       | 21.86   | ppb   |
| Strontium  | 88-1  | 1.06    | 1.07    | 1.10     | 1.08       | 2.23    | ppb   |
| Sulfur     | 34-1  | 4337.91 | 1903.80 | -2203.83 | 1345.96    | 245.65  | ppb   |
| Terbium    | 159-1 |         |         |          | 96         |         | %     |
| Terbium    | 159-2 |         |         |          | 99         |         | %     |
| Thallium   | 203-1 | 0.94    | 0.90    | 0.89     | 0.91       | 2.79    | ppb   |
| Thallium   | 205-1 | 1.02    | 0.98    | 0.98     | 0.99       | 1.97    | ppb   |
| Tin        | 118-1 | 5.09    | 5.13    | 4.80     | 5.01       | 3.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:47:22 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5.66    | 5.34    | 4.57    | 5.19       | 10.74   | ppb   |
| Uranium   | 238-1 | 1.01    | 1.10    | 0.99    | 1.03       | 5.57    | ppb   |
| Vanadium  | 51-2  | 5.05    | 5.35    | 4.85    | 5.08       | 4.93    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 1.97    | 2.52    | 2.52    | 2.34       | 13.55   | ppb   |
| Zirconium | 90-1  | 1.01    | 1.03    | 1.05    | 1.03       | 2.01    | ppb   |
| Zirconium | 91-1  | 1.09    | 1.04    | 1.03    | 1.05       | 3.12    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:50:34 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1014.97 | 904.28  | 1133.23 | 1017.49    | 11.25   | ppb   |
| Antimony   | 121-1 | 48.67   | 48.98   | 51.65   | 49.77      | 3.29    | ppb   |
| Arsenic    | 75-2  | 48.34   | 43.85   | 56.92   | 49.71      | 13.37   | ppb   |
| Barium     | 135-1 | 238.54  | 249.36  | 254.81  | 247.57     | 3.34    | ppb   |
| Barium     | 137-1 | 250.73  | 250.95  | 259.51  | 253.73     | 1.97    | ppb   |
| Beryllium  | 9-1   | 49.38   | 49.33   | 50.70   | 49.80      | 1.56    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Boron      | 10-1  | 44.82   | 50.23   | 56.56   | 50.54      | 11.63   | ppb   |
| Boron      | 11-1  | 45.60   | 49.69   | 54.65   | 49.98      | 9.07    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 48.87   | 49.62   | 52.46   | 50.32      | 3.77    | ppb   |
| Cadmium    | 106-1 | 50.46   | 53.64   | 53.92   | 52.67      | 3.65    | ppb   |
| Cadmium    | 108-1 | 48.59   | 51.96   | 48.80   | 49.78      | 3.79    | ppb   |
| Calcium    | 43-1  | 4902.91 | 4807.47 | 5035.24 | 4915.21    | 2.33    | ppb   |
| Calcium    | 44-1  | 4911.23 | 4890.10 | 5156.58 | 4985.97    | 2.97    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 50.71   | 44.08   | 56.97   | 50.59      | 12.74   | ppb   |
| Cobalt     | 59-2  | 50.47   | 44.81   | 57.68   | 50.99      | 12.65   | ppb   |
| Copper     | 63-2  | 511.24  | 460.01  | 576.05  | 515.76     | 11.27   | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 2539.98 | 2285.75 | 2883.68 | 2569.80    | 11.68   | ppb   |
| Iron       | 57-2  | 2440.89 | 2281.87 | 2810.49 | 2511.08    | 10.80   | ppb   |
| Iron       | 54-2  | 2596.14 | 2375.01 | 2942.22 | 2637.79    | 10.84   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:50:34 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Krypton    | 83-1  |          |          |         |            |         | cps   |
| Lead       | 206-1 | 240.79   | 234.40   | 250.33  | 241.84     | 3.32    | ppb   |
| Lead       | 207-1 | 244.07   | 232.37   | 251.24  | 242.56     | 3.93    | ppb   |
| Lead       | 208-1 | 243.03   | 235.95   | 254.22  | 244.40     | 3.77    | ppb   |
| Lithium    | 6-1   |          |          |         | 100        |         | %     |
| Magnesium  | 24-2  | 5416.31  | 4855.28  | 6134.63 | 5468.74    | 11.73   | ppb   |
| Manganese  | 55-2  | 495.66   | 447.51   | 559.95  | 501.04     | 11.26   | ppb   |
| Molybdenum | 94-1  | 248.07   | 249.99   | 258.13  | 252.07     | 2.12    | ppb   |
| Molybdenum | 95-1  | 247.72   | 251.40   | 259.79  | 252.97     | 2.45    | ppb   |
| Molybdenum | 96-1  | 239.90   | 251.71   | 256.11  | 249.24     | 3.37    | ppb   |
| Molybdenum | 97-1  | 243.30   | 244.85   | 263.67  | 250.61     | 4.53    | ppb   |
| Molybdenum | 98-1  | 244.25   | 246.87   | 264.50  | 251.88     | 4.37    | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 51.90    | 46.45    | 57.03   | 51.79      | 10.22   | ppb   |
| Phosphorus | 31-2  | 1060.47  | 960.00   | 1395.51 | 1138.66    | 20.03   | ppb   |
| Potassium  | 39-2  | 2693.39  | 2282.01  | 2936.60 | 2637.33    | 12.55   | ppb   |
| Rhodium    | 103-1 |          |          |         | 103        |         | %     |
| Rhodium    | 103-2 |          |          |         | 101        |         | %     |
| Scandium   | 45-1  |          |          |         | 103        |         | %     |
| Scandium   | 45-2  |          |          |         | 101        |         | %     |
| Selenium   | 82-1  | 49.61    | 48.60    | 52.58   | 50.26      | 4.12    | ppb   |
| Selenium   | 77-2  | 70.14    | 32.51    | 58.90   | 53.85      | 35.87   | ppb   |
| Selenium   | 78-2  | 50.27    | 44.66    | 48.82   | 47.92      | 6.07    | ppb   |
| Silicon    | 28-1  | 19.81    | 3.90     | 63.94   | 29.22      | 106.47  | ppb   |
| Silver     | 107-1 | 49.52    | 50.14    | 51.55   | 50.40      | 2.06    | ppb   |
| Silver     | 109-1 | 49.39    | 51.04    | 51.78   | 50.74      | 2.42    | ppb   |
| Sodium     | 23-2  | 5410.89  | 4775.91  | 6076.52 | 5421.10    | 12.00   | ppb   |
| Strontium  | 86-1  | 47.54    | 48.38    | 51.67   | 49.20      | 4.44    | ppb   |
| Strontium  | 88-1  | 48.76    | 50.65    | 51.79   | 50.40      | 3.04    | ppb   |
| Sulfur     | 34-1  | -2687.65 | -2909.33 | -430.92 | -2009.30   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 100        |         | %     |
| Terbium    | 159-2 |          |          |         | 102        |         | %     |
| Thallium   | 203-1 | 48.81    | 47.74    | 51.77   | 49.44      | 4.22    | ppb   |
| Thallium   | 205-1 | 49.58    | 48.06    | 52.24   | 49.96      | 4.24    | ppb   |
| Tin        | 118-1 | 48.60    | 49.30    | 52.38   | 50.09      | 4.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:50:34 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 242.47  | 246.66  | 257.48  | 248.87     | 3.11    | ppb   |
| Uranium   | 238-1 | 49.50   | 47.39   | 51.24   | 49.38      | 3.90    | ppb   |
| Vanadium  | 51-2  | 49.56   | 45.04   | 55.72   | 50.11      | 10.70   | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 513.78  | 458.76  | 567.44  | 513.33     | 10.59   | ppb   |
| Zirconium | 90-1  | 48.92   | 49.39   | 51.59   | 49.97      | 2.85    | ppb   |
| Zirconium | 91-1  | 48.01   | 47.94   | 49.36   | 48.44      | 1.66    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S4 Instrumnet Name : P8  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 15:53:43 DataFile Name : 007CALS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2483.51  | 2572.17  | 2534.08  | 2529.92    | 1.76    | ppb   |
| Antimony   | 121-1 | 126.78   | 132.27   | 125.89   | 128.32     | 2.69    | ppb   |
| Arsenic    | 75-2  | 128.01   | 127.81   | 129.34   | 128.39     | 0.65    | ppb   |
| Barium     | 135-1 | 632.26   | 654.93   | 637.34   | 641.51     | 1.85    | ppb   |
| Barium     | 137-1 | 639.02   | 652.03   | 643.78   | 644.94     | 1.02    | ppb   |
| Beryllium  | 9-1   | 125.88   | 135.53   | 129.21   | 130.21     | 3.77    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Boron      | 10-1  | 113.88   | 136.69   | 133.40   | 127.99     | 9.63    | ppb   |
| Boron      | 11-1  | 116.16   | 134.46   | 131.65   | 127.42     | 7.74    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 126.62   | 128.36   | 125.93   | 126.97     | 0.99    | ppb   |
| Cadmium    | 106-1 | 125.40   | 140.74   | 122.58   | 129.57     | 7.54    | ppb   |
| Cadmium    | 108-1 | 132.64   | 138.25   | 126.24   | 132.38     | 4.54    | ppb   |
| Calcium    | 43-1  | 12456.22 | 12797.68 | 12698.22 | 12650.71   | 1.39    | ppb   |
| Calcium    | 44-1  | 12602.02 | 12604.92 | 12931.18 | 12712.70   | 1.49    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 123.11   | 128.80   | 129.61   | 127.17     | 2.79    | ppb   |
| Cobalt     | 59-2  | 124.52   | 130.81   | 128.10   | 127.81     | 2.47    | ppb   |
| Copper     | 63-2  | 1258.77  | 1310.30  | 1319.10  | 1296.06    | 2.51    | 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 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 6326.80  | 6588.98  | 6490.27  | 6468.68    | 2.05    | ppb   |
| Iron       | 57-2  | 6162.45  | 6585.73  | 6379.39  | 6375.86    | 3.32    | ppb   |
| Iron       | 54-2  | 6482.45  | 6749.65  | 6668.79  | 6633.63    | 2.07    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:53:43 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 599.11   | 644.45   | 618.29   | 620.62     | 3.67    | ppb   |
| Lead       | 207-1 | 611.40   | 635.22   | 632.00   | 626.21     | 2.06    | ppb   |
| Lead       | 208-1 | 616.45   | 645.16   | 634.87   | 632.16     | 2.30    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 13288.80 | 13924.59 | 13609.44 | 13607.61   | 2.34    | ppb   |
| Manganese  | 55-2  | 1230.95  | 1291.43  | 1270.08  | 1264.16    | 2.43    | ppb   |
| Molybdenum | 94-1  | 632.72   | 654.06   | 638.69   | 641.82     | 1.72    | ppb   |
| Molybdenum | 95-1  | 649.82   | 654.06   | 642.66   | 648.85     | 0.89    | ppb   |
| Molybdenum | 96-1  | 645.38   | 650.75   | 636.42   | 644.18     | 1.12    | ppb   |
| Molybdenum | 97-1  | 632.66   | 633.26   | 635.21   | 633.71     | 0.21    | ppb   |
| Molybdenum | 98-1  | 637.33   | 657.87   | 650.31   | 648.51     | 1.60    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 128.11   | 131.84   | 132.03   | 130.66     | 1.69    | ppb   |
| Phosphorus | 31-2  | 2352.80  | 2701.45  | 2771.53  | 2608.60    | 8.60    | ppb   |
| Potassium  | 39-2  | 6565.77  | 6748.04  | 6748.67  | 6687.49    | 1.58    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 124.51   | 130.50   | 123.55   | 126.19     | 2.99    | ppb   |
| Selenium   | 77-2  | 172.67   | 148.29   | 134.28   | 151.74     | 12.80   | ppb   |
| Selenium   | 78-2  | 123.69   | 130.64   | 128.25   | 127.53     | 2.77    | ppb   |
| Silicon    | 28-1  | 87.98    | 121.56   | 90.23    | 99.92      | 18.79   | ppb   |
| Silver     | 107-1 | 127.85   | 132.93   | 128.85   | 129.88     | 2.08    | ppb   |
| Silver     | 109-1 | 125.98   | 133.17   | 126.98   | 128.71     | 3.03    | ppb   |
| Sodium     | 23-2  | 13030.10 | 13767.76 | 13716.11 | 13504.66   | 3.05    | ppb   |
| Strontium  | 86-1  | 124.52   | 127.28   | 124.58   | 125.46     | 1.26    | ppb   |
| Strontium  | 88-1  | 127.99   | 130.98   | 127.20   | 128.72     | 1.55    | ppb   |
| Sulfur     | 34-1  | -520.35  | 834.39   | -42.59   | 90.48      | 759.39  | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 123.18   | 128.57   | 125.10   | 125.62     | 2.17    | ppb   |
| Thallium   | 205-1 | 122.48   | 131.70   | 128.41   | 127.53     | 3.66    | ppb   |
| Tin        | 118-1 | 127.07   | 129.44   | 126.58   | 127.70     | 1.20    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:53:43 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 625.92  | 645.90  | 640.40  | 637.41     | 1.62    | ppb   |
| Uranium   | 238-1 | 122.46  | 131.09  | 128.10  | 127.22     | 3.45    | ppb   |
| Vanadium  | 51-2  | 123.41  | 130.13  | 127.20  | 126.91     | 2.66    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 1255.09 | 1299.96 | 1314.87 | 1289.97    | 2.41    | ppb   |
| Zirconium | 90-1  | 126.47  | 130.58  | 129.32  | 128.79     | 1.64    | ppb   |
| Zirconium | 91-1  | 126.70  | 125.22  | 126.92  | 126.28     | 0.73    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:56:51 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5347.92  | 5137.94  | 4952.50  | 5146.12    | 3.84    | ppb   |
| Antimony   | 121-1 | 284.65   | 267.52   | 251.18   | 267.79     | 6.25    | ppb   |
| Arsenic    | 75-2  | 269.58   | 252.35   | 251.25   | 257.73     | 3.99    | ppb   |
| Barium     | 135-1 | 1383.73  | 1350.46  | 1256.22  | 1330.14    | 4.97    | ppb   |
| Barium     | 137-1 | 1399.09  | 1371.38  | 1291.12  | 1353.86    | 4.14    | ppb   |
| Beryllium  | 9-1   | 270.54   | 266.93   | 244.30   | 260.59     | 5.46    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Boron      | 10-1  | 247.78   | 265.24   | 259.45   | 257.49     | 3.45    | ppb   |
| Boron      | 11-1  | 240.19   | 260.02   | 255.18   | 251.80     | 4.11    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 278.11   | 268.45   | 256.68   | 267.75     | 4.01    | ppb   |
| Cadmium    | 106-1 | 274.60   | 257.55   | 241.55   | 257.90     | 6.41    | ppb   |
| Cadmium    | 108-1 | 286.62   | 266.88   | 242.85   | 265.45     | 8.26    | ppb   |
| Calcium    | 43-1  | 27992.94 | 25853.90 | 24096.25 | 25981.03   | 7.51    | ppb   |
| Calcium    | 44-1  | 27861.70 | 26177.68 | 23971.37 | 26003.58   | 7.50    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 269.97   | 258.87   | 253.36   | 260.73     | 3.24    | ppb   |
| Cobalt     | 59-2  | 269.36   | 259.70   | 253.85   | 260.97     | 3.00    | ppb   |
| Copper     | 63-2  | 2706.06  | 2566.52  | 2531.23  | 2601.27    | 3.55    | 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 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 13628.96 | 12868.85 | 12759.87 | 13085.89   | 3.62    | ppb   |
| Iron       | 57-2  | 13100.02 | 12782.21 | 12470.61 | 12784.28   | 2.46    | ppb   |
| Iron       | 54-2  | 13670.75 | 13251.93 | 13051.01 | 13324.56   | 2.37    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:56:51 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1386.31  | 1287.88  | 1174.54  | 1282.91    | 8.26    | ppb   |
| Lead       | 207-1 | 1383.71  | 1284.46  | 1190.38  | 1286.18    | 7.52    | ppb   |
| Lead       | 208-1 | 1416.03  | 1319.54  | 1215.32  | 1316.96    | 7.62    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 27889.77 | 27163.53 | 27079.05 | 27377.45   | 1.63    | ppb   |
| Manganese  | 55-2  | 2670.03  | 2549.91  | 2499.27  | 2573.07    | 3.41    | ppb   |
| Molybdenum | 94-1  | 1414.18  | 1316.08  | 1240.24  | 1323.50    | 6.59    | ppb   |
| Molybdenum | 95-1  | 1413.45  | 1300.35  | 1245.12  | 1319.64    | 6.50    | ppb   |
| Molybdenum | 96-1  | 1408.29  | 1297.36  | 1239.89  | 1315.18    | 6.51    | ppb   |
| Molybdenum | 97-1  | 1421.47  | 1316.53  | 1246.45  | 1328.15    | 6.63    | ppb   |
| Molybdenum | 98-1  | 1383.33  | 1292.96  | 1245.83  | 1307.37    | 5.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 272.63   | 260.27   | 251.61   | 261.50     | 4.04    | ppb   |
| Phosphorus | 31-2  | 5378.73  | 5148.30  | 5509.27  | 5345.43    | 3.42    | ppb   |
| Potassium  | 39-2  | 13914.43 | 13199.68 | 12976.44 | 13363.52   | 3.67    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 277.31   | 259.99   | 238.09   | 258.46     | 7.61    | ppb   |
| Selenium   | 77-2  | 248.30   | 248.58   | 229.25   | 242.04     | 4.58    | ppb   |
| Selenium   | 78-2  | 281.39   | 243.72   | 246.66   | 257.26     | 8.14    | ppb   |
| Silicon    | 28-1  | 366.93   | 284.42   | 199.32   | 283.56     | 29.56   | ppb   |
| Silver     | 107-1 | 277.28   | 268.35   | 252.13   | 265.92     | 4.79    | ppb   |
| Silver     | 109-1 | 284.77   | 266.76   | 250.19   | 267.24     | 6.47    | ppb   |
| Sodium     | 23-2  | 28490.95 | 27023.45 | 26282.49 | 27265.63   | 4.12    | ppb   |
| Strontium  | 86-1  | 273.97   | 254.42   | 239.01   | 255.80     | 6.85    | ppb   |
| Strontium  | 88-1  | 279.69   | 261.73   | 245.47   | 262.30     | 6.53    | ppb   |
| Sulfur     | 34-1  | 9790.70  | 3677.31  | -7.70    | 4486.77    | 110.30  | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 272.97   | 267.06   | 237.24   | 259.09     | 7.39    | ppb   |
| Thallium   | 205-1 | 285.07   | 268.43   | 240.11   | 264.54     | 8.59    | ppb   |
| Tin        | 118-1 | 277.74   | 274.34   | 251.81   | 267.96     | 5.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:56:51 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1413.25 | 1301.08 | 1220.51 | 1311.62    | 7.38    | ppb   |
| Uranium   | 238-1 | 281.56  | 261.09  | 238.93  | 260.53     | 8.18    | ppb   |
| Vanadium  | 51-2  | 263.48  | 255.48  | 249.28  | 256.08     | 2.78    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 2708.01 | 2593.37 | 2551.18 | 2617.52    | 3.10    | ppb   |
| Zirconium | 90-1  | 282.58  | 265.12  | 245.55  | 264.42     | 7.00    | ppb   |
| Zirconium | 91-1  | 277.90  | 255.94  | 242.78  | 258.87     | 6.85    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:59:50 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10189.06 | 9831.90  | 9887.78  | 9969.58    | 1.93    | ppb   |
| Antimony   | 121-1 | 481.34   | 496.87   | 503.35   | 493.85     | 2.29    | ppb   |
| Arsenic    | 75-2  | 503.64   | 489.82   | 499.53   | 497.66     | 1.43    | ppb   |
| Barium     | 135-1 | 2397.04  | 2505.98  | 2526.29  | 2476.44    | 2.81    | ppb   |
| Barium     | 137-1 | 2351.12  | 2479.16  | 2482.25  | 2437.51    | 3.07    | ppb   |
| Beryllium  | 9-1   | 491.39   | 502.15   | 499.83   | 497.79     | 1.14    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Boron      | 10-1  | 445.09   | 502.20   | 523.74   | 490.35     | 8.29    | ppb   |
| Boron      | 11-1  | 449.75   | 497.17   | 517.15   | 488.02     | 7.09    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 486.57   | 501.61   | 508.50   | 498.89     | 2.25    | ppb   |
| Cadmium    | 106-1 | 484.91   | 496.41   | 514.17   | 498.49     | 2.96    | ppb   |
| Cadmium    | 108-1 | 482.02   | 500.19   | 489.47   | 490.56     | 1.86    | ppb   |
| Calcium    | 43-1  | 48377.63 | 49470.93 | 49768.75 | 49205.77   | 1.49    | ppb   |
| Calcium    | 44-1  | 49155.66 | 50386.47 | 49845.38 | 49795.84   | 1.24    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 513.35   | 496.12   | 497.98   | 502.48     | 1.88    | ppb   |
| Cobalt     | 59-2  | 510.07   | 498.62   | 499.87   | 502.85     | 1.25    | ppb   |
| Copper     | 63-2  | 5156.31  | 4955.35  | 4975.45  | 5029.04    | 2.20    | 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 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 26275.95 | 24756.45 | 25288.52 | 25440.31   | 3.03    | ppb   |
| Iron       | 57-2  | 25299.44 | 24504.15 | 24994.74 | 24932.78   | 1.61    | ppb   |
| Iron       | 54-2  | 26475.50 | 25562.92 | 25677.95 | 25905.46   | 1.92    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:59:50 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2443.03  | 2474.11  | 2472.96  | 2463.36    | 0.72    | ppb   |
| Lead       | 207-1 | 2396.32  | 2496.99  | 2482.27  | 2458.53    | 2.21    | ppb   |
| Lead       | 208-1 | 2415.30  | 2461.12  | 2483.46  | 2453.30    | 1.42    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 54605.70 | 51882.99 | 51461.05 | 52649.91   | 3.24    | ppb   |
| Manganese  | 55-2  | 5171.37  | 4931.41  | 5066.54  | 5056.44    | 2.38    | ppb   |
| Molybdenum | 94-1  | 2476.75  | 2514.76  | 2489.09  | 2493.53    | 0.78    | ppb   |
| Molybdenum | 95-1  | 2497.82  | 2564.01  | 2461.00  | 2507.61    | 2.08    | ppb   |
| Molybdenum | 96-1  | 2512.95  | 2563.58  | 2484.75  | 2520.42    | 1.58    | ppb   |
| Molybdenum | 97-1  | 2528.22  | 2539.81  | 2461.61  | 2509.88    | 1.68    | ppb   |
| Molybdenum | 98-1  | 2497.68  | 2520.49  | 2475.64  | 2497.94    | 0.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 516.10   | 496.48   | 498.89   | 503.83     | 2.12    | ppb   |
| Phosphorus | 31-2  | 10230.88 | 10503.61 | 10105.57 | 10280.02   | 1.98    | ppb   |
| Potassium  | 39-2  | 26629.32 | 26018.07 | 25804.37 | 26150.59   | 1.64    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 489.29   | 501.64   | 495.76   | 495.56     | 1.25    | ppb   |
| Selenium   | 77-2  | 500.80   | 437.51   | 496.38   | 478.23     | 7.39    | ppb   |
| Selenium   | 78-2  | 493.01   | 499.14   | 498.49   | 496.88     | 0.68    | ppb   |
| Silicon    | 28-1  | 450.78   | 482.18   | 520.50   | 484.48     | 7.21    | ppb   |
| Silver     | 107-1 | 489.63   | 501.47   | 505.51   | 498.87     | 1.65    | ppb   |
| Silver     | 109-1 | 480.26   | 502.53   | 496.12   | 492.97     | 2.33    | ppb   |
| Sodium     | 23-2  | 52026.31 | 50152.17 | 52289.02 | 51489.17   | 2.26    | ppb   |
| Strontium  | 86-1  | 492.08   | 507.22   | 500.45   | 499.92     | 1.52    | ppb   |
| Strontium  | 88-1  | 491.07   | 509.19   | 493.63   | 497.96     | 1.97    | ppb   |
| Sulfur     | 34-1  | 7377.02  | 8096.04  | 8584.56  | 8019.21    | 7.57    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 481.76   | 488.62   | 496.32   | 488.90     | 1.49    | ppb   |
| Thallium   | 205-1 | 483.75   | 486.33   | 490.06   | 486.71     | 0.65    | ppb   |
| Tin        | 118-1 | 475.52   | 505.97   | 509.79   | 497.10     | 3.78    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:59:50 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2437.29 | 2497.55 | 2515.11 | 2483.32    | 1.64    | ppb   |
| Uranium   | 238-1 | 490.88  | 492.99  | 487.95  | 490.61     | 0.52    | ppb   |
| Vanadium  | 51-2  | 507.30  | 495.78  | 495.18  | 499.42     | 1.37    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 5123.78 | 4991.76 | 5010.51 | 5042.02    | 1.42    | ppb   |
| Zirconium | 90-1  | 494.42  | 508.15  | 501.95  | 501.51     | 1.37    | ppb   |
| Zirconium | 91-1  | 493.47  | 507.88  | 501.67  | 501.01     | 1.44    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P8  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:02:51 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20030.29  | 19422.78 | 19580.63  | 19677.90   | 1.60    | ppb   |
| Antimony   | 121-1 | 988.88    | 979.20   | 1026.60   | 998.22     | 2.51    | ppb   |
| Arsenic    | 75-2  | 1014.40   | 994.73   | 987.36    | 998.83     | 1.40    | ppb   |
| Barium     | 135-1 | 5008.48   | 4856.91  | 5104.02   | 4989.80    | 2.50    | ppb   |
| Barium     | 137-1 | 5008.25   | 4894.77  | 5104.77   | 5002.60    | 2.10    | ppb   |
| Beryllium  | 9-1   | 1005.38   | 970.00   | 1018.07   | 997.82     | 2.50    | ppb   |
| Bismuth    | 209-1 |           |          |           | 105        |         | %     |
| Bismuth    | 209-2 |           |          |           | 102        |         | %     |
| Boron      | 10-1  | 947.62    | 980.73   | 1079.33   | 1002.56    | 6.83    | ppb   |
| Boron      | 11-1  | 954.31    | 987.26   | 1074.10   | 1005.22    | 6.16    | ppb   |
| Bromine    | 81-1  |           |          |           |            |         | cps   |
| Cadmium    | 111-1 | 988.67    | 981.93   | 1016.97   | 995.85     | 1.87    | ppb   |
| Cadmium    | 106-1 | 979.46    | 984.93   | 1029.82   | 998.07     | 2.77    | ppb   |
| Cadmium    | 108-1 | 983.29    | 988.45   | 1028.10   | 999.95     | 2.45    | ppb   |
| Calcium    | 43-1  | 100453.07 | 96929.61 | 104735.37 | 100706.01  | 3.88    | ppb   |
| Calcium    | 44-1  | 101004.25 | 95373.21 | 101712.10 | 99363.19   | 3.50    | ppb   |
| Carbon     | 12-1  |           |          |           |            |         | cps   |
| Carbon     | 12-2  |           |          |           |            |         | cps   |
| Chlorine   | 35-1  |           |          |           |            |         | cps   |
| Chlorine   | 35-2  |           |          |           |            |         | cps   |
| Chromium   | 52-2  | 1013.84   | 982.47   | 991.01    | 995.77     | 1.63    | ppb   |
| Cobalt     | 59-2  | 1014.29   | 982.56   | 989.44    | 995.43     | 1.68    | ppb   |
| Copper     | 63-2  | 10229.35  | 9719.07  | 9912.43   | 9953.62    | 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 |           |          |           | 106        |         | %     |
| Holmium    | 165-2 |           |          |           | 104        |         | %     |
| Indium     | 115-1 |           |          |           | 103        |         | %     |
| Indium     | 115-2 |           |          |           | 101        |         | %     |
| Iron       | 56-2  | 52545.62  | 49485.71 | 50380.81  | 50804.04   | 3.10    | ppb   |
| Iron       | 57-2  | 51407.32  | 49110.60 | 48639.24  | 49719.05   | 2.98    | ppb   |
| Iron       | 54-2  | 52270.29  | 49984.60 | 49651.23  | 50635.38   | 2.82    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:02:51 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5030.32   | 4785.51   | 5217.31   | 5011.05    | 4.32    | ppb   |
| Lead       | 207-1 | 5010.66   | 4862.32   | 5162.75   | 5011.91    | 3.00    | ppb   |
| Lead       | 208-1 | 5008.89   | 4849.99   | 5159.10   | 5006.00    | 3.09    | ppb   |
| Lithium    | 6-1   |           |           |           | 100        |         | %     |
| Magnesium  | 24-2  | 104849.55 | 100678.77 | 100657.65 | 102061.99  | 2.37    | ppb   |
| Manganese  | 55-2  | 10248.91  | 9809.06   | 9797.10   | 9951.69    | 2.59    | ppb   |
| Molybdenum | 94-1  | 5031.05   | 4916.85   | 5000.06   | 4982.65    | 1.19    | ppb   |
| Molybdenum | 95-1  | 5001.36   | 4922.48   | 5003.13   | 4975.66    | 0.93    | ppb   |
| Molybdenum | 96-1  | 5025.18   | 4871.06   | 5017.16   | 4971.13    | 1.75    | ppb   |
| Molybdenum | 97-1  | 5020.08   | 4916.39   | 4986.74   | 4974.41    | 1.06    | ppb   |
| Molybdenum | 98-1  | 5047.29   | 4936.54   | 4967.14   | 4983.66    | 1.15    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1027.43   | 969.04    | 986.78    | 994.41     | 3.01    | ppb   |
| Phosphorus | 31-2  | 19774.40  | 19956.08  | 19528.89  | 19753.12   | 1.09    | ppb   |
| Potassium  | 39-2  | 52027.03  | 50710.51  | 51103.72  | 51280.42   | 1.32    | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 1023.67   | 970.63    | 1005.53   | 999.94     | 2.70    | ppb   |
| Selenium   | 77-2  | 1021.05   | 963.83    | 1043.11   | 1009.33    | 4.05    | ppb   |
| Selenium   | 78-2  | 1000.30   | 991.05    | 1007.23   | 999.53     | 0.81    | ppb   |
| Silicon    | 28-1  | 1018.22   | 957.44    | 1033.16   | 1002.94    | 4.00    | ppb   |
| Silver     | 107-1 | 990.86    | 963.49    | 1033.52   | 995.96     | 3.54    | ppb   |
| Silver     | 109-1 | 993.65    | 980.46    | 1022.01   | 998.70     | 2.13    | ppb   |
| Sodium     | 23-2  | 104198.43 | 100675.52 | 101285.73 | 102053.23  | 1.84    | ppb   |
| Strontium  | 86-1  | 1020.81   | 967.86    | 1007.05   | 998.58     | 2.75    | ppb   |
| Strontium  | 88-1  | 1017.31   | 959.49    | 1015.58   | 997.46     | 3.30    | ppb   |
| Sulfur     | 34-1  | 21827.77  | 19232.78  | 23650.52  | 21570.36   | 10.29   | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 998.97    | 957.51    | 1053.21   | 1003.23    | 4.78    | ppb   |
| Thallium   | 205-1 | 1005.63   | 964.57    | 1037.89   | 1002.70    | 3.66    | ppb   |
| Tin        | 118-1 | 990.52    | 975.54    | 1023.81   | 996.62     | 2.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:02:51 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5009.55  | 4798.21 | 5166.56 | 4991.44    | 3.70    | ppb   |
| Uranium   | 238-1 | 1031.34  | 960.01  | 1014.11 | 1001.82    | 3.72    | ppb   |
| Vanadium  | 51-2  | 1018.28  | 975.44  | 1001.85 | 998.52     | 2.16    | ppb   |
| Yttrium   | 89-1  |          |         |         | 108        |         | %     |
| Yttrium   | 89-2  |          |         |         | 103        |         | %     |
| Zinc      | 66-2  | 10139.99 | 9855.55 | 9836.31 | 9943.95    | 1.71    | ppb   |
| Zirconium | 90-1  | 1012.89  | 966.23  | 1006.38 | 995.17     | 2.54    | ppb   |
| Zirconium | 91-1  | 1001.92  | 987.79  | 1001.87 | 997.20     | 0.82    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:05:50 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 99967.02  | 101361.61 | 98849.06  | 100059.23  | 1.26    | ppb   |
| Antimony   | 121-1 | 1.08      | 1.01      | 1.16      | 1.08       | 7.02    | ppb   |
| Arsenic    | 75-2  | 0.51      | 0.59      | 0.55      | 0.55       | 7.66    | ppb   |
| Barium     | 135-1 | 3.14      | 2.61      | 2.24      | 2.66       | 17.05   | ppb   |
| Barium     | 137-1 | 2.79      | 2.80      | 2.59      | 2.73       | 4.44    | ppb   |
| Beryllium  | 9-1   | 0.42      | 0.28      | 0.30      | 0.33       | 22.87   | ppb   |
| Bismuth    | 209-1 |           |           |           | 101        |         | %     |
| Bismuth    | 209-2 |           |           |           | 102        |         | %     |
| Boron      | 10-1  | 149.05    | 141.43    | 128.26    | 139.58     | 7.54    | ppb   |
| Boron      | 11-1  | 145.25    | 136.89    | 124.31    | 135.48     | 7.78    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.63      | 0.69      | 0.57      | 0.63       | 9.67    | ppb   |
| Cadmium    | 106-1 | 2.70      | 5.90      | 4.48      | 4.36       | 36.71   | ppb   |
| Cadmium    | 108-1 | 1.36      | 1.03      | 0.51      | 0.97       | 44.74   | ppb   |
| Calcium    | 43-1  | 491550.91 | 487386.33 | 520721.52 | 499886.25  | 3.63    | ppb   |
| Calcium    | 44-1  | 489765.60 | 486606.51 | 523905.16 | 500092.42  | 4.14    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 6.07      | 6.22      | 5.90      | 6.06       | 2.70    | ppb   |
| Cobalt     | 59-2  | 1.33      | 1.40      | 1.44      | 1.39       | 4.18    | ppb   |
| Copper     | 63-2  | 6.21      | 5.55      | 5.42      | 5.73       | 7.41    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 103        |         | %     |
| Iron       | 56-2  | 247220.42 | 253288.50 | 248770.19 | 249759.70  | 1.26    | ppb   |
| Iron       | 57-2  | 247450.79 | 254107.68 | 248577.85 | 250045.44  | 1.42    | ppb   |
| Iron       | 54-2  | 252067.16 | 247870.23 | 249253.16 | 249730.18  | 0.86    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:05:50 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 14.94     | 15.11     | 14.94     | 15.00      | 0.65    | ppb   |
| Lead       | 207-1 | 14.62     | 15.17     | 15.81     | 15.20      | 3.94    | ppb   |
| Lead       | 208-1 | 15.01     | 15.50     | 15.36     | 15.29      | 1.68    | ppb   |
| Lithium    | 6-1   |           |           |           | 103        |         | %     |
| Magnesium  | 24-2  | 503766.35 | 501695.54 | 492052.09 | 499171.33  | 1.25    | ppb   |
| Manganese  | 55-2  | 6.53      | 5.73      | 6.38      | 6.21       | 6.81    | ppb   |
| Molybdenum | 94-1  | 3.06      | 2.93      | 2.66      | 2.88       | 7.06    | ppb   |
| Molybdenum | 95-1  | 3.43      | 2.49      | 2.48      | 2.80       | 19.53   | ppb   |
| Molybdenum | 96-1  | 3.83      | 3.34      | 3.45      | 3.54       | 7.17    | ppb   |
| Molybdenum | 97-1  | 3.01      | 3.32      | 2.56      | 2.96       | 12.79   | ppb   |
| Molybdenum | 98-1  | 3.37      | 2.82      | 2.50      | 2.90       | 15.32   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.23      | 4.47      | 4.41      | 4.37       | 2.82    | ppb   |
| Phosphorus | 31-2  | 26.12     | 8.98      | -18.85    | 5.42       | 419.02  | ppb   |
| Potassium  | 39-2  | 249109.56 | 252877.77 | 246732.68 | 249573.34  | 1.24    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | -1.09     | 2.95      | -2.31     | -0.15      |         | ppb   |
| Selenium   | 77-2  | -2.39     | -2.39     | 0.94      | -1.28      |         | ppb   |
| Selenium   | 78-2  | -1.35     | 0.41      | 0.26      | -0.23      |         | ppb   |
| Silicon    | 28-1  | 133.71    | 160.24    | 237.36    | 177.10     | 30.40   | ppb   |
| Silver     | 107-1 | 0.59      | 0.50      | 0.46      | 0.52       | 13.33   | ppb   |
| Silver     | 109-1 | 0.50      | 0.50      | 0.42      | 0.47       | 10.10   | ppb   |
| Sodium     | 23-2  | 497393.06 | 507732.04 | 492768.28 | 499297.79  | 1.53    | ppb   |
| Strontium  | 86-1  | 6.41      | 5.94      | 5.72      | 6.02       | 5.88    | ppb   |
| Strontium  | 88-1  | 6.15      | 5.99      | 6.52      | 6.22       | 4.34    | ppb   |
| Sulfur     | 34-1  | -9532.53  | -9958.33  | -6333.56  | -8608.14   |         | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.29      | 0.27      | 0.07      | 0.21       | 56.59   | ppb   |
| Thallium   | 205-1 | 0.26      | 0.27      | 0.16      | 0.23       | 25.45   | ppb   |
| Tin        | 118-1 | 0.64      | 0.70      | 0.50      | 0.61       | 17.17   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:05:50 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2.05    | 1.10    | 1.04    | 1.40       | 40.75   | ppb   |
| Uranium   | 238-1 | 0.38    | 0.26    | 0.26    | 0.30       | 24.05   | ppb   |
| Vanadium  | 51-2  | 0.17    | 0.19    | 0.21    | 0.19       | 11.42   | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 20.43   | 20.21   | 19.28   | 19.97      | 3.05    | ppb   |
| Zirconium | 90-1  | 0.59    | 0.51    | 0.48    | 0.53       | 10.74   | ppb   |
| Zirconium | 91-1  | 0.55    | 0.57    | 0.48    | 0.54       | 8.80    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICV01 Instrumnet Name : P8  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:19:06 DataFile Name : 012ICV01.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 505.44  | 491.63  | 483.45  | 493.51     | 2.25    | ppb   |
| Antimony   | 121-1 | 197.43  | 195.95  | 193.49  | 195.62     | 1.02    | ppb   |
| Arsenic    | 75-2  | 198.81  | 201.77  | 196.96  | 199.18     | 1.22    | ppb   |
| Barium     | 135-1 | 98.83   | 100.77  | 95.92   | 98.50      | 2.47    | ppb   |
| Barium     | 137-1 | 100.08  | 99.40   | 99.31   | 99.60      | 0.42    | ppb   |
| Beryllium  | 9-1   | 98.21   | 98.45   | 98.79   | 98.48      | 0.30    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 604.94  | 631.74  | 659.96  | 632.21     | 4.35    | ppb   |
| Boron      | 11-1  | 601.40  | 631.95  | 653.50  | 628.95     | 4.16    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 101.21  | 100.69  | 96.67   | 99.52      | 2.50    | ppb   |
| Cadmium    | 106-1 | 145.81  | 162.35  | 144.33  | 150.83     | 6.63    | ppb   |
| Cadmium    | 108-1 | 140.37  | 132.65  | 130.59  | 134.54     | 3.83    | ppb   |
| Calcium    | 43-1  | 2027.11 | 2062.05 | 2031.33 | 2040.17    | 0.93    | ppb   |
| Calcium    | 44-1  | 1969.26 | 1992.75 | 1968.99 | 1977.00    | 0.69    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 102.55  | 100.96  | 97.81   | 100.44     | 2.40    | ppb   |
| Cobalt     | 59-2  | 101.26  | 99.33   | 98.65   | 99.75      | 1.36    | ppb   |
| Copper     | 63-2  | 105.18  | 103.27  | 102.52  | 103.66     | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 1981.44 | 1944.74 | 1935.04 | 1953.74    | 1.25    | ppb   |
| Iron       | 57-2  | 1937.59 | 2035.30 | 1873.19 | 1948.70    | 4.19    | ppb   |
| Iron       | 54-2  | 2049.34 | 2094.22 | 2003.87 | 2049.14    | 2.20    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:19:06 | DataFile Name :   | 012ICV01.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 192.71   | 197.39   | 193.54   | 194.55     | 1.28    | ppb   |
| Lead       | 207-1 | 177.52   | 186.24   | 184.14   | 182.63     | 2.49    | ppb   |
| Lead       | 208-1 | 188.51   | 192.84   | 191.44   | 190.93     | 1.16    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 1214.87  | 1189.14  | 1207.18  | 1203.73    | 1.10    | ppb   |
| Manganese  | 55-2  | 99.32    | 96.82    | 95.53    | 97.23      | 1.98    | ppb   |
| Molybdenum | 94-1  | 2471.24  | 2493.55  | 2570.67  | 2511.82    | 2.08    | ppb   |
| Molybdenum | 95-1  | 2468.27  | 2424.11  | 2526.21  | 2472.87    | 2.07    | ppb   |
| Molybdenum | 96-1  | 2498.32  | 2471.19  | 2541.65  | 2503.72    | 1.42    | ppb   |
| Molybdenum | 97-1  | 2451.87  | 2420.33  | 2521.11  | 2464.44    | 2.09    | ppb   |
| Molybdenum | 98-1  | 2469.13  | 2426.67  | 2518.41  | 2471.40    | 1.86    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 102.14   | 100.65   | 98.51    | 100.43     | 1.82    | ppb   |
| Phosphorus | 31-2  | 58.84    | 51.70    | -14.06   | 32.16      | 124.97  | ppb   |
| Potassium  | 39-2  | 2078.82  | 2028.18  | 1951.09  | 2019.37    | 3.19    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 192.71   | 193.39   | 199.32   | 195.14     | 1.86    | ppb   |
| Selenium   | 77-2  | 256.82   | 251.59   | 195.97   | 234.80     | 14.36   | ppb   |
| Selenium   | 78-2  | 214.68   | 195.24   | 178.57   | 196.16     | 9.21    | ppb   |
| Silicon    | 28-1  | 518.82   | 535.86   | 524.09   | 526.26     | 1.66    | ppb   |
| Silver     | 107-1 | 47.54    | 47.92    | 48.29    | 47.92      | 0.78    | ppb   |
| Silver     | 109-1 | 47.89    | 48.88    | 48.59    | 48.45      | 1.05    | ppb   |
| Sodium     | 23-2  | 2122.33  | 2104.61  | 2078.58  | 2101.84    | 1.05    | ppb   |
| Strontium  | 86-1  | 526.75   | 530.13   | 537.66   | 531.51     | 1.05    | ppb   |
| Strontium  | 88-1  | 534.89   | 525.63   | 548.37   | 536.30     | 2.13    | ppb   |
| Sulfur     | 34-1  | -7102.31 | -7558.19 | -7606.83 | -7422.44   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 193.03   | 199.95   | 197.88   | 196.95     | 1.80    | ppb   |
| Thallium   | 205-1 | 194.75   | 200.91   | 196.46   | 197.37     | 1.61    | ppb   |
| Tin        | 118-1 | 520.73   | 512.59   | 521.43   | 518.25     | 0.95    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:19:06 | DataFile Name :   | 012ICV01.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2378.73 | 2425.58 | 2417.91 | 2407.41    | 1.04    | ppb   |
| Uranium   | 238-1 | 534.27  | 549.94  | 539.86  | 541.36     | 1.47    | ppb   |
| Vanadium  | 51-2  | 98.10   | 96.71   | 95.50   | 96.77      | 1.34    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 195.35  | 194.84  | 194.24  | 194.81     | 0.29    | ppb   |
| Zirconium | 90-1  | 522.49  | 503.58  | 529.71  | 518.59     | 2.60    | ppb   |
| Zirconium | 91-1  | 509.46  | 501.35  | 522.09  | 510.97     | 2.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:39:08 | DataFile Name :   | 014LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.85   | 22.72   | 22.66   | 22.41      | 2.17    | ppb   |
| Antimony   | 121-1 | 1.87    | 2.09    | 1.83    | 1.93       | 7.29    | ppb   |
| Arsenic    | 75-2  | 1.18    | 1.04    | 0.92    | 1.05       | 12.71   | ppb   |
| Barium     | 135-1 | 9.94    | 11.53   | 10.53   | 10.67      | 7.57    | ppb   |
| Barium     | 137-1 | 10.40   | 10.04   | 10.02   | 10.15      | 2.13    | ppb   |
| Beryllium  | 9-1   | 0.95    | 1.08    | 1.04    | 1.02       | 6.75    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 30.06   | 35.23   | 34.38   | 33.23      | 8.36    | ppb   |
| Boron      | 11-1  | 27.31   | 32.16   | 33.44   | 30.97      | 10.45   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.92    | 0.99    | 1.14    | 1.02       | 11.25   | ppb   |
| Cadmium    | 106-1 | 5.15    | 1.44    | 6.25    | 4.28       | 58.92   | ppb   |
| Cadmium    | 108-1 | 1.36    | 0.65    | 0.29    | 0.77       | 70.83   | ppb   |
| Calcium    | 43-1  | 468.37  | 503.41  | 499.78  | 490.52     | 3.93    | ppb   |
| Calcium    | 44-1  | 476.28  | 529.56  | 533.52  | 513.12     | 6.23    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.73    | 2.20    | 2.16    | 2.03       | 12.76   | ppb   |
| Cobalt     | 59-2  | 1.00    | 0.92    | 1.02    | 0.98       | 5.23    | ppb   |
| Copper     | 63-2  | 2.31    | 2.27    | 2.24    | 2.27       | 1.36    | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 53.61   | 52.45   | 53.27   | 53.11      | 1.12    | ppb   |
| Iron       | 57-2  | 49.63   | 45.86   | 50.44   | 48.65      | 5.03    | ppb   |
| Iron       | 54-2  | 56.53   | 55.72   | 55.25   | 55.83      | 1.16    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:39:08 | DataFile Name :   | 014LLIC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.94     | 1.13     | 1.18     | 1.09       | 11.66   | ppb   |
| Lead       | 207-1 | 0.93     | 0.96     | 1.02     | 0.97       | 4.52    | ppb   |
| Lead       | 208-1 | 1.01     | 1.08     | 1.12     | 1.07       | 5.44    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 513.42   | 509.50   | 508.61   | 510.51     | 0.50    | ppb   |
| Manganese  | 55-2  | 0.91     | 0.92     | 1.04     | 0.96       | 7.56    | ppb   |
| Molybdenum | 94-1  | 5.02     | 5.20     | 5.41     | 5.21       | 3.73    | ppb   |
| Molybdenum | 95-1  | 4.78     | 4.92     | 5.34     | 5.01       | 5.85    | ppb   |
| Molybdenum | 96-1  | 4.63     | 5.35     | 5.25     | 5.08       | 7.68    | ppb   |
| Molybdenum | 97-1  | 4.13     | 5.50     | 4.90     | 4.84       | 14.10   | ppb   |
| Molybdenum | 98-1  | 4.61     | 5.13     | 5.21     | 4.98       | 6.56    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.17     | 1.08     | 0.95     | 1.06       | 10.30   | ppb   |
| Phosphorus | 31-2  | 5.54     | 25.24    | -26.66   | 1.38       | 1904.91 | ppb   |
| Potassium  | 39-2  | 507.71   | 499.04   | 491.67   | 499.47     | 1.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 6.44     | 4.93     | 6.62     | 6.00       | 15.50   | ppb   |
| Selenium   | 77-2  | 14.24    | -2.39    | 17.91    | 9.92       | 109.08  | ppb   |
| Selenium   | 78-2  | 6.22     | 7.69     | 9.37     | 7.76       | 20.35   | ppb   |
| Silicon    | 28-1  | -93.28   | -17.90   | 12.53    | -32.88     |         | ppb   |
| Silver     | 107-1 | 1.02     | 0.98     | 1.09     | 1.03       | 5.39    | ppb   |
| Silver     | 109-1 | 1.07     | 1.07     | 1.12     | 1.08       | 2.72    | ppb   |
| Sodium     | 23-2  | 548.46   | 542.01   | 536.61   | 542.36     | 1.09    | ppb   |
| Strontium  | 86-1  | 0.70     | 1.02     | 1.28     | 1.00       | 29.21   | ppb   |
| Strontium  | 88-1  | 1.09     | 1.17     | 1.12     | 1.13       | 3.53    | ppb   |
| Sulfur     | 34-1  | -8316.59 | -4433.20 | -2601.86 | -5117.22   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 0.99     | 1.02     | 1.11     | 1.04       | 6.26    | ppb   |
| Thallium   | 205-1 | 0.92     | 1.05     | 0.96     | 0.98       | 6.82    | ppb   |
| Tin        | 118-1 | 5.12     | 5.09     | 5.31     | 5.17       | 2.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:39:08 | DataFile Name :   | 014LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5.15    | 4.68    | 4.75    | 4.86       | 5.22    | ppb   |
| Uranium   | 238-1 | 1.00    | 1.08    | 1.14    | 1.07       | 6.66    | ppb   |
| Vanadium  | 51-2  | 4.93    | 4.97    | 5.07    | 4.99       | 1.46    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2.04    | 1.88    | 1.53    | 1.82       | 14.53   | ppb   |
| Zirconium | 90-1  | 1.03    | 1.11    | 1.11    | 1.08       | 4.01    | ppb   |
| Zirconium | 91-1  | 1.09    | 0.87    | 1.02    | 0.99       | 11.29   | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:42:01 DataFile Name : 015CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 0.55    | 1.89    | -0.11   | 0.78       | 130.95   | ppb   |
| Antimony   | 121-1 | 0.00    | -0.01   | 0.00    | 0.00       |          | ppb   |
| Arsenic    | 75-2  | 0.04    | -0.04   | 0.06    | 0.02       | 287.38   | ppb   |
| Barium     | 135-1 | 0.01    | 0.03    | 0.01    | 0.02       | 55.29    | ppb   |
| Barium     | 137-1 | -0.02   | -0.02   | 0.00    | -0.01      |          | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.01    | 0.00       |          | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |          | %     |
| Bismuth    | 209-2 |         |         |         | 99         |          | %     |
| Boron      | 10-1  | 10.29   | 10.13   | 10.52   | 10.31      | 1.91     | ppb   |
| Boron      | 11-1  | 10.37   | 9.63    | 10.18   | 10.06      | 3.83     | ppb   |
| Bromine    | 81-1  |         |         |         |            |          | cps   |
| Cadmium    | 111-1 | 0.05    | 0.05    | 0.01    | 0.04       | 58.70    | ppb   |
| Cadmium    | 106-1 | 1.99    | -0.52   | 2.36    | 1.28       | 122.40   | ppb   |
| Cadmium    | 108-1 | -0.13   | -0.50   | 0.13    | -0.17      |          | ppb   |
| Calcium    | 43-1  | 6.95    | 8.11    | 2.63    | 5.90       | 48.94    | ppb   |
| Calcium    | 44-1  | 8.52    | 9.93    | 9.19    | 9.21       | 7.64     | ppb   |
| Carbon     | 12-1  |         |         |         |            |          | cps   |
| Carbon     | 12-2  |         |         |         |            |          | cps   |
| Chlorine   | 35-1  |         |         |         |            |          | cps   |
| Chlorine   | 35-2  |         |         |         |            |          | cps   |
| Chromium   | 52-2  | -0.06   | 0.10    | -0.05   | -0.01      |          | ppb   |
| Cobalt     | 59-2  | -0.02   | 0.00    | 0.02    | 0.00       | 30949.59 | ppb   |
| Copper     | 63-2  | 0.16    | 0.21    | 0.13    | 0.16       | 26.01    | 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 |         |         |         | 101        |          | %     |
| Holmium    | 165-2 |         |         |         | 103        |          | %     |
| Indium     | 115-1 |         |         |         | 103        |          | %     |
| Indium     | 115-2 |         |         |         | 104        |          | %     |
| Iron       | 56-2  | 0.08    | -0.04   | 0.33    | 0.13       | 150.03   | ppb   |
| Iron       | 57-2  | 0.03    | 1.87    | 1.99    | 1.30       | 84.73    | ppb   |
| Iron       | 54-2  | -0.06   | -0.01   | 0.38    | 0.10       | 233.00   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:42:01 | DataFile Name :   | 015CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.02     | 0.06     | -0.02    | 0.02       | 206.79  | ppb   |
| Lead       | 207-1 | 0.03     | -0.02    | 0.05     | 0.02       | 173.43  | ppb   |
| Lead       | 208-1 | 0.03     | 0.02     | 0.03     | 0.03       | 25.42   | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 1.19     | 1.98     | 0.90     | 1.35       | 41.17   | ppb   |
| Manganese  | 55-2  | 0.05     | 0.00     | 0.02     | 0.02       | 94.10   | ppb   |
| Molybdenum | 94-1  | -0.04    | -0.04    | -0.05    | -0.05      |         | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.01     | -0.01    | 0.00       | 1139.99 | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.01     | 0.01     | 0.02       | 99.31   | ppb   |
| Molybdenum | 97-1  | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.03     | 0.01     | 0.02       | 47.15   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | 0.01     | 0.00     | 0.01       | 157.66  | ppb   |
| Phosphorus | 31-2  | 62.50    | 19.42    | -89.93   | -2.67      |         | ppb   |
| Potassium  | 39-2  | -1.06    | 7.30     | -11.10   | -1.62      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | -0.55    | -0.55    | -1.02    | -0.71      |         | ppb   |
| Selenium   | 77-2  | 1.02     | 1.01     | 0.94     | 0.99       | 4.40    | ppb   |
| Selenium   | 78-2  | 3.69     | -0.43    | 0.54     | 1.27       | 170.08  | ppb   |
| Silicon    | 28-1  | -65.62   | -70.08   | -59.91   | -65.20     |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 38.88   | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.98    | ppb   |
| Sodium     | 23-2  | 15.46    | 17.47    | 6.30     | 13.08      | 45.51   | ppb   |
| Strontium  | 86-1  | 0.04     | 0.01     | -0.29    | -0.08      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -6407.44 | -6230.48 | -5657.89 | -6098.60   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | -0.04    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | 0.00     | -0.02    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.03     | -0.03    | -0.03    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:42:01 | DataFile Name :   | 015CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.22    | 0.25    | 0.17    | 0.21       | 17.78   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 89.46   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | -0.02   | 0.09    | -0.15   | -0.03      |         | ppb   |
| Zirconium | 90-1  | -0.01   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Zirconium | 91-1  | 0.03    | 0.05    | 0.04    | 0.04       | 26.06   | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P8  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:44:53 DataFile Name : 016ICSA01.d

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 92990.52 | 93888.69  | 96418.66  | 94432.62   | 1.88    | ppb   |
| Antimony   | 121-1 | 1.00     | 1.03      | 1.04      | 1.02       | 2.00    | ppb   |
| Arsenic    | 75-2  | 0.27     | 0.26      | 0.33      | 0.29       | 14.37   | ppb   |
| Barium     | 135-1 | 1.16     | 1.13      | 1.27      | 1.19       | 6.00    | ppb   |
| Barium     | 137-1 | 1.37     | 1.50      | 1.08      | 1.32       | 16.28   | ppb   |
| Beryllium  | 9-1   | 0.27     | 0.27      | 0.32      | 0.29       | 10.24   | ppb   |
| Bismuth    | 209-1 |          |           |           | 100        |         | %     |
| Bismuth    | 209-2 |          |           |           | 101        |         | %     |
| Boron      | 10-1  | 7.67     | 8.27      | 7.81      | 7.92       | 3.99    | ppb   |
| Boron      | 11-1  | 8.20     | 7.91      | 7.67      | 7.93       | 3.30    | ppb   |
| Bromine    | 81-1  |          |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.33     | 0.41      | 0.27      | 0.34       | 21.61   | ppb   |
| Cadmium    | 106-1 | 1.43     | 4.66      | 4.57      | 3.55       | 51.84   | ppb   |
| Cadmium    | 108-1 | 6.43     | 9.74      | 8.78      | 8.32       | 20.51   | ppb   |
| Calcium    | 43-1  | 93776.78 | 96761.69  | 96285.53  | 95608.00   | 1.68    | ppb   |
| Calcium    | 44-1  | 94470.61 | 96979.42  | 95623.47  | 95691.17   | 1.31    | ppb   |
| Carbon     | 12-1  |          |           |           |            |         | cps   |
| Carbon     | 12-2  |          |           |           |            |         | cps   |
| Chlorine   | 35-1  |          |           |           |            |         | cps   |
| Chlorine   | 35-2  |          |           |           |            |         | cps   |
| Chromium   | 52-2  | 19.23    | 19.50     | 20.01     | 19.58      | 2.04    | ppb   |
| Cobalt     | 59-2  | 1.13     | 1.25      | 1.12      | 1.17       | 6.48    | ppb   |
| Copper     | 63-2  | 8.87     | 8.85      | 9.53      | 9.08       | 4.27    | 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 |          |           |           | 105        |         | %     |
| Holmium    | 165-2 |          |           |           | 105        |         | %     |
| Indium     | 115-1 |          |           |           | 102        |         | %     |
| Indium     | 115-2 |          |           |           | 104        |         | %     |
| Iron       | 56-2  | 98126.12 | 101398.76 | 102607.24 | 100710.71  | 2.30    | ppb   |
| Iron       | 57-2  | 95622.07 | 98986.76  | 101346.42 | 98651.75   | 2.92    | ppb   |
| Iron       | 54-2  | 98579.85 | 101219.70 | 102731.93 | 100843.83  | 2.08    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P8  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:44:53 DataFile Name : 016ICSA01.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.67      | 5.00      | 4.91      | 4.86       | 3.51    | ppb   |
| Lead       | 207-1 | 4.04      | 4.28      | 4.44      | 4.25       | 4.72    | ppb   |
| Lead       | 208-1 | 4.31      | 4.54      | 4.55      | 4.47       | 3.10    | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 94635.75  | 96464.13  | 98360.66  | 96486.85   | 1.93    | ppb   |
| Manganese  | 55-2  | 7.16      | 7.42      | 7.15      | 7.25       | 2.12    | ppb   |
| Molybdenum | 94-1  | 1300.84   | 1328.71   | 1339.44   | 1323.00    | 1.51    | ppb   |
| Molybdenum | 95-1  | 1853.95   | 1869.34   | 1868.02   | 1863.77    | 0.46    | ppb   |
| Molybdenum | 96-1  | 1719.01   | 1808.54   | 1799.38   | 1775.64    | 2.77    | ppb   |
| Molybdenum | 97-1  | 1813.48   | 1876.90   | 1898.11   | 1862.83    | 2.36    | ppb   |
| Molybdenum | 98-1  | 1815.40   | 1879.76   | 1923.84   | 1873.00    | 2.91    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.37      | 5.16      | 4.96      | 5.16       | 3.98    | ppb   |
| Phosphorus | 31-2  | 100032.85 | 102039.97 | 101665.67 | 101246.17  | 1.05    | ppb   |
| Potassium  | 39-2  | 99728.13  | 98535.63  | 102955.83 | 100406.53  | 2.28    | ppb   |
| Rhodium    | 103-1 |           |           |           | 103        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | -0.42     | -0.63     | -1.56     | -0.87      |         | ppb   |
| Selenium   | 77-2  | 0.94      | 0.97      | 7.91      | 3.28       | 122.47  | ppb   |
| Selenium   | 78-2  | 0.27      | 0.93      | 0.52      | 0.58       | 57.81   | ppb   |
| Silicon    | 28-1  | -78.98    | -70.80    | -80.88    | -76.89     |         | ppb   |
| Silver     | 107-1 | 0.08      | 0.11      | 0.13      | 0.11       | 20.86   | ppb   |
| Silver     | 109-1 | 0.13      | 0.16      | 0.12      | 0.14       | 14.02   | ppb   |
| Sodium     | 23-2  | 98936.01  | 102424.39 | 101017.89 | 100792.76  | 1.74    | ppb   |
| Strontium  | 86-1  | 33.58     | 35.49     | 34.36     | 34.48      | 2.78    | ppb   |
| Strontium  | 88-1  | 34.77     | 35.59     | 35.78     | 35.38      | 1.52    | ppb   |
| Sulfur     | 34-1  | 95152.36  | 98239.98  | 93010.68  | 95467.67   | 2.75    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.00      | -0.03     | -0.02     | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02     | 0.00      | -0.01     | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.08      | 0.11      | 0.07      | 0.09       | 25.17   | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB113414            | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2021-03-02 16:44:53 | DataFile Name :   | 016ICSA01.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1954.06 | 1986.28 | 1979.94 | 1973.43    | 0.86    | ppb   |
| Uranium   | 238-1 | 0.02    | 0.01    | 0.03    | 0.02       | 34.76   | ppb   |
| Vanadium  | 51-2  | 0.07    | 0.15    | 0.20    | 0.14       | 46.55   | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 10.84   | 10.53   | 10.25   | 10.54      | 2.80    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.03    | 0.01    | 0.01       | 88.69   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.06    | 0.02    | 0.04       | 48.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:47:43 | DataFile Name :   | 017ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 93006.66 | 94201.55 | 90556.04 | 92588.08   | 2.01    | ppb   |
| Antimony   | 121-1 | 20.39    | 20.36    | 21.37    | 20.71      | 2.76    | ppb   |
| Arsenic    | 75-2  | 20.88    | 19.61    | 20.63    | 20.38      | 3.30    | ppb   |
| Barium     | 135-1 | 21.13    | 22.36    | 22.26    | 21.92      | 3.13    | ppb   |
| Barium     | 137-1 | 20.83    | 22.15    | 20.97    | 21.31      | 3.40    | ppb   |
| Beryllium  | 9-1   | 19.34    | 19.69    | 19.68    | 19.57      | 1.04    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Boron      | 10-1  | 53.49    | 57.75    | 59.83    | 57.03      | 5.67    | ppb   |
| Boron      | 11-1  | 53.62    | 57.26    | 59.46    | 56.78      | 5.19    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 19.55    | 19.01    | 19.72    | 19.42      | 1.92    | ppb   |
| Cadmium    | 106-1 | 27.69    | 27.16    | 25.08    | 26.65      | 5.17    | ppb   |
| Cadmium    | 108-1 | 27.16    | 28.02    | 32.02    | 29.07      | 8.93    | ppb   |
| Calcium    | 43-1  | 95944.03 | 95527.46 | 94779.76 | 95417.08   | 0.62    | ppb   |
| Calcium    | 44-1  | 97617.69 | 95215.08 | 95132.49 | 95988.42   | 1.47    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 38.79    | 38.80    | 38.42    | 38.67      | 0.57    | ppb   |
| Cobalt     | 59-2  | 21.34    | 20.78    | 21.18    | 21.10      | 1.37    | ppb   |
| Copper     | 63-2  | 29.34    | 29.09    | 28.61    | 29.01      | 1.28    | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 99069.99 | 98323.67 | 96116.90 | 97836.85   | 1.57    | ppb   |
| Iron       | 57-2  | 96777.14 | 96753.47 | 94990.08 | 96173.56   | 1.07    | ppb   |
| Iron       | 54-2  | 98520.47 | 99673.57 | 96168.72 | 98120.92   | 1.82    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:47:43 | DataFile Name :   | 017ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |           |          |            |         | cps   |
| Lead       | 206-1 | 23.94    | 23.85     | 23.70    | 23.83      | 0.50    | ppb   |
| Lead       | 207-1 | 22.41    | 21.82     | 22.20    | 22.15      | 1.35    | ppb   |
| Lead       | 208-1 | 23.04    | 23.16     | 22.98    | 23.06      | 0.40    | ppb   |
| Lithium    | 6-1   |          |           |          | 96         |         | %     |
| Magnesium  | 24-2  | 95030.75 | 93760.83  | 92338.39 | 93709.99   | 1.44    | ppb   |
| Manganese  | 55-2  | 26.21    | 27.05     | 26.46    | 26.58      | 1.63    | ppb   |
| Molybdenum | 94-1  | 1382.53  | 1438.59   | 1420.21  | 1413.78    | 2.02    | ppb   |
| Molybdenum | 95-1  | 1864.86  | 1900.42   | 1851.51  | 1872.26    | 1.35    | ppb   |
| Molybdenum | 96-1  | 1784.89  | 1815.15   | 1805.30  | 1801.78    | 0.86    | ppb   |
| Molybdenum | 97-1  | 1837.06  | 1880.29   | 1862.49  | 1859.95    | 1.17    | ppb   |
| Molybdenum | 98-1  | 1849.26  | 1873.33   | 1910.06  | 1877.55    | 1.63    | ppb   |
| Neodymium  | 150-1 |          |           |          |            |         | cps   |
| Neodymium  | 150-2 |          |           |          |            |         | cps   |
| Nickel     | 60-2  | 24.22    | 25.30     | 24.69    | 24.74      | 2.20    | ppb   |
| Phosphorus | 31-2  | 97129.28 | 97733.33  | 97210.80 | 97357.80   | 0.34    | ppb   |
| Potassium  | 39-2  | 99047.95 | 100037.46 | 97731.06 | 98938.82   | 1.17    | ppb   |
| Rhodium    | 103-1 |          |           |          | 105        |         | %     |
| Rhodium    | 103-2 |          |           |          | 105        |         | %     |
| Scandium   | 45-1  |          |           |          | 105        |         | %     |
| Scandium   | 45-2  |          |           |          | 107        |         | %     |
| Selenium   | 82-1  | 16.55    | 19.52     | 17.26    | 17.78      | 8.75    | ppb   |
| Selenium   | 77-2  | 7.60     | 43.50     | 23.74    | 24.95      | 72.06   | ppb   |
| Selenium   | 78-2  | 16.80    | 21.72     | 24.42    | 20.98      | 18.42   | ppb   |
| Silicon    | 28-1  | 0.56     | -25.01    | -35.43   | -19.96     |         | ppb   |
| Silver     | 107-1 | 19.01    | 19.14     | 19.14    | 19.10      | 0.40    | ppb   |
| Silver     | 109-1 | 17.80    | 18.94     | 19.08    | 18.61      | 3.78    | ppb   |
| Sodium     | 23-2  | 98933.25 | 98356.09  | 96499.52 | 97929.62   | 1.30    | ppb   |
| Strontium  | 86-1  | 85.30    | 86.90     | 82.40    | 84.87      | 2.69    | ppb   |
| Strontium  | 88-1  | 88.06    | 87.70     | 87.94    | 87.90      | 0.21    | ppb   |
| Sulfur     | 34-1  | 90804.85 | 82363.76  | 87775.38 | 86981.33   | 4.92    | ppb   |
| Terbium    | 159-1 |          |           |          | 105        |         | %     |
| Terbium    | 159-2 |          |           |          | 107        |         | %     |
| Thallium   | 203-1 | 19.37    | 19.52     | 19.54    | 19.47      | 0.48    | ppb   |
| Thallium   | 205-1 | 19.61    | 19.86     | 19.75    | 19.74      | 0.63    | ppb   |
| Tin        | 118-1 | 49.21    | 49.82     | 50.54    | 49.86      | 1.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:47:43 | DataFile Name :   | 017ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2013.18 | 1986.32 | 1988.60 | 1996.03    | 0.75    | ppb   |
| Uranium   | 238-1 | 52.54   | 52.14   | 52.50   | 52.40      | 0.42    | ppb   |
| Vanadium  | 51-2  | 19.87   | 19.53   | 19.05   | 19.48      | 2.12    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 29.41   | 30.54   | 30.08   | 30.01      | 1.89    | ppb   |
| Zirconium | 90-1  | 50.77   | 52.63   | 50.38   | 51.26      | 2.35    | ppb   |
| Zirconium | 91-1  | 49.65   | 50.70   | 52.05   | 50.80      | 2.38    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 16:50:32 | DataFile Name :   | 018CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 48006.38  | 49751.38  | 49401.73  | 49053.17   | 1.88    | ppb   |
| Antimony   | 121-1 | 478.33    | 490.47    | 447.83    | 472.21     | 4.65    | ppb   |
| Arsenic    | 75-2  | 483.51    | 505.43    | 505.23    | 498.06     | 2.53    | ppb   |
| Barium     | 135-1 | 2410.80   | 2464.95   | 2270.70   | 2382.15    | 4.21    | ppb   |
| Barium     | 137-1 | 2401.72   | 2467.85   | 2266.93   | 2378.83    | 4.30    | ppb   |
| Beryllium  | 9-1   | 479.95    | 454.74    | 428.33    | 454.34     | 5.68    | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 102        |         | %     |
| Boron      | 10-1  | 435.18    | 446.54    | 453.46    | 445.06     | 2.07    | ppb   |
| Boron      | 11-1  | 438.51    | 448.24    | 455.56    | 447.44     | 1.91    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 476.72    | 486.64    | 442.04    | 468.47     | 5.00    | ppb   |
| Cadmium    | 106-1 | 451.62    | 484.41    | 448.59    | 461.54     | 4.30    | ppb   |
| Cadmium    | 108-1 | 473.29    | 490.77    | 437.97    | 467.34     | 5.76    | ppb   |
| Calcium    | 43-1  | 235737.46 | 225546.88 | 224580.65 | 228621.66  | 2.70    | ppb   |
| Calcium    | 44-1  | 237939.13 | 231701.88 | 231399.32 | 233680.11  | 1.58    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 493.23    | 506.75    | 506.67    | 502.22     | 1.55    | ppb   |
| Cobalt     | 59-2  | 490.84    | 503.70    | 502.04    | 498.86     | 1.40    | ppb   |
| Copper     | 63-2  | 4771.86   | 4909.38   | 4926.03   | 4869.09    | 1.74    | 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 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 108        |         | %     |
| Indium     | 115-1 |           |           |           | 106        |         | %     |
| Indium     | 115-2 |           |           |           | 106        |         | %     |
| Iron       | 56-2  | 122566.51 | 127743.63 | 127070.84 | 125793.66  | 2.24    | ppb   |
| Iron       | 57-2  | 123876.89 | 127559.06 | 128146.90 | 126527.62  | 1.83    | ppb   |
| Iron       | 54-2  | 125474.50 | 126596.00 | 127262.80 | 126444.43  | 0.71    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 16:50:32 | DataFile Name :   | 018CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2440.93   | 2454.04   | 2362.89   | 2419.29    | 2.04    | ppb   |
| Lead       | 207-1 | 2528.84   | 2511.49   | 2423.85   | 2488.06    | 2.26    | ppb   |
| Lead       | 208-1 | 2463.82   | 2475.42   | 2383.32   | 2440.85    | 2.06    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 245380.93 | 259781.88 | 251208.39 | 252123.73  | 2.87    | ppb   |
| Manganese  | 55-2  | 5005.98   | 5068.99   | 5057.06   | 5044.01    | 0.66    | ppb   |
| Molybdenum | 94-1  | 2485.63   | 2523.55   | 2307.05   | 2438.74    | 4.74    | ppb   |
| Molybdenum | 95-1  | 2529.65   | 2538.39   | 2332.84   | 2466.96    | 4.71    | ppb   |
| Molybdenum | 96-1  | 2457.42   | 2547.20   | 2282.83   | 2429.15    | 5.53    | ppb   |
| Molybdenum | 97-1  | 2447.97   | 2528.91   | 2317.22   | 2431.37    | 4.39    | ppb   |
| Molybdenum | 98-1  | 2487.04   | 2552.64   | 2302.63   | 2447.44    | 5.30    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 481.35    | 498.54    | 498.05    | 492.64     | 1.99    | ppb   |
| Phosphorus | 31-2  | 9646.86   | 10744.68  | 10137.94  | 10176.50   | 5.40    | ppb   |
| Potassium  | 39-2  | 125428.11 | 129529.88 | 130249.79 | 128402.59  | 2.03    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 104        |         | %     |
| Scandium   | 45-1  |           |           |           | 110        |         | %     |
| Scandium   | 45-2  |           |           |           | 106        |         | %     |
| Selenium   | 82-1  | 483.82    | 483.73    | 457.98    | 475.18     | 3.13    | ppb   |
| Selenium   | 77-2  | 441.10    | 549.07    | 535.12    | 508.43     | 11.55   | ppb   |
| Selenium   | 78-2  | 443.64    | 514.01    | 538.62    | 498.75     | 9.88    | ppb   |
| Silicon    | 28-1  | 416.18    | 396.02    | 344.61    | 385.61     | 9.57    | ppb   |
| Silver     | 107-1 | 474.25    | 481.67    | 440.00    | 465.31     | 4.78    | ppb   |
| Silver     | 109-1 | 479.75    | 484.79    | 439.49    | 468.01     | 5.31    | ppb   |
| Sodium     | 23-2  | 247831.65 | 256394.10 | 255286.28 | 253170.68  | 1.84    | ppb   |
| Strontium  | 86-1  | 489.37    | 503.64    | 455.06    | 482.69     | 5.17    | ppb   |
| Strontium  | 88-1  | 492.94    | 493.88    | 459.01    | 481.94     | 4.12    | ppb   |
| Sulfur     | 34-1  | -3290.23  | -3415.28  | -4149.69  | -3618.40   |         | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 488.01    | 499.28    | 464.80    | 484.03     | 3.63    | ppb   |
| Thallium   | 205-1 | 491.00    | 494.37    | 472.86    | 486.08     | 2.38    | ppb   |
| Tin        | 118-1 | 481.55    | 491.39    | 449.11    | 474.02     | 4.67    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 16:50:32 | DataFile Name :   | 018CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2440.06 | 2437.82 | 2322.11 | 2400.00    | 2.81    | ppb   |
| Uranium   | 238-1 | 494.91  | 496.46  | 469.79  | 487.05     | 3.07    | ppb   |
| Vanadium  | 51-2  | 496.85  | 513.13  | 507.30  | 505.76     | 1.63    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 4815.57 | 4963.12 | 4950.84 | 4909.85    | 1.67    | ppb   |
| Zirconium | 90-1  | 510.92  | 504.77  | 463.50  | 493.06     | 5.23    | ppb   |
| Zirconium | 91-1  | 489.88  | 500.01  | 462.94  | 484.28     | 3.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:00:25 | DataFile Name :   | 019CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.44   | 2.01    | 0.72    | 0.10       | 2305.10 | ppb   |
| Antimony   | 121-1 | 0.03    | 0.04    | 0.07    | 0.05       | 38.80   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.03    | 0.04    | 0.03       | 27.83   | ppb   |
| Barium     | 135-1 | 0.05    | 0.01    | 0.06    | 0.04       | 59.26   | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.01       | 48.73   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.04    | 0.02       | 68.57   | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 10.12   | 12.04   | 12.51   | 11.56      | 10.95   | ppb   |
| Boron      | 11-1  | 11.07   | 11.48   | 12.74   | 11.77      | 7.40    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.01    | 0.02    | 0.04    | 0.02       | 71.77   | ppb   |
| Cadmium    | 106-1 | 3.39    | 0.32    | 2.35    | 2.02       | 77.26   | ppb   |
| Cadmium    | 108-1 | 0.37    | -0.37   | -0.22   | -0.07      |         | ppb   |
| Calcium    | 43-1  | -3.75   | 1.39    | 0.72    | -0.55      |         | ppb   |
| Calcium    | 44-1  | 10.82   | 18.83   | 36.38   | 22.01      | 59.41   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.17    | -0.03   | 0.05       | 191.89  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.02    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.23    | 0.33    | 0.24    | 0.27       | 19.30   | 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 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 0.66    | 0.49    | 0.52    | 0.56       | 16.42   | ppb   |
| Iron       | 57-2  | 1.44    | 1.89    | 1.21    | 1.51       | 22.66   | ppb   |
| Iron       | 54-2  | -1.03   | 6.46    | 2.34    | 2.59       | 144.59  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:00:25 | DataFile Name :   | 019CCBE.d |

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |           |          |          |            |         | cps   |
| Lead       | 206-1 | 0.18      | 0.24     | 0.22     | 0.22       | 15.40   | ppb   |
| Lead       | 207-1 | 0.21      | 0.39     | 0.24     | 0.28       | 34.50   | ppb   |
| Lead       | 208-1 | 0.26      | 0.29     | 0.27     | 0.27       | 7.24    | ppb   |
| Lithium    | 6-1   |           |          |          | 87         |         | %     |
| Magnesium  | 24-2  | 0.52      | 0.88     | 1.90     | 1.10       | 65.40   | ppb   |
| Manganese  | 55-2  | 0.04      | -0.01    | -0.03    | 0.00       |         | ppb   |
| Molybdenum | 94-1  | 0.05      | -0.05    | -0.02    | -0.01      |         | ppb   |
| Molybdenum | 95-1  | 0.11      | 0.05     | 0.02     | 0.06       | 79.42   | ppb   |
| Molybdenum | 96-1  | 0.16      | 0.16     | 0.05     | 0.12       | 49.39   | ppb   |
| Molybdenum | 97-1  | 0.12      | 0.06     | 0.06     | 0.08       | 42.03   | ppb   |
| Molybdenum | 98-1  | 0.13      | 0.09     | 0.09     | 0.10       | 20.78   | ppb   |
| Neodymium  | 150-1 |           |          |          |            |         | cps   |
| Neodymium  | 150-2 |           |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03     | 0.08     | 0.04     | 0.03       | 177.72  | ppb   |
| Phosphorus | 31-2  | -42.10    | -15.61   | -2.66    | -20.12     |         | ppb   |
| Potassium  | 39-2  | 13.02     | 4.91     | -8.90    | 3.01       | 367.70  | ppb   |
| Rhodium    | 103-1 |           |          |          | 98         |         | %     |
| Rhodium    | 103-2 |           |          |          | 103        |         | %     |
| Scandium   | 45-1  |           |          |          | 97         |         | %     |
| Scandium   | 45-2  |           |          |          | 104        |         | %     |
| Selenium   | 82-1  | 0.43      | 0.55     | 2.41     | 1.13       | 97.83   | ppb   |
| Selenium   | 77-2  | 0.99      | 4.49     | 1.04     | 2.17       | 92.23   | ppb   |
| Selenium   | 78-2  | 3.89      | 1.42     | 0.82     | 2.04       | 79.85   | ppb   |
| Silicon    | 28-1  | -87.13    | -39.10   | 55.82    | -23.47     |         | ppb   |
| Silver     | 107-1 | 0.02      | 0.03     | 0.02     | 0.02       | 28.15   | ppb   |
| Silver     | 109-1 | 0.01      | 0.02     | 0.00     | 0.01       | 123.72  | ppb   |
| Sodium     | 23-2  | 55.86     | 54.80    | 33.81    | 48.16      | 25.82   | ppb   |
| Strontium  | 86-1  | 0.27      | -0.02    | 0.41     | 0.22       | 99.51   | ppb   |
| Strontium  | 88-1  | -0.01     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -11023.85 | -9378.20 | -3670.75 | -8024.27   |         | ppb   |
| Terbium    | 159-1 |           |          |          | 95         |         | %     |
| Terbium    | 159-2 |           |          |          | 102        |         | %     |
| Thallium   | 203-1 | -0.03     | 0.01     | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.01      | -0.02    | 0.02     | 0.01       | 348.16  | ppb   |
| Tin        | 118-1 | -0.01     | 0.02     | 0.06     | 0.02       | 165.10  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:00:25 | DataFile Name :   | 019CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.03    | 0.14    | 0.35    | 0.17       | 94.70   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 286.22  | ppb   |
| Vanadium  | 51-2  | 0.03    | 0.00    | 0.00    | 0.01       | 207.91  | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | -0.21   | 0.29    | -0.10   | -0.01      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.04    | 0.01    | 0.04    | 0.03       | 51.85   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:03:16 | DataFile Name :   | 020LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.78   | 19.80   | 18.95   | 20.17      | 7.19    | ppb   |
| Antimony   | 121-1 | 1.90    | 1.93    | 2.12    | 1.98       | 5.84    | ppb   |
| Arsenic    | 75-2  | 1.08    | 1.02    | 1.08    | 1.06       | 3.26    | ppb   |
| Barium     | 135-1 | 9.55    | 9.25    | 9.95    | 9.59       | 3.67    | ppb   |
| Barium     | 137-1 | 10.15   | 9.31    | 9.64    | 9.70       | 4.37    | ppb   |
| Beryllium  | 9-1   | 0.93    | 1.03    | 0.95    | 0.97       | 5.56    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Boron      | 10-1  | 24.13   | 30.28   | 29.02   | 27.81      | 11.69   | ppb   |
| Boron      | 11-1  | 27.41   | 31.26   | 29.38   | 29.35      | 6.57    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.93    | 0.90    | 0.98    | 0.94       | 3.93    | ppb   |
| Cadmium    | 106-1 | 2.38    | -0.98   | 2.75    | 1.38       | 148.43  | ppb   |
| Cadmium    | 108-1 | 0.88    | 0.23    | 1.39    | 0.83       | 70.03   | ppb   |
| Calcium    | 43-1  | 470.24  | 464.29  | 467.53  | 467.35     | 0.64    | ppb   |
| Calcium    | 44-1  | 483.04  | 494.78  | 479.31  | 485.71     | 1.66    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.96    | 2.03    | 1.92    | 1.97       | 2.96    | ppb   |
| Cobalt     | 59-2  | 1.01    | 0.98    | 0.93    | 0.97       | 4.09    | ppb   |
| Copper     | 63-2  | 2.35    | 2.21    | 2.40    | 2.32       | 4.42    | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 52.54   | 51.74   | 49.67   | 51.31      | 2.89    | ppb   |
| Iron       | 57-2  | 47.93   | 47.13   | 50.82   | 48.63      | 4.00    | ppb   |
| Iron       | 54-2  | 46.80   | 57.37   | 50.32   | 51.50      | 10.46   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:03:16 | DataFile Name :   | 020LLCC.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 1.12      | 1.19      | 1.30      | 1.20       | 7.32    | ppb   |
| Lead       | 207-1 | 1.16      | 1.16      | 1.11      | 1.14       | 2.15    | ppb   |
| Lead       | 208-1 | 1.13      | 1.19      | 1.19      | 1.17       | 2.75    | ppb   |
| Lithium    | 6-1   |           |           |           | 90         |         | %     |
| Magnesium  | 24-2  | 493.23    | 494.26    | 483.48    | 490.32     | 1.21    | ppb   |
| Manganese  | 55-2  | 1.07      | 0.83      | 0.90      | 0.94       | 13.31   | ppb   |
| Molybdenum | 94-1  | 4.29      | 4.73      | 5.21      | 4.75       | 9.74    | ppb   |
| Molybdenum | 95-1  | 4.46      | 5.18      | 4.94      | 4.86       | 7.55    | ppb   |
| Molybdenum | 96-1  | 4.29      | 4.68      | 5.24      | 4.74       | 10.06   | ppb   |
| Molybdenum | 97-1  | 4.84      | 4.77      | 4.86      | 4.82       | 0.94    | ppb   |
| Molybdenum | 98-1  | 4.36      | 4.78      | 4.89      | 4.68       | 5.97    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.10      | 1.23      | 1.01      | 1.11       | 9.69    | ppb   |
| Phosphorus | 31-2  | -13.27    | 10.76     | 35.86     | 11.11      | 221.02  | ppb   |
| Potassium  | 39-2  | 521.16    | 469.51    | 464.78    | 485.15     | 6.45    | ppb   |
| Rhodium    | 103-1 |           |           |           | 102        |         | %     |
| Rhodium    | 103-2 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 2.12      | 5.04      | 3.64      | 3.60       | 40.47   | ppb   |
| Selenium   | 77-2  | 4.42      | 7.79      | 7.60      | 6.60       | 28.68   | ppb   |
| Selenium   | 78-2  | 2.19      | 1.58      | 1.96      | 1.91       | 16.17   | ppb   |
| Silicon    | 28-1  | -67.34    | -61.19    | -63.98    | -64.17     |         | ppb   |
| Silver     | 107-1 | 0.91      | 0.93      | 0.89      | 0.91       | 2.09    | ppb   |
| Silver     | 109-1 | 0.81      | 0.94      | 0.85      | 0.86       | 7.79    | ppb   |
| Sodium     | 23-2  | 548.69    | 547.04    | 542.77    | 546.17     | 0.56    | ppb   |
| Strontium  | 86-1  | 1.01      | 1.12      | 0.73      | 0.95       | 20.84   | ppb   |
| Strontium  | 88-1  | 1.07      | 1.05      | 1.01      | 1.04       | 2.57    | ppb   |
| Sulfur     | 34-1  | -10028.74 | -10495.82 | -11206.73 | -10577.10  |         | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 0.90      | 0.91      | 0.90      | 0.90       | 1.05    | ppb   |
| Thallium   | 205-1 | 0.98      | 1.00      | 0.90      | 0.96       | 5.55    | ppb   |
| Tin        | 118-1 | 4.97      | 4.81      | 5.06      | 4.95       | 2.56    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:03:16 | DataFile Name :   | 020LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 4.46    | 5.50    | 4.82    | 4.93       | 10.69   | ppb   |
| Uranium   | 238-1 | 1.03    | 1.03    | 1.00    | 1.02       | 2.00    | ppb   |
| Vanadium  | 51-2  | 5.42    | 4.79    | 4.88    | 5.03       | 6.76    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2.11    | 2.87    | 2.01    | 2.33       | 20.10   | ppb   |
| Zirconium | 90-1  | 0.97    | 0.94    | 0.98    | 0.97       | 2.21    | ppb   |
| Zirconium | 91-1  | 0.90    | 0.95    | 1.00    | 0.95       | 5.04    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:29:49  | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.52    | 4.90    | 4.44    | 5.29       | 20.65   | ppb   |
| Antimony   | 121-1 | 0.27    | 0.25    | 0.19    | 0.24       | 16.17   | ppb   |
| Arsenic    | 75-2  | 0.17    | 0.18    | 0.26    | 0.20       | 24.56   | ppb   |
| Barium     | 135-1 | 1.04    | 1.07    | 0.95    | 1.02       | 6.13    | ppb   |
| Barium     | 137-1 | 1.21    | 1.31    | 1.20    | 1.24       | 4.83    | ppb   |
| Beryllium  | 9-1   | 0.19    | 0.27    | 0.25    | 0.24       | 18.14   | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 1.98    | 1.11    | 1.26    | 1.45       | 31.97   | ppb   |
| Boron      | 11-1  | 1.56    | 1.76    | 1.69    | 1.67       | 5.95    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.17    | 0.25    | 0.35    | 0.26       | 34.36   | ppb   |
| Cadmium    | 106-1 | -1.64   | 0.87    | 3.79    | 1.01       | 270.34  | ppb   |
| Cadmium    | 108-1 | 0.25    | 0.26    | 0.26    | 0.26       | 1.38    | ppb   |
| Calcium    | 43-1  | 23.78   | 22.59   | 18.82   | 21.73      | 11.93   | ppb   |
| Calcium    | 44-1  | 34.08   | 32.38   | 28.68   | 31.71      | 8.70    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.25    | 0.21    | 0.16    | 0.21       | 23.72   | ppb   |
| Cobalt     | 59-2  | 0.22    | 0.24    | 0.24    | 0.23       | 3.71    | ppb   |
| Copper     | 63-2  | 0.63    | 0.52    | 0.57    | 0.57       | 9.88    | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 11.96   | 12.26   | 12.90   | 12.37      | 3.89    | ppb   |
| Iron       | 57-2  | 13.92   | 16.31   | 9.31    | 13.18      | 26.97   | ppb   |
| Iron       | 54-2  | 15.57   | 15.12   | 17.01   | 15.90      | 6.22    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:29:49  | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |          |           |           |            |         | cps   |
| Lead       | 206-1 | 0.23     | 0.27      | 0.25      | 0.25       | 9.36    | ppb   |
| Lead       | 207-1 | 0.23     | 0.20      | 0.24      | 0.22       | 8.41    | ppb   |
| Lead       | 208-1 | 0.24     | 0.25      | 0.26      | 0.25       | 4.03    | ppb   |
| Lithium    | 6-1   |          |           |           | 86         |         | %     |
| Magnesium  | 24-2  | 25.76    | 29.11     | 27.15     | 27.34      | 6.16    | ppb   |
| Manganese  | 55-2  | 0.55     | 0.46      | 0.51      | 0.51       | 8.37    | ppb   |
| Molybdenum | 94-1  | 1.10     | 1.33      | 1.08      | 1.17       | 11.45   | ppb   |
| Molybdenum | 95-1  | 1.00     | 1.14      | 1.10      | 1.08       | 6.71    | ppb   |
| Molybdenum | 96-1  | 1.06     | 1.19      | 1.04      | 1.10       | 7.16    | ppb   |
| Molybdenum | 97-1  | 0.90     | 1.19      | 1.02      | 1.03       | 14.01   | ppb   |
| Molybdenum | 98-1  | 1.14     | 1.30      | 1.29      | 1.25       | 7.11    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.26     | 0.10      | 0.23      | 0.20       | 42.98   | ppb   |
| Phosphorus | 31-2  | -8.40    | -16.11    | -0.92     | -8.48      |         | ppb   |
| Potassium  | 39-2  | 11.49    | 22.80     | 25.11     | 19.80      | 36.81   | ppb   |
| Rhodium    | 103-1 |          |           |           | 101        |         | %     |
| Rhodium    | 103-2 |          |           |           | 104        |         | %     |
| Scandium   | 45-1  |          |           |           | 103        |         | %     |
| Scandium   | 45-2  |          |           |           | 104        |         | %     |
| Selenium   | 82-1  | 1.93     | 1.44      | 0.03      | 1.13       | 87.29   | ppb   |
| Selenium   | 77-2  | 7.96     | -2.39     | 7.72      | 4.43       | 133.43  | ppb   |
| Selenium   | 78-2  | 1.75     | 3.11      | 0.65      | 1.83       | 67.29   | ppb   |
| Silicon    | 28-1  | -77.80   | -86.72    | -89.31    | -84.61     |         | ppb   |
| Silver     | 107-1 | 0.17     | 0.22      | 0.24      | 0.21       | 16.72   | ppb   |
| Silver     | 109-1 | 0.19     | 0.17      | 0.26      | 0.21       | 23.90   | ppb   |
| Sodium     | 23-2  | 32.25    | 39.51     | 37.07     | 36.28      | 10.19   | ppb   |
| Strontium  | 86-1  | 0.00     | 0.09      | 0.07      | 0.05       | 89.02   | ppb   |
| Strontium  | 88-1  | 0.22     | 0.22      | 0.26      | 0.23       | 10.43   | ppb   |
| Sulfur     | 34-1  | -9448.27 | -10599.27 | -10958.50 | -10335.35  |         | ppb   |
| Terbium    | 159-1 |          |           |           | 99         |         | %     |
| Terbium    | 159-2 |          |           |           | 102        |         | %     |
| Thallium   | 203-1 | 0.17     | 0.16      | 0.20      | 0.18       | 9.79    | ppb   |
| Thallium   | 205-1 | 0.24     | 0.23      | 0.26      | 0.24       | 6.44    | ppb   |
| Tin        | 118-1 | 0.34     | 0.17      | 0.20      | 0.24       | 37.72   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:29:49  | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.70    | 1.01    | 0.98    | 1.23       | 33.22   | ppb   |
| Uranium   | 238-1 | 0.24    | 0.24    | 0.24    | 0.24       | 2.00    | ppb   |
| Vanadium  | 51-2  | 0.22    | 0.23    | 0.21    | 0.22       | 3.62    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 0.44    | 0.42    | 0.30    | 0.39       | 19.71   | ppb   |
| Zirconium | 90-1  | 0.21    | 0.22    | 0.24    | 0.22       | 6.09    | ppb   |
| Zirconium | 91-1  | 0.22    | 0.16    | 0.23    | 0.20       | 19.06   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-02             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-SOIL-02-QT1-2021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:32:42  | DataFile Name :   | 025LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 17.92   | 23.12   | 21.91   | 20.98      | 12.98   | ppb   |
| Antimony   | 121-1 | 1.81    | 1.96    | 2.11    | 1.96       | 7.57    | ppb   |
| Arsenic    | 75-2  | 1.07    | 1.10    | 0.76    | 0.98       | 18.97   | ppb   |
| Barium     | 135-1 | 9.19    | 9.96    | 10.78   | 9.98       | 7.96    | ppb   |
| Barium     | 137-1 | 8.96    | 9.90    | 9.98    | 9.61       | 5.89    | ppb   |
| Beryllium  | 9-1   | 0.98    | 1.05    | 1.16    | 1.06       | 8.24    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 18.93   | 24.30   | 25.59   | 22.94      | 15.40   | ppb   |
| Boron      | 11-1  | 21.01   | 23.42   | 26.67   | 23.70      | 11.97   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.94    | 1.10    | 1.21    | 1.08       | 12.18   | ppb   |
| Cadmium    | 106-1 | 3.28    | 3.28    | 3.14    | 3.23       | 2.56    | ppb   |
| Cadmium    | 108-1 | 1.01    | 0.77    | 1.43    | 1.07       | 31.27   | ppb   |
| Calcium    | 43-1  | 444.22  | 470.02  | 480.26  | 464.83     | 4.00    | ppb   |
| Calcium    | 44-1  | 463.57  | 494.69  | 506.51  | 488.26     | 4.54    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.96    | 2.03    | 1.96    | 1.99       | 2.06    | ppb   |
| Cobalt     | 59-2  | 0.99    | 0.97    | 0.90    | 0.95       | 4.85    | ppb   |
| Copper     | 63-2  | 2.11    | 2.13    | 2.03    | 2.09       | 2.48    | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 49.01   | 50.59   | 48.05   | 49.21      | 2.61    | ppb   |
| Iron       | 57-2  | 46.19   | 50.57   | 51.48   | 49.41      | 5.72    | ppb   |
| Iron       | 54-2  | 60.47   | 54.47   | 49.33   | 54.76      | 10.18   | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-02             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-SOIL-02-QT1-2021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:32:42  | DataFile Name :   | 025LLCC.d |

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |           |          |          |            |         | cps   |
| Lead       | 206-1 | 1.10      | 1.01     | 1.06     | 1.05       | 4.24    | ppb   |
| Lead       | 207-1 | 0.82      | 0.82     | 0.83     | 0.82       | 0.65    | ppb   |
| Lead       | 208-1 | 0.91      | 0.98     | 0.90     | 0.93       | 4.62    | ppb   |
| Lithium    | 6-1   |           |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 505.43    | 504.58   | 474.97   | 494.99     | 3.50    | ppb   |
| Manganese  | 55-2  | 0.96      | 1.04     | 1.09     | 1.03       | 6.49    | ppb   |
| Molybdenum | 94-1  | 4.67      | 4.71     | 4.37     | 4.58       | 4.07    | ppb   |
| Molybdenum | 95-1  | 4.69      | 5.00     | 4.60     | 4.77       | 4.36    | ppb   |
| Molybdenum | 96-1  | 4.47      | 4.64     | 5.03     | 4.71       | 5.99    | ppb   |
| Molybdenum | 97-1  | 4.67      | 4.79     | 4.51     | 4.66       | 3.01    | ppb   |
| Molybdenum | 98-1  | 4.49      | 4.90     | 4.91     | 4.76       | 5.02    | ppb   |
| Neodymium  | 150-1 |           |          |          |            |         | cps   |
| Neodymium  | 150-2 |           |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.96      | 1.13     | 1.03     | 1.04       | 8.64    | ppb   |
| Phosphorus | 31-2  | -27.35    | 27.80    | -45.87   | -15.14     |         | ppb   |
| Potassium  | 39-2  | 470.54    | 465.78   | 465.89   | 467.41     | 0.58    | ppb   |
| Rhodium    | 103-1 |           |          |          | 102        |         | %     |
| Rhodium    | 103-2 |           |          |          | 103        |         | %     |
| Scandium   | 45-1  |           |          |          | 101        |         | %     |
| Scandium   | 45-2  |           |          |          | 105        |         | %     |
| Selenium   | 82-1  | 3.77      | 4.25     | 6.20     | 4.74       | 27.15   | ppb   |
| Selenium   | 77-2  | 4.36      | 4.40     | 4.35     | 4.37       | 0.57    | ppb   |
| Selenium   | 78-2  | 6.73      | -0.45    | 7.29     | 4.52       | 95.52   | ppb   |
| Silicon    | 28-1  | -96.81    | -54.38   | -39.22   | -63.47     |         | ppb   |
| Silver     | 107-1 | 0.90      | 1.05     | 0.90     | 0.95       | 9.19    | ppb   |
| Silver     | 109-1 | 0.92      | 0.97     | 0.98     | 0.96       | 3.73    | ppb   |
| Sodium     | 23-2  | 518.27    | 542.58   | 499.32   | 520.06     | 4.17    | ppb   |
| Strontium  | 86-1  | 0.98      | 0.85     | 0.74     | 0.86       | 14.36   | ppb   |
| Strontium  | 88-1  | 1.01      | 1.08     | 1.01     | 1.03       | 4.25    | ppb   |
| Sulfur     | 34-1  | -10636.29 | -8504.06 | -7994.89 | -9045.08   |         | ppb   |
| Terbium    | 159-1 |           |          |          | 98         |         | %     |
| Terbium    | 159-2 |           |          |          | 101        |         | %     |
| Thallium   | 203-1 | 0.88      | 0.86     | 0.89     | 0.88       | 1.99    | ppb   |
| Thallium   | 205-1 | 0.88      | 0.90     | 1.02     | 0.93       | 8.24    | ppb   |
| Tin        | 118-1 | 4.70      | 5.15     | 4.99     | 4.95       | 4.63    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-02             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-SOIL-02-QT1-2021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:32:42  | DataFile Name :   | 025LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 4.89    | 4.82    | 5.20    | 4.97       | 4.11    | ppb   |
| Uranium   | 238-1 | 0.95    | 0.98    | 0.95    | 0.96       | 2.02    | ppb   |
| Vanadium  | 51-2  | 5.10    | 4.94    | 4.90    | 4.98       | 2.13    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2.37    | 1.92    | 1.79    | 2.03       | 15.09   | ppb   |
| Zirconium | 90-1  | 0.85    | 1.00    | 1.06    | 0.97       | 10.99   | ppb   |
| Zirconium | 91-1  | 0.92    | 1.08    | 1.18    | 1.06       | 12.28   | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-07 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:38:54 DataFile Name : 027SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.77    | 6.38    | 2.92    | 4.69       | 36.91   | ppb   |
| Antimony   | 121-1 | 0.21    | 0.26    | 0.20    | 0.22       | 15.28   | ppb   |
| Arsenic    | 75-2  | 0.16    | 0.19    | 0.26    | 0.20       | 25.02   | ppb   |
| Barium     | 135-1 | 1.16    | 0.96    | 1.32    | 1.15       | 15.84   | ppb   |
| Barium     | 137-1 | 1.27    | 1.19    | 1.16    | 1.21       | 4.63    | ppb   |
| Beryllium  | 9-1   | 0.22    | 0.23    | 0.22    | 0.22       | 2.18    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 1.49    | 1.65    | 2.21    | 1.78       | 20.98   | ppb   |
| Boron      | 11-1  | 2.13    | 2.29    | 1.60    | 2.01       | 17.94   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.36    | 0.34    | 0.34    | 0.34       | 3.46    | ppb   |
| Cadmium    | 106-1 | 1.99    | 5.75    | 1.81    | 3.18       | 69.94   | ppb   |
| Cadmium    | 108-1 | 0.27    | 0.41    | 0.37    | 0.35       | 20.47   | ppb   |
| Calcium    | 43-1  | 24.43   | 16.75   | 29.53   | 23.57      | 27.29   | ppb   |
| Calcium    | 44-1  | 33.95   | 31.99   | 30.74   | 32.23      | 5.03    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.23    | 0.20    | 0.24    | 0.22       | 8.59    | ppb   |
| Cobalt     | 59-2  | 0.25    | 0.30    | 0.26    | 0.27       | 9.58    | ppb   |
| Copper     | 63-2  | 0.51    | 0.58    | 0.57    | 0.55       | 6.76    | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 12.31   | 11.65   | 12.26   | 12.08      | 3.04    | ppb   |
| Iron       | 57-2  | 9.81    | 7.61    | 11.38   | 9.60       | 19.75   | ppb   |
| Iron       | 54-2  | 13.61   | 14.12   | 11.70   | 13.14      | 9.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:38:54 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.18     | 0.19     | 0.20     | 0.19       | 5.84    | ppb   |
| Lead       | 207-1 | 0.22     | 0.22     | 0.19     | 0.21       | 10.02   | ppb   |
| Lead       | 208-1 | 0.21     | 0.23     | 0.22     | 0.22       | 4.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 85         |         | %     |
| Magnesium  | 24-2  | 26.35    | 24.15    | 27.76    | 26.09      | 6.96    | ppb   |
| Manganese  | 55-2  | 0.55     | 0.40     | 0.47     | 0.48       | 15.80   | ppb   |
| Molybdenum | 94-1  | 0.91     | 1.23     | 0.99     | 1.04       | 15.89   | ppb   |
| Molybdenum | 95-1  | 1.24     | 1.17     | 1.04     | 1.15       | 8.61    | ppb   |
| Molybdenum | 96-1  | 1.07     | 1.09     | 1.14     | 1.10       | 3.43    | ppb   |
| Molybdenum | 97-1  | 1.22     | 1.22     | 1.15     | 1.20       | 3.64    | ppb   |
| Molybdenum | 98-1  | 1.24     | 1.26     | 1.03     | 1.18       | 10.75   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.28     | 0.34     | 0.20     | 0.28       | 25.65   | ppb   |
| Phosphorus | 31-2  | -26.57   | 79.56    | 6.17     | 19.72      | 275.54  | ppb   |
| Potassium  | 39-2  | 44.81    | 5.16     | 13.26    | 21.08      | 99.39   | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 1.92     | 2.91     | 1.68     | 2.17       | 30.09   | ppb   |
| Selenium   | 77-2  | -2.39    | 0.96     | 1.01     | -0.14      |         | ppb   |
| Selenium   | 78-2  | 1.55     | 5.21     | 4.23     | 3.66       | 51.70   | ppb   |
| Silicon    | 28-1  | -84.80   | -93.64   | -88.25   | -88.90     |         | ppb   |
| Silver     | 107-1 | 0.25     | 0.26     | 0.23     | 0.24       | 5.35    | ppb   |
| Silver     | 109-1 | 0.22     | 0.25     | 0.20     | 0.23       | 12.21   | ppb   |
| Sodium     | 23-2  | 36.16    | 35.08    | 34.34    | 35.19      | 2.60    | ppb   |
| Strontium  | 86-1  | 0.22     | 0.36     | 0.23     | 0.27       | 29.59   | ppb   |
| Strontium  | 88-1  | 0.23     | 0.21     | 0.25     | 0.23       | 8.12    | ppb   |
| Sulfur     | 34-1  | -7313.22 | -9705.81 | -9116.64 | -8711.89   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.17     | 0.24     | 0.26     | 0.23       | 20.82   | ppb   |
| Thallium   | 205-1 | 0.23     | 0.23     | 0.21     | 0.22       | 4.91    | ppb   |
| Tin        | 118-1 | 0.22     | 0.27     | 0.31     | 0.27       | 16.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:38:54 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.27    | 1.18    | 1.69    | 1.38       | 19.59   | ppb   |
| Uranium   | 238-1 | 0.21    | 0.25    | 0.24    | 0.23       | 8.64    | ppb   |
| Vanadium  | 51-2  | 0.24    | 0.25    | 0.32    | 0.27       | 15.93   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 0.67    | 0.59    | 0.39    | 0.55       | 26.46   | ppb   |
| Zirconium | 90-1  | 0.30    | 0.29    | 0.20    | 0.26       | 20.95   | ppb   |
| Zirconium | 91-1  | 0.23    | 0.30    | 0.27    | 0.27       | 13.90   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:41:47 | DataFile Name :   | 028LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.42   | 22.63   | 22.04   | 21.03      | 10.82   | ppb   |
| Antimony   | 121-1 | 1.89    | 2.00    | 1.98    | 1.95       | 3.08    | ppb   |
| Arsenic    | 75-2  | 1.12    | 1.20    | 1.05    | 1.12       | 6.87    | ppb   |
| Barium     | 135-1 | 9.65    | 9.81    | 9.44    | 9.63       | 1.94    | ppb   |
| Barium     | 137-1 | 9.59    | 8.91    | 10.02   | 9.51       | 5.91    | ppb   |
| Beryllium  | 9-1   | 0.91    | 0.98    | 0.98    | 0.96       | 4.47    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 19.94   | 21.31   | 26.12   | 22.46      | 14.46   | ppb   |
| Boron      | 11-1  | 20.36   | 23.07   | 25.32   | 22.92      | 10.82   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.84    | 0.91    | 0.98    | 0.91       | 7.65    | ppb   |
| Cadmium    | 106-1 | 0.75    | 5.69    | 4.41    | 3.62       | 70.86   | ppb   |
| Cadmium    | 108-1 | 0.78    | 0.87    | 1.13    | 0.93       | 19.74   | ppb   |
| Calcium    | 43-1  | 444.21  | 466.92  | 454.13  | 455.09     | 2.50    | ppb   |
| Calcium    | 44-1  | 452.15  | 465.28  | 456.60  | 458.01     | 1.46    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.16    | 2.32    | 1.65    | 2.04       | 17.02   | ppb   |
| Cobalt     | 59-2  | 0.97    | 1.05    | 1.01    | 1.01       | 3.77    | ppb   |
| Copper     | 63-2  | 2.06    | 2.03    | 1.90    | 2.00       | 4.37    | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 49.91   | 51.35   | 48.24   | 49.84      | 3.12    | ppb   |
| Iron       | 57-2  | 52.90   | 47.86   | 49.63   | 50.13      | 5.10    | ppb   |
| Iron       | 54-2  | 53.86   | 49.70   | 50.53   | 51.36      | 4.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:41:47 | DataFile Name :   | 028LLCC.d |

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |          |           |            |         | cps   |
| Lead       | 206-1 | 0.88      | 0.93     | 0.88      | 0.89       | 2.92    | ppb   |
| Lead       | 207-1 | 0.93      | 1.12     | 0.76      | 0.94       | 19.55   | ppb   |
| Lead       | 208-1 | 0.92      | 0.95     | 0.87      | 0.91       | 4.69    | ppb   |
| Lithium    | 6-1   |           |          |           | 85         |         | %     |
| Magnesium  | 24-2  | 513.33    | 515.84   | 477.63    | 502.27     | 4.26    | ppb   |
| Manganese  | 55-2  | 1.07      | 1.04     | 0.80      | 0.97       | 15.11   | ppb   |
| Molybdenum | 94-1  | 4.78      | 5.09     | 5.24      | 5.03       | 4.65    | ppb   |
| Molybdenum | 95-1  | 4.96      | 4.88     | 4.63      | 4.82       | 3.59    | ppb   |
| Molybdenum | 96-1  | 4.71      | 4.79     | 4.48      | 4.66       | 3.48    | ppb   |
| Molybdenum | 97-1  | 4.34      | 4.39     | 4.71      | 4.48       | 4.44    | ppb   |
| Molybdenum | 98-1  | 4.74      | 4.85     | 4.50      | 4.70       | 3.81    | ppb   |
| Neodymium  | 150-1 |           |          |           |            |         | cps   |
| Neodymium  | 150-2 |           |          |           |            |         | cps   |
| Nickel     | 60-2  | 0.86      | 1.09     | 0.95      | 0.97       | 12.20   | ppb   |
| Phosphorus | 31-2  | -34.82    | 89.48    | -19.00    | 11.89      | 569.24  | ppb   |
| Potassium  | 39-2  | 461.06    | 478.82   | 460.49    | 466.79     | 2.23    | ppb   |
| Rhodium    | 103-1 |           |          |           | 103        |         | %     |
| Rhodium    | 103-2 |           |          |           | 104        |         | %     |
| Scandium   | 45-1  |           |          |           | 105        |         | %     |
| Scandium   | 45-2  |           |          |           | 104        |         | %     |
| Selenium   | 82-1  | 5.47      | 4.36     | 4.06      | 4.63       | 16.04   | ppb   |
| Selenium   | 77-2  | 7.69      | -2.39    | 7.68      | 4.33       | 134.48  | ppb   |
| Selenium   | 78-2  | 5.52      | 7.33     | 5.21      | 6.02       | 19.00   | ppb   |
| Silicon    | 28-1  | -89.51    | -51.74   | -78.57    | -73.27     |         | ppb   |
| Silver     | 107-1 | 0.93      | 0.99     | 1.00      | 0.97       | 3.66    | ppb   |
| Silver     | 109-1 | 0.96      | 0.79     | 1.03      | 0.93       | 13.11   | ppb   |
| Sodium     | 23-2  | 526.55    | 507.98   | 503.64    | 512.72     | 2.37    | ppb   |
| Strontium  | 86-1  | 1.12      | 0.95     | 1.35      | 1.14       | 17.43   | ppb   |
| Strontium  | 88-1  | 1.04      | 1.02     | 0.97      | 1.01       | 3.42    | ppb   |
| Sulfur     | 34-1  | -10730.80 | -9681.94 | -10838.04 | -10416.93  |         | ppb   |
| Terbium    | 159-1 |           |          |           | 99         |         | %     |
| Terbium    | 159-2 |           |          |           | 101        |         | %     |
| Thallium   | 203-1 | 1.18      | 0.90     | 0.92      | 1.00       | 15.36   | ppb   |
| Thallium   | 205-1 | 0.88      | 1.06     | 0.84      | 0.93       | 12.91   | ppb   |
| Tin        | 118-1 | 4.87      | 5.20     | 4.67      | 4.91       | 5.45    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:41:47 | DataFile Name :   | 028LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 4.59    | 4.86    | 4.89    | 4.78       | 3.42    | ppb   |
| Uranium   | 238-1 | 0.96    | 1.01    | 0.98    | 0.98       | 2.49    | ppb   |
| Vanadium  | 51-2  | 4.80    | 4.82    | 4.79    | 4.80       | 0.37    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2.00    | 2.25    | 1.64    | 1.97       | 15.69   | ppb   |
| Zirconium | 90-1  | 1.01    | 0.97    | 1.02    | 1.00       | 2.43    | ppb   |
| Zirconium | 91-1  | 0.97    | 0.92    | 0.88    | 0.92       | 5.33    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-10 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-04-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:56:05 DataFile Name : 033SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.96    | 4.92    | 6.83    | 4.90       | 39.48   | ppb   |
| Antimony   | 121-1 | 0.20    | 0.29    | 0.22    | 0.24       | 17.92   | ppb   |
| Arsenic    | 75-2  | 0.33    | 0.31    | 0.31    | 0.32       | 4.34    | ppb   |
| Barium     | 135-1 | 1.35    | 1.34    | 1.28    | 1.32       | 2.64    | ppb   |
| Barium     | 137-1 | 1.25    | 1.16    | 1.08    | 1.16       | 7.67    | ppb   |
| Beryllium  | 9-1   | 0.18    | 0.21    | 0.26    | 0.22       | 18.31   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 1.02    | 1.52    | 0.68    | 1.07       | 38.99   | ppb   |
| Boron      | 11-1  | 0.70    | 0.91    | 0.80    | 0.80       | 13.05   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.34    | 0.21    | 0.29    | 0.28       | 22.39   | ppb   |
| Cadmium    | 106-1 | 1.96    | 1.58    | 5.18    | 2.91       | 68.19   | ppb   |
| Cadmium    | 108-1 | -0.24   | 0.03    | 0.25    | 0.01       | 2307.56 | ppb   |
| Calcium    | 43-1  | 20.83   | 25.30   | 18.93   | 21.69      | 15.08   | ppb   |
| Calcium    | 44-1  | 28.34   | 31.39   | 21.14   | 26.96      | 19.51   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.21    | 0.19    | 0.40    | 0.27       | 43.51   | ppb   |
| Cobalt     | 59-2  | 0.24    | 0.23    | 0.24    | 0.24       | 2.28    | ppb   |
| Copper     | 63-2  | 0.43    | 0.55    | 0.37    | 0.45       | 20.19   | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 12.17   | 12.71   | 12.25   | 12.38      | 2.37    | ppb   |
| Iron       | 57-2  | 14.71   | 15.69   | 12.59   | 14.33      | 11.04   | ppb   |
| Iron       | 54-2  | 9.07    | 13.77   | 14.12   | 12.32      | 22.87   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:56:05 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.11     | 0.11     | 0.26     | 0.16       | 54.00   | ppb   |
| Lead       | 207-1 | 0.23     | 0.17     | 0.19     | 0.20       | 17.63   | ppb   |
| Lead       | 208-1 | 0.18     | 0.16     | 0.21     | 0.19       | 13.42   | ppb   |
| Lithium    | 6-1   |          |          |          | 86         |         | %     |
| Magnesium  | 24-2  | 27.23    | 27.15    | 23.02    | 25.80      | 9.34    | ppb   |
| Manganese  | 55-2  | 0.64     | 0.46     | 0.52     | 0.54       | 17.25   | ppb   |
| Molybdenum | 94-1  | 1.15     | 1.33     | 1.14     | 1.21       | 8.72    | ppb   |
| Molybdenum | 95-1  | 1.21     | 1.12     | 1.01     | 1.11       | 8.64    | ppb   |
| Molybdenum | 96-1  | 1.12     | 1.17     | 0.96     | 1.08       | 10.33   | ppb   |
| Molybdenum | 97-1  | 1.12     | 1.45     | 0.94     | 1.17       | 22.22   | ppb   |
| Molybdenum | 98-1  | 1.20     | 1.32     | 1.28     | 1.27       | 5.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.30     | 0.21     | 0.39     | 0.30       | 29.49   | ppb   |
| Phosphorus | 31-2  | 95.42    | 30.63    | 13.81    | 46.62      | 92.42   | ppb   |
| Potassium  | 39-2  | 1.60     | 19.48    | 21.32    | 14.13      | 77.07   | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 0.99     | 2.32     | 2.18     | 1.83       | 39.68   | ppb   |
| Selenium   | 77-2  | 4.47     | 4.50     | 1.10     | 3.36       | 58.31   | ppb   |
| Selenium   | 78-2  | 1.09     | 4.68     | 3.37     | 3.05       | 59.56   | ppb   |
| Silicon    | 28-1  | -58.31   | -24.23   | -63.66   | -48.74     |         | ppb   |
| Silver     | 107-1 | 0.19     | 0.26     | 0.21     | 0.22       | 16.30   | ppb   |
| Silver     | 109-1 | 0.27     | 0.32     | 0.24     | 0.28       | 16.03   | ppb   |
| Sodium     | 23-2  | 21.47    | 31.55    | 43.70    | 32.24      | 34.52   | ppb   |
| Strontium  | 86-1  | 0.10     | 0.17     | 0.14     | 0.14       | 26.25   | ppb   |
| Strontium  | 88-1  | 0.28     | 0.25     | 0.24     | 0.26       | 8.52    | ppb   |
| Sulfur     | 34-1  | -6583.92 | -4745.35 | -8040.25 | -6456.51   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.13     | 0.20     | 0.18     | 0.17       | 20.85   | ppb   |
| Thallium   | 205-1 | 0.26     | 0.24     | 0.21     | 0.24       | 9.42    | ppb   |
| Tin        | 118-1 | 0.15     | 0.22     | 0.17     | 0.18       | 18.42   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:56:05 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.41    | 0.93    | 1.68    | 1.34       | 28.22   | ppb   |
| Uranium   | 238-1 | 0.26    | 0.24    | 0.20    | 0.23       | 14.14   | ppb   |
| Vanadium  | 51-2  | 0.22    | 0.30    | 0.28    | 0.27       | 16.19   | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 0.47    | 0.71    | 1.26    | 0.82       | 49.99   | ppb   |
| Zirconium | 90-1  | 0.21    | 0.23    | 0.29    | 0.24       | 18.05   | ppb   |
| Zirconium | 91-1  | 0.25    | 0.28    | 0.32    | 0.28       | 11.62   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:58:58 | DataFile Name :   | 034LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.29   | 21.97   | 22.00   | 21.08      | 7.38    | ppb   |
| Antimony   | 121-1 | 1.92    | 1.81    | 1.90    | 1.88       | 3.26    | ppb   |
| Arsenic    | 75-2  | 1.02    | 1.16    | 1.24    | 1.14       | 9.81    | ppb   |
| Barium     | 135-1 | 9.75    | 10.11   | 8.31    | 9.39       | 10.13   | ppb   |
| Barium     | 137-1 | 8.88    | 9.60    | 9.55    | 9.34       | 4.31    | ppb   |
| Beryllium  | 9-1   | 1.08    | 1.10    | 0.99    | 1.05       | 5.46    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 20.23   | 21.96   | 23.72   | 21.97      | 7.94    | ppb   |
| Boron      | 11-1  | 20.08   | 22.32   | 23.66   | 22.02      | 8.22    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.09    | 1.13    | 0.97    | 1.06       | 7.94    | ppb   |
| Cadmium    | 106-1 | 1.28    | 3.13    | -4.08   | 0.11       | 3391.34 | ppb   |
| Cadmium    | 108-1 | 0.78    | 0.50    | 1.10    | 0.79       | 37.66   | ppb   |
| Calcium    | 43-1  | 484.73  | 467.67  | 451.00  | 467.80     | 3.61    | ppb   |
| Calcium    | 44-1  | 492.56  | 483.33  | 469.11  | 481.67     | 2.45    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.78    | 1.98    | 1.83    | 1.86       | 5.60    | ppb   |
| Cobalt     | 59-2  | 0.93    | 1.00    | 1.08    | 1.00       | 7.57    | ppb   |
| Copper     | 63-2  | 1.93    | 1.77    | 1.99    | 1.90       | 5.96    | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 47.44   | 49.36   | 49.35   | 48.72      | 2.26    | ppb   |
| Iron       | 57-2  | 53.60   | 42.18   | 45.80   | 47.20      | 12.36   | ppb   |
| Iron       | 54-2  | 48.65   | 56.38   | 46.52   | 50.52      | 10.27   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:58:58 | DataFile Name :   | 034LLCC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.85     | 0.92     | 0.78     | 0.85       | 8.49    | ppb   |
| Lead       | 207-1 | 0.85     | 0.94     | 0.85     | 0.88       | 5.97    | ppb   |
| Lead       | 208-1 | 0.86     | 0.95     | 0.84     | 0.88       | 6.55    | ppb   |
| Lithium    | 6-1   |          |          |          | 87         |         | %     |
| Magnesium  | 24-2  | 500.12   | 513.20   | 487.18   | 500.17     | 2.60    | ppb   |
| Manganese  | 55-2  | 0.95     | 1.11     | 0.96     | 1.00       | 9.23    | ppb   |
| Molybdenum | 94-1  | 4.64     | 4.85     | 4.53     | 4.67       | 3.52    | ppb   |
| Molybdenum | 95-1  | 4.53     | 4.71     | 4.39     | 4.54       | 3.49    | ppb   |
| Molybdenum | 96-1  | 4.62     | 5.02     | 4.29     | 4.64       | 7.87    | ppb   |
| Molybdenum | 97-1  | 4.48     | 5.36     | 4.36     | 4.73       | 11.57   | ppb   |
| Molybdenum | 98-1  | 4.59     | 4.91     | 4.27     | 4.59       | 6.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.00     | 1.11     | 1.16     | 1.09       | 7.61    | ppb   |
| Phosphorus | 31-2  | -11.64   | 0.36     | -25.84   | -12.38     |         | ppb   |
| Potassium  | 39-2  | 474.82   | 473.70   | 474.53   | 474.35     | 0.12    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 3.68     | 5.03     | 3.68     | 4.13       | 18.85   | ppb   |
| Selenium   | 77-2  | 1.00     | 14.66    | 14.94    | 10.20      | 78.14   | ppb   |
| Selenium   | 78-2  | 3.90     | 7.46     | 5.95     | 5.77       | 30.96   | ppb   |
| Silicon    | 28-1  | -3.37    | -18.98   | -45.90   | -22.75     |         | ppb   |
| Silver     | 107-1 | 0.83     | 0.92     | 0.96     | 0.91       | 7.57    | ppb   |
| Silver     | 109-1 | 0.95     | 0.93     | 0.90     | 0.93       | 2.54    | ppb   |
| Sodium     | 23-2  | 496.52   | 510.33   | 496.56   | 501.13     | 1.59    | ppb   |
| Strontium  | 86-1  | 1.05     | 1.08     | 0.79     | 0.97       | 16.77   | ppb   |
| Strontium  | 88-1  | 0.95     | 1.01     | 0.92     | 0.96       | 4.42    | ppb   |
| Sulfur     | 34-1  | -4683.70 | -6318.12 | -7451.45 | -6151.09   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 0.78     | 0.84     | 0.79     | 0.80       | 3.88    | ppb   |
| Thallium   | 205-1 | 0.94     | 0.93     | 0.90     | 0.93       | 2.44    | ppb   |
| Tin        | 118-1 | 5.11     | 4.81     | 4.99     | 4.97       | 3.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:58:58 | DataFile Name :   | 034LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5.04    | 5.04    | 4.62    | 4.90       | 4.97    | ppb   |
| Uranium   | 238-1 | 0.94    | 1.03    | 0.89    | 0.95       | 7.76    | ppb   |
| Vanadium  | 51-2  | 4.73    | 4.95    | 4.94    | 4.87       | 2.61    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 1.65    | 1.37    | 1.28    | 1.43       | 13.65   | ppb   |
| Zirconium | 90-1  | 1.04    | 1.06    | 0.87    | 0.99       | 10.51   | ppb   |
| Zirconium | 91-1  | 0.95    | 1.04    | 0.97    | 0.99       | 4.86    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134944BL Instrumnet Name : P8  
 Client Sample ID : PB134944BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:01:49 DataFile Name : 035CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.39   | -0.42   | 2.21    | 0.47       | 322.52  | ppb   |
| Antimony   | 121-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Arsenic    | 75-2  | 0.05    | 0.07    | 0.03    | 0.05       | 42.54   | ppb   |
| Barium     | 135-1 | 0.03    | 0.01    | -0.01   | 0.01       | 147.83  | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 1.78    | 2.37    | 1.85    | 2.00       | 16.26   | ppb   |
| Boron      | 11-1  | 3.71    | 2.87    | 2.35    | 2.98       | 22.93   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.07    | 0.02    | 0.02    | 0.04       | 83.71   | ppb   |
| Cadmium    | 106-1 | 5.57    | 1.10    | 1.66    | 2.78       | 87.60   | ppb   |
| Cadmium    | 108-1 | -0.12   | -0.25   | -0.13   | -0.17      |         | ppb   |
| Calcium    | 43-1  | 0.05    | -3.99   | 0.84    | -1.03      |         | ppb   |
| Calcium    | 44-1  | 1.14    | -0.80   | -1.06   | -0.24      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.16    | 0.04    | 0.05    | 0.08       | 84.86   | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.00    | -0.05   | 0.03    | 0.00       |         | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 0.51    | 0.02    | 0.17    | 0.23       | 107.18  | ppb   |
| Iron       | 57-2  | -1.80   | -0.04   | -3.10   | -1.65      |         | ppb   |
| Iron       | 54-2  | 0.50    | 2.08    | 1.65    | 1.41       | 57.89   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:01:49 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.00     | -0.07    | -0.08    | -0.05      |         | ppb   |
| Lead       | 207-1 | -0.05    | -0.05    | 0.01     | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.01    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | -0.50    | 0.92     | 1.79     | 0.73       | 157.57  | ppb   |
| Manganese  | 55-2  | -0.05    | 0.05     | -0.07    | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.06     | 0.00     | -0.06    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.07    | -0.04    | 0.09     | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -26.18   | -35.69   | -24.78   | -28.88     |         | ppb   |
| Potassium  | 39-2  | -9.86    | -9.25    | -12.63   | -10.58     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 0.75     | -0.32    | -0.94    | -0.17      |         | ppb   |
| Selenium   | 77-2  | 4.54     | -2.39    | -2.39    | -0.08      |         | ppb   |
| Selenium   | 78-2  | 0.01     | -0.66    | -1.51    | -0.72      |         | ppb   |
| Silicon    | 28-1  | -54.24   | -54.51   | -46.39   | -51.71     |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.64   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 42.69   | ppb   |
| Sodium     | 23-2  | -4.01    | -1.16    | 9.10     | 1.31       | 527.57  | ppb   |
| Strontium  | 86-1  | -0.12    | -0.09    | -0.25    | -0.15      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 197.65  | ppb   |
| Sulfur     | 34-1  | -5939.55 | -7147.66 | -7258.25 | -6781.82   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.05    | -0.06    | -0.05    | -0.05      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:01:49 | DataFile Name :   | 035CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.21    | 0.23    | -0.18   | 0.09       | 265.76  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.00    | 0.01       | 59.59   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | -0.45   | -0.32   | -0.48   | -0.42      |         | ppb   |
| Zirconium | 90-1  | -0.01   | 0.02    | -0.01   | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.04    | 0.00    | 0.01       | 147.04  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:04:42 | DataFile Name :   | 036LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10367.10 | 9915.43  | 10306.91 | 10196.48   | 2.41    | ppb   |
| Antimony   | 121-1 | 523.33   | 521.60   | 503.28   | 516.07     | 2.15    | ppb   |
| Arsenic    | 75-2  | 525.70   | 507.56   | 526.54   | 519.93     | 2.06    | ppb   |
| Barium     | 135-1 | 2657.47  | 2616.04  | 2546.75  | 2606.76    | 2.15    | ppb   |
| Barium     | 137-1 | 2623.34  | 2604.29  | 2575.43  | 2601.02    | 0.93    | ppb   |
| Beryllium  | 9-1   | 520.09   | 534.06   | 543.38   | 532.51     | 2.20    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Boron      | 10-1  | 425.97   | 475.18   | 516.81   | 472.65     | 9.62    | ppb   |
| Boron      | 11-1  | 426.62   | 478.87   | 531.41   | 478.97     | 10.94   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 528.21   | 525.59   | 502.66   | 518.82     | 2.71    | ppb   |
| Cadmium    | 106-1 | 504.27   | 520.58   | 509.80   | 511.55     | 1.62    | ppb   |
| Cadmium    | 108-1 | 539.13   | 524.06   | 504.18   | 522.46     | 3.36    | ppb   |
| Calcium    | 43-1  | 51266.65 | 50623.24 | 52895.61 | 51595.16   | 2.27    | ppb   |
| Calcium    | 44-1  | 50789.37 | 51094.45 | 53010.62 | 51631.48   | 2.33    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 525.91   | 500.95   | 526.04   | 517.63     | 2.79    | ppb   |
| Cobalt     | 59-2  | 525.44   | 499.07   | 518.48   | 514.33     | 2.66    | ppb   |
| Copper     | 63-2  | 5204.53  | 5000.44  | 5187.15  | 5130.71    | 2.21    | 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 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 26346.92 | 25303.13 | 26512.18 | 26054.08   | 2.52    | ppb   |
| Iron       | 57-2  | 25827.39 | 24724.43 | 26179.09 | 25576.97   | 2.97    | ppb   |
| Iron       | 54-2  | 26712.77 | 25264.74 | 26549.74 | 26175.75   | 3.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:04:42 | DataFile Name :   | 036LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2658.36  | 2545.74  | 2536.40  | 2580.17    | 2.63    | ppb   |
| Lead       | 207-1 | 2644.13  | 2532.59  | 2576.90  | 2584.54    | 2.17    | ppb   |
| Lead       | 208-1 | 2658.46  | 2555.57  | 2560.32  | 2591.45    | 2.24    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 54613.02 | 52049.62 | 54204.26 | 53622.30   | 2.57    | ppb   |
| Manganese  | 55-2  | 5271.99  | 4935.08  | 5243.11  | 5150.06    | 3.63    | ppb   |
| Molybdenum | 94-1  | 2631.28  | 2575.93  | 2596.92  | 2601.38    | 1.07    | ppb   |
| Molybdenum | 95-1  | 2658.28  | 2559.69  | 2562.95  | 2593.64    | 2.16    | ppb   |
| Molybdenum | 96-1  | 2630.48  | 2567.92  | 2567.33  | 2588.58    | 1.40    | ppb   |
| Molybdenum | 97-1  | 2591.36  | 2571.08  | 2574.69  | 2579.04    | 0.42    | ppb   |
| Molybdenum | 98-1  | 2615.45  | 2573.14  | 2509.33  | 2565.97    | 2.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 518.75   | 495.95   | 523.24   | 512.65     | 2.85    | ppb   |
| Phosphorus | 31-2  | 11339.09 | 10377.82 | 10620.21 | 10779.04   | 4.64    | ppb   |
| Potassium  | 39-2  | 27544.89 | 26494.66 | 27496.62 | 27178.72   | 2.18    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 108        |         | %     |
| Selenium   | 82-1  | 516.01   | 510.73   | 499.36   | 508.70     | 1.67    | ppb   |
| Selenium   | 77-2  | 489.51   | 624.18   | 597.86   | 570.52     | 12.51   | ppb   |
| Selenium   | 78-2  | 536.74   | 521.64   | 541.15   | 533.18     | 1.92    | ppb   |
| Silicon    | 28-1  | 523.98   | 482.97   | 552.75   | 519.90     | 6.75    | ppb   |
| Silver     | 107-1 | 535.16   | 533.43   | 506.64   | 525.08     | 3.05    | ppb   |
| Silver     | 109-1 | 521.39   | 523.48   | 506.65   | 517.17     | 1.77    | ppb   |
| Sodium     | 23-2  | 53481.23 | 52398.48 | 53268.80 | 53049.50   | 1.08    | ppb   |
| Strontium  | 86-1  | 518.55   | 506.77   | 504.08   | 509.80     | 1.51    | ppb   |
| Strontium  | 88-1  | 520.94   | 512.96   | 504.05   | 512.65     | 1.65    | ppb   |
| Sulfur     | 34-1  | 7231.78  | 3892.91  | 7298.67  | 6141.12    | 31.71   | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 524.93   | 500.46   | 491.56   | 505.65     | 3.42    | ppb   |
| Thallium   | 205-1 | 520.60   | 503.49   | 503.75   | 509.28     | 1.93    | ppb   |
| Tin        | 118-1 | 525.58   | 525.18   | 506.66   | 519.14     | 2.08    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:04:42 | DataFile Name :   | 036LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2549.36 | 2524.28 | 2632.58 | 2568.74    | 2.21    | ppb   |
| Uranium   | 238-1 | 511.74  | 512.76  | 503.59  | 509.36     | 0.99    | ppb   |
| Vanadium  | 51-2  | 517.21  | 503.47  | 523.37  | 514.68     | 1.98    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 5184.32 | 4944.22 | 5202.67 | 5110.40    | 2.82    | ppb   |
| Zirconium | 90-1  | 521.07  | 521.43  | 501.82  | 514.77     | 2.18    | ppb   |
| Zirconium | 91-1  | 509.63  | 513.50  | 509.92  | 511.02     | 0.42    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134943BS Instrumnet Name : P8  
 Client Sample ID : PB134943BS Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:07:30 DataFile Name : 037LCSS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9799.50  | 9723.51  | 9572.31  | 9698.44    | 1.19    | ppb   |
| Antimony   | 121-1 | 476.73   | 490.01   | 476.43   | 481.06     | 1.61    | ppb   |
| Arsenic    | 75-2  | 503.22   | 492.48   | 486.10   | 493.93     | 1.75    | ppb   |
| Barium     | 135-1 | 2346.51  | 2470.94  | 2381.95  | 2399.80    | 2.67    | ppb   |
| Barium     | 137-1 | 2352.21  | 2470.90  | 2391.95  | 2405.02    | 2.51    | ppb   |
| Beryllium  | 9-1   | 473.07   | 498.71   | 474.95   | 482.24     | 2.96    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Boron      | 10-1  | 445.91   | 497.72   | 506.17   | 483.27     | 6.75    | ppb   |
| Boron      | 11-1  | 455.19   | 508.44   | 506.45   | 490.03     | 6.16    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 469.85   | 496.92   | 478.25   | 481.68     | 2.88    | ppb   |
| Cadmium    | 106-1 | 480.97   | 498.43   | 486.04   | 488.48     | 1.84    | ppb   |
| Cadmium    | 108-1 | 483.53   | 489.30   | 483.44   | 485.43     | 0.69    | ppb   |
| Calcium    | 43-1  | 47060.97 | 49602.90 | 48004.21 | 48222.69   | 2.66    | ppb   |
| Calcium    | 44-1  | 47246.51 | 49445.60 | 47911.21 | 48201.11   | 2.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 499.44   | 493.87   | 487.55   | 493.62     | 1.20    | ppb   |
| Cobalt     | 59-2  | 496.83   | 497.02   | 485.35   | 493.06     | 1.36    | ppb   |
| Copper     | 63-2  | 4984.53  | 4929.17  | 4825.70  | 4913.13    | 1.64    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 25369.13 | 24728.59 | 24338.55 | 24812.09   | 2.10    | ppb   |
| Iron       | 57-2  | 24807.89 | 24171.68 | 24179.09 | 24386.22   | 1.50    | ppb   |
| Iron       | 54-2  | 25696.60 | 25198.02 | 24907.37 | 25267.33   | 1.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:07:30 | DataFile Name :   | 037LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2409.46  | 2427.70  | 2372.76  | 2403.31    | 1.16    | ppb   |
| Lead       | 207-1 | 2420.60  | 2482.40  | 2438.90  | 2447.30    | 1.30    | ppb   |
| Lead       | 208-1 | 2423.98  | 2470.10  | 2407.13  | 2433.74    | 1.34    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 52097.01 | 51014.18 | 50891.63 | 51334.27   | 1.29    | ppb   |
| Manganese  | 55-2  | 5038.30  | 4975.93  | 4888.52  | 4967.58    | 1.51    | ppb   |
| Molybdenum | 94-1  | 2374.24  | 2411.94  | 2336.69  | 2374.29    | 1.58    | ppb   |
| Molybdenum | 95-1  | 2371.14  | 2473.13  | 2352.10  | 2398.79    | 2.71    | ppb   |
| Molybdenum | 96-1  | 2337.06  | 2425.07  | 2353.55  | 2371.89    | 1.97    | ppb   |
| Molybdenum | 97-1  | 2331.82  | 2438.67  | 2324.67  | 2365.05    | 2.70    | ppb   |
| Molybdenum | 98-1  | 2377.15  | 2494.37  | 2367.88  | 2413.13    | 2.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 498.92   | 491.49   | 478.49   | 489.64     | 2.11    | ppb   |
| Phosphorus | 31-2  | 9857.76  | 9961.06  | 10276.30 | 10031.70   | 2.17    | ppb   |
| Potassium  | 39-2  | 25823.06 | 25764.12 | 25351.23 | 25646.14   | 1.00    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 108        |         | %     |
| Selenium   | 82-1  | 474.17   | 481.40   | 471.73   | 475.76     | 1.06    | ppb   |
| Selenium   | 77-2  | 515.65   | 553.49   | 499.45   | 522.87     | 5.30    | ppb   |
| Selenium   | 78-2  | 499.33   | 485.77   | 475.88   | 486.99     | 2.42    | ppb   |
| Silicon    | 28-1  | 501.04   | 611.38   | 585.18   | 565.87     | 10.19   | ppb   |
| Silver     | 107-1 | 480.37   | 505.39   | 482.51   | 489.42     | 2.83    | ppb   |
| Silver     | 109-1 | 478.80   | 487.54   | 475.31   | 480.55     | 1.31    | ppb   |
| Sodium     | 23-2  | 50582.69 | 50136.88 | 50632.05 | 50450.54   | 0.54    | ppb   |
| Strontium  | 86-1  | 464.24   | 490.78   | 464.02   | 473.01     | 3.25    | ppb   |
| Strontium  | 88-1  | 477.11   | 483.56   | 473.60   | 478.09     | 1.06    | ppb   |
| Sulfur     | 34-1  | 1928.30  | 4006.33  | 2354.09  | 2762.91    | 39.73   | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 456.72   | 489.66   | 468.88   | 471.75     | 3.53    | ppb   |
| Thallium   | 205-1 | 474.16   | 487.82   | 485.09   | 482.36     | 1.50    | ppb   |
| Tin        | 118-1 | 472.74   | 489.50   | 473.33   | 478.52     | 1.99    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:07:30 | DataFile Name :   | 037LCSS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2329.20 | 2453.49 | 2417.14 | 2399.94    | 2.66    | ppb   |
| Uranium   | 238-1 | 469.64  | 483.91  | 471.57  | 475.04     | 1.63    | ppb   |
| Vanadium  | 51-2  | 496.45  | 491.06  | 481.63  | 489.71     | 1.53    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 4920.63 | 4904.46 | 4778.82 | 4867.97    | 1.59    | ppb   |
| Zirconium | 90-1  | 483.22  | 488.49  | 475.96  | 482.56     | 1.30    | ppb   |
| Zirconium | 91-1  | 473.98  | 475.89  | 475.05  | 474.97     | 0.20    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:13:09 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50862.69  | 46471.32  | 46426.56  | 47920.19   | 5.32    | ppb   |
| Antimony   | 121-1 | 473.86    | 493.24    | 478.11    | 481.74     | 2.11    | ppb   |
| Arsenic    | 75-2  | 525.17    | 470.57    | 474.69    | 490.14     | 6.20    | ppb   |
| Barium     | 135-1 | 2364.97   | 2471.32   | 2427.16   | 2421.15    | 2.21    | ppb   |
| Barium     | 137-1 | 2382.41   | 2498.80   | 2389.15   | 2423.45    | 2.70    | ppb   |
| Beryllium  | 9-1   | 481.27    | 479.15    | 499.91    | 486.77     | 2.35    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 106        |         | %     |
| Boron      | 10-1  | 515.87    | 549.57    | 572.58    | 546.01     | 5.22    | ppb   |
| Boron      | 11-1  | 517.65    | 543.61    | 578.47    | 546.58     | 5.58    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 469.28    | 481.91    | 476.51    | 475.90     | 1.33    | ppb   |
| Cadmium    | 106-1 | 469.22    | 471.92    | 471.20    | 470.78     | 0.30    | ppb   |
| Cadmium    | 108-1 | 470.36    | 476.70    | 481.16    | 476.07     | 1.14    | ppb   |
| Calcium    | 43-1  | 235184.02 | 240302.06 | 243640.36 | 239708.81  | 1.78    | ppb   |
| Calcium    | 44-1  | 235403.45 | 241698.17 | 240589.27 | 239230.30  | 1.40    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 518.53    | 471.50    | 471.73    | 487.25     | 5.56    | ppb   |
| Cobalt     | 59-2  | 513.09    | 469.79    | 473.11    | 485.33     | 4.97    | ppb   |
| Copper     | 63-2  | 5149.40   | 4622.82   | 4759.28   | 4843.83    | 5.64    | 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 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 112        |         | %     |
| Indium     | 115-1 |           |           |           | 104        |         | %     |
| Indium     | 115-2 |           |           |           | 108        |         | %     |
| Iron       | 56-2  | 131120.33 | 116637.11 | 120074.39 | 122610.61  | 6.17    | ppb   |
| Iron       | 57-2  | 129184.73 | 117797.84 | 118893.92 | 121958.83  | 5.15    | ppb   |
| Iron       | 54-2  | 130805.69 | 118815.43 | 119315.17 | 122978.76  | 5.52    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:13:09 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2439.87   | 2509.81   | 2442.67   | 2464.12    | 1.61    | ppb   |
| Lead       | 207-1 | 2451.94   | 2525.16   | 2459.80   | 2478.97    | 1.62    | ppb   |
| Lead       | 208-1 | 2437.01   | 2521.80   | 2431.10   | 2463.30    | 2.06    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 261768.61 | 235206.30 | 239388.88 | 245454.60  | 5.82    | ppb   |
| Manganese  | 55-2  | 5306.69   | 4743.83   | 4727.15   | 4925.89    | 6.70    | ppb   |
| Molybdenum | 94-1  | 2396.30   | 2503.26   | 2437.85   | 2445.80    | 2.20    | ppb   |
| Molybdenum | 95-1  | 2414.67   | 2529.92   | 2475.74   | 2473.44    | 2.33    | ppb   |
| Molybdenum | 96-1  | 2427.24   | 2481.14   | 2437.62   | 2448.67    | 1.17    | ppb   |
| Molybdenum | 97-1  | 2436.39   | 2505.06   | 2427.29   | 2456.25    | 1.73    | ppb   |
| Molybdenum | 98-1  | 2445.08   | 2519.72   | 2459.98   | 2474.93    | 1.60    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 512.00    | 461.07    | 466.97    | 480.01     | 5.80    | ppb   |
| Phosphorus | 31-2  | 10879.92  | 9926.37   | 10185.21  | 10330.50   | 4.77    | ppb   |
| Potassium  | 39-2  | 131463.56 | 121604.00 | 120434.39 | 124500.65  | 4.87    | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 106        |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 108        |         | %     |
| Selenium   | 82-1  | 480.50    | 486.35    | 474.80    | 480.55     | 1.20    | ppb   |
| Selenium   | 77-2  | 616.94    | 523.37    | 534.92    | 558.41     | 9.14    | ppb   |
| Selenium   | 78-2  | 523.84    | 460.31    | 463.86    | 482.67     | 7.40    | ppb   |
| Silicon    | 28-1  | 554.15    | 633.83    | 686.88    | 624.95     | 10.69   | ppb   |
| Silver     | 107-1 | 461.78    | 486.14    | 475.59    | 474.50     | 2.57    | ppb   |
| Silver     | 109-1 | 465.75    | 483.76    | 470.60    | 473.37     | 1.97    | ppb   |
| Sodium     | 23-2  | 261660.90 | 241500.77 | 237711.43 | 246957.70  | 5.21    | ppb   |
| Strontium  | 86-1  | 486.14    | 496.50    | 484.08    | 488.91     | 1.36    | ppb   |
| Strontium  | 88-1  | 477.94    | 495.67    | 486.28    | 486.63     | 1.82    | ppb   |
| Sulfur     | 34-1  | 1240.41   | -477.44   | -463.68   | 99.76      | 990.19  | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 111        |         | %     |
| Thallium   | 203-1 | 484.94    | 493.41    | 486.27    | 488.21     | 0.93    | ppb   |
| Thallium   | 205-1 | 487.14    | 499.65    | 484.81    | 490.53     | 1.63    | ppb   |
| Tin        | 118-1 | 474.46    | 491.32    | 473.35    | 479.71     | 2.10    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:13:09 | DataFile Name :   | 039CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2417.13 | 2462.48 | 2455.50 | 2445.04    | 1.00    | ppb   |
| Uranium   | 238-1 | 484.01  | 530.07  | 499.96  | 504.68     | 4.63    | ppb   |
| Vanadium  | 51-2  | 521.54  | 477.52  | 477.07  | 492.04     | 5.19    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 5104.75 | 4690.97 | 4700.71 | 4832.15    | 4.89    | ppb   |
| Zirconium | 90-1  | 482.10  | 502.55  | 486.82  | 490.49     | 2.18    | ppb   |
| Zirconium | 91-1  | 479.90  | 503.91  | 489.72  | 491.18     | 2.46    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CCB06 Instrumnet Name : P8  
 Client Sample ID : CCB06 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:24:12 DataFile Name : 041CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.19   | -1.72   | -0.59   | -0.83      |         | ppb   |
| Antimony   | 121-1 | 0.05    | 0.06    | 0.06    | 0.06       | 12.72   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.01    | 0.07    | 0.02       | 230.13  | ppb   |
| Barium     | 135-1 | -0.01   | 0.03    | 0.03    | 0.02       | 114.79  | ppb   |
| Barium     | 137-1 | 0.03    | 0.03    | -0.02   | 0.01       | 237.52  | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.07    | 0.07    | 0.06       | 21.96   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Boron      | 10-1  | 20.74   | 20.91   | 16.96   | 19.54      | 11.42   | ppb   |
| Boron      | 11-1  | 20.92   | 20.97   | 21.00   | 20.96      | 0.18    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.09    | 0.07    | 0.07    | 0.08       | 16.27   | ppb   |
| Cadmium    | 106-1 | 7.58    | 6.72    | 7.15    | 7.15       | 6.00    | ppb   |
| Cadmium    | 108-1 | -0.13   | 0.25    | -0.13   | 0.00       |         | ppb   |
| Calcium    | 43-1  | -3.06   | -2.17   | 0.24    | -1.66      |         | ppb   |
| Calcium    | 44-1  | 2.91    | 1.45    | -1.25   | 1.04       | 203.89  | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.09   | -0.05   | 0.07    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.51    | 0.41    | 0.43    | 0.45       | 12.20   | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 56-2  | 0.54    | 1.00    | 0.70    | 0.74       | 31.05   | ppb   |
| Iron       | 57-2  | -2.81   | -0.12   | 1.42    | -0.50      |         | ppb   |
| Iron       | 54-2  | -0.22   | 1.31    | -3.54   | -0.82      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:24:12 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.39      | 0.34      | 0.38      | 0.37       | 7.34    | ppb   |
| Lead       | 207-1 | 0.35      | 0.29      | 0.29      | 0.31       | 12.90   | ppb   |
| Lead       | 208-1 | 0.39      | 0.36      | 0.30      | 0.35       | 13.13   | ppb   |
| Lithium    | 6-1   |           |           |           | 88         |         | %     |
| Magnesium  | 24-2  | 1.43      | -0.63     | 1.79      | 0.86       | 151.72  | ppb   |
| Manganese  | 55-2  | 0.13      | -0.04     | 0.04      | 0.04       | 214.52  | ppb   |
| Molybdenum | 94-1  | -0.06     | -0.02     | -0.03     | -0.04      |         | ppb   |
| Molybdenum | 95-1  | 0.06      | 0.02      | 0.03      | 0.04       | 51.99   | ppb   |
| Molybdenum | 96-1  | 0.06      | 0.02      | 0.06      | 0.05       | 48.34   | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.05      | 0.01      | 0.04       | 54.85   | ppb   |
| Molybdenum | 98-1  | 0.08      | 0.04      | 0.08      | 0.07       | 31.64   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.00      | -0.04     | 0.06      | 0.00       | 1109.00 | ppb   |
| Phosphorus | 31-2  | -89.96    | -63.18    | -15.90    | -56.35     |         | ppb   |
| Potassium  | 39-2  | -12.98    | -3.98     | 14.20     | -0.92      |         | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 106        |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 82-1  | -0.99     | -0.74     | -0.76     | -0.83      |         | ppb   |
| Selenium   | 77-2  | 0.92      | 0.87      | 7.71      | 3.17       | 124.14  | ppb   |
| Selenium   | 78-2  | 0.22      | -0.20     | -0.52     | -0.17      |         | ppb   |
| Silicon    | 28-1  | -105.66   | -105.01   | -104.07   | -104.91    |         | ppb   |
| Silver     | 107-1 | 0.03      | 0.02      | 0.02      | 0.02       | 23.77   | ppb   |
| Silver     | 109-1 | 0.02      | 0.01      | 0.05      | 0.03       | 66.84   | ppb   |
| Sodium     | 23-2  | 40.20     | 31.13     | 29.97     | 33.77      | 16.59   | ppb   |
| Strontium  | 86-1  | -0.12     | 0.03      | -0.15     | -0.08      |         | ppb   |
| Strontium  | 88-1  | -0.01     | -0.01     | 0.00      | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -11808.26 | -12376.25 | -12234.24 | -12139.58  |         | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.00      | -0.02     | -0.03     | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02     | -0.03     | -0.02     | -0.03      |         | ppb   |
| Tin        | 118-1 | 0.01      | 0.01      | -0.02     | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:24:12 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | -0.01   | 0.14    | 0.09    | 0.07       | 99.95   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 4.68    | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.02    | 0.01       | 132.15  | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 0.21    | 0.29    | 0.16    | 0.22       | 30.34   | ppb   |
| Zirconium | 90-1  | -0.02   | 0.00    | 0.02    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134943BL Instrumnet Name : P8  
 Client Sample ID : PB134943BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:27:04 DataFile Name : 042CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.15   | 0.27    | 0.39    | 0.17       | 169.82  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.03    | 0.02    | 0.02       | 49.83   | ppb   |
| Arsenic    | 75-2  | 0.07    | 0.04    | 0.01    | 0.04       | 75.12   | ppb   |
| Barium     | 135-1 | -0.01   | 0.01    | 0.01    | 0.01       | 166.14  | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.00    | 0.01       | 83.85   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.04    | 0.04    | 0.04       | 12.55   | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 19.80   | 16.46   | 14.58   | 16.95      | 15.59   | ppb   |
| Boron      | 11-1  | 17.30   | 17.66   | 15.30   | 16.75      | 7.58    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.02   | 0.06    | 0.03    | 0.02       | 200.67  | ppb   |
| Cadmium    | 106-1 | -1.41   | 2.94    | 0.78    | 0.77       | 282.22  | ppb   |
| Cadmium    | 108-1 | 0.03    | -0.11   | -0.25   | -0.11      |         | ppb   |
| Calcium    | 43-1  | -0.06   | -1.12   | -4.31   | -1.83      |         | ppb   |
| Calcium    | 44-1  | 5.46    | 2.18    | 5.68    | 4.44       | 44.14   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.06    | -0.03   | -0.07   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.36    | 0.43    | 0.34    | 0.38       | 12.92   | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 0.66    | 0.69    | 0.16    | 0.50       | 59.41   | ppb   |
| Iron       | 57-2  | 1.94    | 0.92    | -0.49   | 0.79       | 154.06  | ppb   |
| Iron       | 54-2  | 4.06    | 4.47    | 0.23    | 2.92       | 80.00   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:27:04 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |           |          |            |         | cps   |
| Lead       | 206-1 | 0.21     | 0.20      | 0.24     | 0.22       | 11.13   | ppb   |
| Lead       | 207-1 | 0.23     | 0.20      | 0.22     | 0.21       | 7.77    | ppb   |
| Lead       | 208-1 | 0.26     | 0.21      | 0.25     | 0.24       | 12.82   | ppb   |
| Lithium    | 6-1   |          |           |          | 83         |         | %     |
| Magnesium  | 24-2  | 0.20     | 1.55      | 0.55     | 0.76       | 91.68   | ppb   |
| Manganese  | 55-2  | 0.09     | -0.13     | -0.03    | -0.03      |         | ppb   |
| Molybdenum | 94-1  | -0.05    | 0.07      | -0.08    | -0.02      |         | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.02      | 0.04     | 0.04       | 47.17   | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.02      | 0.05     | 0.02       | 119.41  | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.02      | 0.07     | 0.04       | 59.48   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.04      | 0.06     | 0.05       | 19.30   | ppb   |
| Neodymium  | 150-1 |          |           |          |            |         | cps   |
| Neodymium  | 150-2 |          |           |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | 0.02      | 0.02     | 0.01       | 127.80  | ppb   |
| Phosphorus | 31-2  | -23.47   | -60.76    | 25.26    | -19.66     |         | ppb   |
| Potassium  | 39-2  | 2.01     | -7.51     | -10.95   | -5.48      |         | ppb   |
| Rhodium    | 103-1 |          |           |          | 101        |         | %     |
| Rhodium    | 103-2 |          |           |          | 105        |         | %     |
| Scandium   | 45-1  |          |           |          | 100        |         | %     |
| Scandium   | 45-2  |          |           |          | 103        |         | %     |
| Selenium   | 82-1  | 2.76     | -0.38     | -0.98    | 0.47       | 430.01  | ppb   |
| Selenium   | 77-2  | 1.02     | -2.39     | 4.30     | 0.98       | 343.13  | ppb   |
| Selenium   | 78-2  | 4.57     | -1.12     | 0.00     | 1.15       | 261.96  | ppb   |
| Silicon    | 28-1  | -77.17   | -78.31    | -57.07   | -70.85     |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.01      | 0.02     | 0.02       | 30.91   | ppb   |
| Silver     | 109-1 | 0.02     | 0.02      | 0.00     | 0.01       | 105.39  | ppb   |
| Sodium     | 23-2  | 35.92    | 39.79     | 34.61    | 36.77      | 7.32    | ppb   |
| Strontium  | 86-1  | -0.29    | 0.09      | 0.07     | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.00      | 0.00     | 0.00       | 192.55  | ppb   |
| Sulfur     | 34-1  | -9344.55 | -10002.42 | -9318.61 | -9555.19   |         | ppb   |
| Terbium    | 159-1 |          |           |          | 96         |         | %     |
| Terbium    | 159-2 |          |           |          | 102        |         | %     |
| Thallium   | 203-1 | -0.01    | -0.03     | -0.01    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.02     | -0.01    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.01     | -0.05    | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:27:04 | DataFile Name :   | 042CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | -0.10   | 0.15    | 0.18    | 0.07       | 208.70  | ppb   |
| Uranium   | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 536.48  | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.00    | 0.03    | 0.01       | 86.49   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 0.03    | 0.15    | -0.06   | 0.04       | 263.39  | ppb   |
| Zirconium | 90-1  | 0.03    | -0.01   | 0.03    | 0.02       | 134.81  | ppb   |
| Zirconium | 91-1  | -0.01   | 0.02    | 0.01    | 0.01       | 162.61  | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134942BL Instrumnet Name : P8  
 Client Sample ID : PB134942BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:29:55 DataFile Name : 043CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.05    | -0.79   | -0.21   | -0.32      |         | ppb   |
| Antimony   | 121-1 | 0.03    | 0.05    | 0.04    | 0.04       | 17.91   | ppb   |
| Arsenic    | 75-2  | 0.12    | 0.03    | 0.01    | 0.06       | 109.86  | ppb   |
| Barium     | 135-1 | 0.01    | 0.05    | 0.03    | 0.03       | 56.82   | ppb   |
| Barium     | 137-1 | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.01    | 0.02       | 54.88   | ppb   |
| Bismuth    | 209-1 |         |         |         | 93         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Boron      | 10-1  | 14.96   | 13.82   | 13.02   | 13.94      | 7.02    | ppb   |
| Boron      | 11-1  | 14.57   | 13.22   | 13.71   | 13.83      | 4.95    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.01   | 0.02    | -0.03   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.21   | -1.28   | -1.46   | -0.98      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.50   | 0.02    | -0.19      |         | ppb   |
| Calcium    | 43-1  | 5.95    | 1.33    | -0.89   | 2.13       | 163.55  | ppb   |
| Calcium    | 44-1  | 9.55    | 7.51    | 6.32    | 7.79       | 20.96   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.07   | 0.16    | 0.03    | 0.04       | 311.28  | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.23    | 0.31    | 0.38    | 0.31       | 24.25   | 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 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 0.34    | 0.55    | 0.52    | 0.47       | 23.97   | ppb   |
| Iron       | 57-2  | 0.59    | 4.81    | 2.21    | 2.53       | 84.00   | ppb   |
| Iron       | 54-2  | 2.83    | 2.46    | 1.08    | 2.12       | 43.54   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134942BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134942BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:29:55 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.23     | 0.27     | 0.23     | 0.24       | 10.66   | ppb   |
| Lead       | 207-1 | 0.20     | 0.22     | 0.19     | 0.20       | 6.80    | ppb   |
| Lead       | 208-1 | 0.21     | 0.21     | 0.20     | 0.21       | 2.76    | ppb   |
| Lithium    | 6-1   |          |          |          | 82         |         | %     |
| Magnesium  | 24-2  | 0.40     | 2.41     | 1.48     | 1.43       | 70.48   | ppb   |
| Manganese  | 55-2  | 0.02     | -0.01    | 0.01     | 0.01       | 150.22  | ppb   |
| Molybdenum | 94-1  | -0.09    | -0.04    | -0.03    | -0.05      |         | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.02     | 0.04     | 0.04       | 42.62   | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.01     | 0.05     | 0.02       | 194.37  | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.03     | 0.02     | 0.03       | 30.16   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.03     | 0.03     | 0.03       | 9.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.04     | 0.05     | -0.07    | 0.00       | 1894.25 | ppb   |
| Phosphorus | 31-2  | -49.96   | -43.32   | -44.12   | -45.80     |         | ppb   |
| Potassium  | 39-2  | 4.01     | 62.33    | 18.51    | 28.28      | 107.35  | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | -0.20    | 0.32     | 1.21     | 0.44       | 161.18  | ppb   |
| Selenium   | 77-2  | -2.39    | 1.21     | 0.98     | -0.07      |         | ppb   |
| Selenium   | 78-2  | -0.05    | 0.97     | 0.94     | 0.62       | 93.36   | ppb   |
| Silicon    | 28-1  | -32.75   | -53.56   | -67.67   | -51.33     |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 33.02   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.02       | 38.91   | ppb   |
| Sodium     | 23-2  | 37.87    | 57.07    | 30.54    | 41.83      | 32.76   | ppb   |
| Strontium  | 86-1  | -0.04    | -0.21    | 0.12     | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 357.47  | ppb   |
| Sulfur     | 34-1  | -6325.11 | -7975.83 | -9952.48 | -8084.47   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | -0.03    | -0.05    | -0.03    | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.05    | 0.05     | -0.02    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134942BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134942BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:29:55 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|-----------|-------|---------|---------|---------|------------|----------|-------|
| Titanium  | 47-1  | 0.23    | -0.07   | 0.12    | 0.09       | 161.83   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 201.68   | ppb   |
| Vanadium  | 51-2  | -0.01   | 0.01    | 0.00    | 0.00       | 16265.05 | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |          | %     |
| Yttrium   | 89-2  |         |         |         | 102        |          | %     |
| Zinc      | 66-2  | 0.10    | 0.38    | -0.06   | 0.14       | 157.54   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.03    | 0.01    | 0.01       | 158.16   | ppb   |
| Zirconium | 91-1  | -0.03   | 0.01    | 0.07    | 0.02       | 276.88   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134942BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134942BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:32:48 | DataFile Name :   | 044LCSW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9493.81  | 9561.19  | 9651.28  | 9568.76    | 0.83    | ppb   |
| Antimony   | 121-1 | 455.90   | 488.60   | 499.90   | 481.47     | 4.75    | ppb   |
| Arsenic    | 75-2  | 493.00   | 489.97   | 498.77   | 493.91     | 0.90    | ppb   |
| Barium     | 135-1 | 2278.17  | 2401.64  | 2515.66  | 2398.49    | 4.95    | ppb   |
| Barium     | 137-1 | 2292.80  | 2404.58  | 2486.46  | 2394.61    | 4.06    | ppb   |
| Beryllium  | 9-1   | 471.72   | 496.73   | 508.50   | 492.32     | 3.82    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Boron      | 10-1  | 395.17   | 454.90   | 499.43   | 449.83     | 11.63   | ppb   |
| Boron      | 11-1  | 391.88   | 459.17   | 500.38   | 450.48     | 12.16   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 458.74   | 485.62   | 495.97   | 480.11     | 4.00    | ppb   |
| Cadmium    | 106-1 | 455.59   | 494.04   | 498.50   | 482.71     | 4.89    | ppb   |
| Cadmium    | 108-1 | 464.15   | 487.64   | 496.96   | 482.92     | 3.50    | ppb   |
| Calcium    | 43-1  | 43791.99 | 46821.54 | 49721.47 | 46778.33   | 6.34    | ppb   |
| Calcium    | 44-1  | 44189.32 | 47775.41 | 50301.83 | 47422.18   | 6.48    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 484.86   | 496.47   | 502.47   | 494.60     | 1.81    | ppb   |
| Cobalt     | 59-2  | 483.40   | 497.04   | 500.93   | 493.79     | 1.86    | ppb   |
| Copper     | 63-2  | 4810.45  | 5026.13  | 4980.16  | 4938.92    | 2.30    | 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 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 110        |         | %     |
| Iron       | 56-2  | 24500.18 | 25330.18 | 25006.84 | 24945.73   | 1.68    | ppb   |
| Iron       | 57-2  | 24173.34 | 24831.76 | 24835.20 | 24613.43   | 1.55    | ppb   |
| Iron       | 54-2  | 25095.41 | 25255.10 | 25167.88 | 25172.80   | 0.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134942BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134942BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:32:48 | DataFile Name :   | 044LCSW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2238.95  | 2437.04  | 2464.78  | 2380.26    | 5.17    | ppb   |
| Lead       | 207-1 | 2290.32  | 2433.83  | 2478.43  | 2400.86    | 4.09    | ppb   |
| Lead       | 208-1 | 2260.42  | 2438.06  | 2491.27  | 2396.58    | 5.04    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 49773.68 | 50426.79 | 51365.13 | 50521.87   | 1.58    | ppb   |
| Manganese  | 55-2  | 4860.72  | 4931.42  | 4946.53  | 4912.89    | 0.93    | ppb   |
| Molybdenum | 94-1  | 2323.63  | 2425.56  | 2482.83  | 2410.67    | 3.34    | ppb   |
| Molybdenum | 95-1  | 2375.34  | 2471.78  | 2474.77  | 2440.63    | 2.32    | ppb   |
| Molybdenum | 96-1  | 2256.82  | 2418.27  | 2515.80  | 2396.97    | 5.46    | ppb   |
| Molybdenum | 97-1  | 2264.80  | 2414.33  | 2547.84  | 2408.99    | 5.88    | ppb   |
| Molybdenum | 98-1  | 2323.47  | 2429.33  | 2484.73  | 2412.51    | 3.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 488.46   | 500.60   | 498.93   | 495.99     | 1.33    | ppb   |
| Phosphorus | 31-2  | 9608.65  | 10041.65 | 10323.73 | 9991.34    | 3.60    | ppb   |
| Potassium  | 39-2  | 25399.36 | 25830.91 | 26146.07 | 25792.12   | 1.45    | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | 451.45   | 469.50   | 492.34   | 471.10     | 4.35    | ppb   |
| Selenium   | 77-2  | 566.44   | 485.31   | 552.34   | 534.70     | 8.11    | ppb   |
| Selenium   | 78-2  | 492.08   | 492.60   | 489.25   | 491.31     | 0.37    | ppb   |
| Silicon    | 28-1  | 413.68   | 497.91   | 591.73   | 501.11     | 17.77   | ppb   |
| Silver     | 107-1 | 467.31   | 489.09   | 504.50   | 486.97     | 3.84    | ppb   |
| Silver     | 109-1 | 467.08   | 488.55   | 502.20   | 485.95     | 3.64    | ppb   |
| Sodium     | 23-2  | 49005.92 | 50060.42 | 51255.03 | 50107.12   | 2.25    | ppb   |
| Strontium  | 86-1  | 448.40   | 490.90   | 487.92   | 475.74     | 4.99    | ppb   |
| Strontium  | 88-1  | 454.49   | 496.24   | 501.24   | 483.99     | 5.30    | ppb   |
| Sulfur     | 34-1  | -2893.74 | -1148.74 | 2435.75  | -535.58    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 454.37   | 469.94   | 488.00   | 470.77     | 3.57    | ppb   |
| Thallium   | 205-1 | 457.61   | 482.91   | 490.42   | 476.98     | 3.60    | ppb   |
| Tin        | 118-1 | 459.42   | 488.46   | 499.38   | 482.42     | 4.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134942BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134942BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:32:48 | DataFile Name :   | 044LCSW.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2223.17 | 2358.30 | 2499.51 | 2360.33    | 5.85    | ppb   |
| Uranium   | 238-1 | 448.64  | 470.99  | 487.84  | 469.16     | 4.19    | ppb   |
| Vanadium  | 51-2  | 488.15  | 495.95  | 497.68  | 493.93     | 1.03    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 4817.63 | 4996.53 | 4965.43 | 4926.53    | 1.94    | ppb   |
| Zirconium | 90-1  | 470.63  | 490.77  | 493.13  | 484.84     | 2.55    | ppb   |
| Zirconium | 91-1  | 456.79  | 475.54  | 491.95  | 474.76     | 3.71    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:35:36 | DataFile Name :   | 045CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49035.87  | 48763.50  | 48286.65  | 48695.34   | 0.78    | ppb   |
| Antimony   | 121-1 | 491.73    | 493.49    | 490.04    | 491.76     | 0.35    | ppb   |
| Arsenic    | 75-2  | 489.43    | 490.86    | 491.19    | 490.49     | 0.19    | ppb   |
| Barium     | 135-1 | 2465.94   | 2454.40   | 2432.27   | 2450.87    | 0.70    | ppb   |
| Barium     | 137-1 | 2453.97   | 2505.33   | 2484.65   | 2481.32    | 1.04    | ppb   |
| Beryllium  | 9-1   | 508.27    | 504.86    | 527.23    | 513.45     | 2.35    | ppb   |
| Bismuth    | 209-1 |           |           |           | 100        |         | %     |
| Bismuth    | 209-2 |           |           |           | 103        |         | %     |
| Boron      | 10-1  | 523.93    | 564.09    | 592.77    | 560.26     | 6.17    | ppb   |
| Boron      | 11-1  | 532.03    | 552.80    | 598.59    | 561.14     | 6.07    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 486.82    | 483.17    | 469.52    | 479.84     | 1.90    | ppb   |
| Cadmium    | 106-1 | 491.47    | 492.94    | 498.35    | 494.25     | 0.73    | ppb   |
| Cadmium    | 108-1 | 473.99    | 478.02    | 489.75    | 480.59     | 1.70    | ppb   |
| Calcium    | 43-1  | 233578.39 | 248108.32 | 244268.82 | 241985.18  | 3.11    | ppb   |
| Calcium    | 44-1  | 230829.91 | 247441.91 | 242958.60 | 240410.14  | 3.57    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 500.56    | 500.72    | 493.28    | 498.19     | 0.85    | ppb   |
| Cobalt     | 59-2  | 494.29    | 493.27    | 485.19    | 490.92     | 1.02    | ppb   |
| Copper     | 63-2  | 4853.42   | 4875.94   | 4812.94   | 4847.44    | 0.66    | 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 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 111        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 108        |         | %     |
| Iron       | 56-2  | 125013.60 | 123492.41 | 123976.66 | 124160.89  | 0.63    | ppb   |
| Iron       | 57-2  | 123869.79 | 124926.47 | 122957.04 | 123917.77  | 0.80    | ppb   |
| Iron       | 54-2  | 126983.97 | 126031.69 | 124592.88 | 125869.52  | 0.96    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:35:36 | DataFile Name :   | 045CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2506.25   | 2449.45   | 2522.50   | 2492.73    | 1.54    | ppb   |
| Lead       | 207-1 | 2513.79   | 2518.76   | 2581.63   | 2538.06    | 1.49    | ppb   |
| Lead       | 208-1 | 2531.44   | 2513.52   | 2565.27   | 2536.74    | 1.04    | ppb   |
| Lithium    | 6-1   |           |           |           | 91         |         | %     |
| Magnesium  | 24-2  | 250963.30 | 250981.77 | 248071.11 | 250005.39  | 0.67    | ppb   |
| Manganese  | 55-2  | 4999.55   | 5046.38   | 4898.44   | 4981.46    | 1.52    | ppb   |
| Molybdenum | 94-1  | 2400.88   | 2457.56   | 2583.49   | 2480.65    | 3.77    | ppb   |
| Molybdenum | 95-1  | 2376.97   | 2445.96   | 2585.48   | 2469.47    | 4.30    | ppb   |
| Molybdenum | 96-1  | 2396.48   | 2431.61   | 2507.07   | 2445.06    | 2.31    | ppb   |
| Molybdenum | 97-1  | 2374.91   | 2373.75   | 2562.09   | 2436.92    | 4.45    | ppb   |
| Molybdenum | 98-1  | 2386.45   | 2351.44   | 2587.66   | 2441.85    | 5.22    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 488.87    | 490.56    | 486.60    | 488.68     | 0.41    | ppb   |
| Phosphorus | 31-2  | 9512.43   | 10242.24  | 9958.95   | 9904.54    | 3.71    | ppb   |
| Potassium  | 39-2  | 128202.49 | 124041.81 | 127614.22 | 126619.51  | 1.78    | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 108        |         | %     |
| Selenium   | 82-1  | 469.43    | 478.81    | 502.29    | 483.51     | 3.50    | ppb   |
| Selenium   | 77-2  | 556.35    | 533.78    | 516.03    | 535.39     | 3.77    | ppb   |
| Selenium   | 78-2  | 519.66    | 491.85    | 513.20    | 508.24     | 2.86    | ppb   |
| Silicon    | 28-1  | 536.85    | 654.69    | 725.89    | 639.14     | 14.94   | ppb   |
| Silver     | 107-1 | 484.86    | 493.31    | 479.27    | 485.82     | 1.45    | ppb   |
| Silver     | 109-1 | 481.19    | 482.24    | 475.92    | 479.78     | 0.71    | ppb   |
| Sodium     | 23-2  | 252167.32 | 249280.60 | 251194.43 | 250880.78  | 0.59    | ppb   |
| Strontium  | 86-1  | 472.49    | 481.42    | 506.95    | 486.95     | 3.67    | ppb   |
| Strontium  | 88-1  | 475.80    | 491.67    | 486.68    | 484.72     | 1.67    | ppb   |
| Sulfur     | 34-1  | 1156.59   | 2100.38   | 640.13    | 1299.03    | 57.00   | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 108        |         | %     |
| Thallium   | 203-1 | 488.45    | 494.96    | 487.60    | 490.34     | 0.82    | ppb   |
| Thallium   | 205-1 | 499.91    | 498.89    | 504.63    | 501.14     | 0.61    | ppb   |
| Tin        | 118-1 | 485.63    | 492.38    | 483.41    | 487.14     | 0.96    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:35:36 | DataFile Name :   | 045CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2404.72 | 2496.95 | 2459.47 | 2453.71    | 1.89    | ppb   |
| Uranium   | 238-1 | 499.59  | 512.48  | 505.29  | 505.79     | 1.28    | ppb   |
| Vanadium  | 51-2  | 504.03  | 495.54  | 500.32  | 499.96     | 0.85    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 4885.17 | 4854.55 | 4823.08 | 4854.27    | 0.64    | ppb   |
| Zirconium | 90-1  | 485.18  | 493.19  | 511.24  | 496.54     | 2.69    | ppb   |
| Zirconium | 91-1  | 475.94  | 491.49  | 510.68  | 492.70     | 3.53    | ppb   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CCB07 Instrumnet Name : P8  
 Client Sample ID : CCB07 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:44:26 DataFile Name : 046CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.62    | 0.97    | 0.15    | 0.58       | 71.45   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.07    | 0.12    | 0.08       | 33.93   | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.09    | 0.04    | 0.03       | 180.73  | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | -0.01   | 0.01       | 173.82  | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.07    | 0.07    | 0.06       | 13.83   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 24.27   | 20.13   | 21.63   | 22.01      | 9.51    | ppb   |
| Boron      | 11-1  | 23.22   | 22.33   | 20.89   | 22.15      | 5.32    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.05    | 0.05    | 0.01    | 0.04       | 62.89   | ppb   |
| Cadmium    | 106-1 | 0.17    | -0.72   | -0.61   | -0.39      |         | ppb   |
| Cadmium    | 108-1 | 0.24    | -0.50   | -0.25   | -0.17      |         | ppb   |
| Calcium    | 43-1  | 1.59    | -5.36   | -5.58   | -3.12      |         | ppb   |
| Calcium    | 44-1  | 4.95    | 1.50    | 1.56    | 2.67       | 73.90   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.04    | 0.15    | 0.07       | 113.46  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 162.59  | ppb   |
| Copper     | 63-2  | 0.42    | 0.35    | 0.30    | 0.35       | 16.94   | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 0.85    | 1.99    | 1.26    | 1.36       | 42.47   | ppb   |
| Iron       | 57-2  | -0.44   | 0.58    | -3.96   | -1.27      |         | ppb   |
| Iron       | 54-2  | 1.13    | 5.97    | 4.15    | 3.75       | 65.11   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:44:26 | DataFile Name :   | 046CCBE.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.33      | 0.36      | 0.36      | 0.35       | 5.08    | ppb   |
| Lead       | 207-1 | 0.45      | 0.49      | 0.36      | 0.43       | 15.78   | ppb   |
| Lead       | 208-1 | 0.40      | 0.42      | 0.39      | 0.40       | 3.30    | ppb   |
| Lithium    | 6-1   |           |           |           | 84         |         | %     |
| Magnesium  | 24-2  | -1.41     | 3.93      | 2.68      | 1.73       | 161.10  | ppb   |
| Manganese  | 55-2  | 0.01      | -0.06     | 0.08      | 0.01       | 796.65  | ppb   |
| Molybdenum | 94-1  | 0.04      | 0.05      | 0.05      | 0.05       | 10.52   | ppb   |
| Molybdenum | 95-1  | 0.16      | 0.03      | 0.06      | 0.09       | 77.43   | ppb   |
| Molybdenum | 96-1  | 0.13      | 0.06      | 0.08      | 0.09       | 44.82   | ppb   |
| Molybdenum | 97-1  | 0.06      | 0.05      | 0.11      | 0.08       | 42.19   | ppb   |
| Molybdenum | 98-1  | 0.12      | 0.09      | 0.09      | 0.10       | 18.53   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | -0.03     | -0.01     | -0.01     | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -78.57    | 5.68      | -49.41    | -40.76     |         | ppb   |
| Potassium  | 39-2  | -12.08    | 53.29     | 8.81      | 16.67      | 200.24  | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 0.05      | 1.17      | 1.14      | 0.79       | 81.32   | ppb   |
| Selenium   | 77-2  | 4.37      | -2.39     | 1.06      | 1.01       | 333.57  | ppb   |
| Selenium   | 78-2  | 4.43      | 3.28      | 3.85      | 3.86       | 14.87   | ppb   |
| Silicon    | 28-1  | -99.00    | -97.29    | -110.04   | -102.11    |         | ppb   |
| Silver     | 107-1 | 0.03      | 0.03      | 0.04      | 0.03       | 13.13   | ppb   |
| Silver     | 109-1 | 0.02      | 0.03      | 0.02      | 0.02       | 25.35   | ppb   |
| Sodium     | 23-2  | 46.05     | 68.09     | 45.19     | 53.11      | 24.45   | ppb   |
| Strontium  | 86-1  | -0.10     | -0.21     | -0.06     | -0.12      |         | ppb   |
| Strontium  | 88-1  | 0.01      | 0.00      | 0.00      | 0.00       | 209.22  | ppb   |
| Sulfur     | 34-1  | -11744.75 | -12359.77 | -13017.80 | -12374.11  |         | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 99         |         | %     |
| Thallium   | 203-1 | -0.03     | -0.03     | -0.02     | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.01     | -0.01     | -0.02     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.07     | -0.04     | 0.03      | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:44:26 | DataFile Name :   | 046CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.14    | -0.13   | 0.22    | 0.08       | 235.66  | ppb   |
| Uranium   | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 378.64  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.02    | 0.01       | 89.25   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 0.08    | 0.39    | -0.30   | 0.06       | 607.83  | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 29.42   | ppb   |
| Zirconium | 91-1  | 0.05    | -0.01   | 0.03    | 0.02       | 128.18  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:41:02 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 347     | 342     | 344     | 345     | 0.76   | cps   |
| Antimony   | 121-1 | 25      | 42      | 58      | 42      | 40.00  | cps   |
| Arsenic    | 75-2  | 1       | 9       | 5       | 5       | 80.00  | cps   |
| Barium     | 135-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Barium     | 137-1 | 8       | 25      | 33      | 22      | 57.29  | cps   |
| Beryllium  | 9-1   | 34      | 48      | 24      | 35      | 34.11  | cps   |
| Bismuth    | 209-1 | 2236225 | 2183178 | 2096708 | 2172037 | 3.24   | cps   |
| Bismuth    | 209-2 | 1328604 | 1380898 | 1365543 | 1358348 | 1.98   | cps   |
| Boron      | 10-1  | 74      | 98      | 94      | 89      | 14.50  | cps   |
| Boron      | 11-1  | 356     | 356     | 386     | 366     | 4.73   | cps   |
| Bromine    | 81-1  | 3023    | 3424    | 2733    | 3060    | 11.34  | cps   |
| Cadmium    | 111-1 | 115     | 111     | 125     | 117     | 6.26   | cps   |
| Cadmium    | 106-1 | 1208    | 1217    | 1233    | 1220    | 1.04   | cps   |
| Cadmium    | 108-1 | 8       | 21      | 21      | 17      | 43.31  | cps   |
| Calcium    | 43-1  | 219     | 207     | 222     | 216     | 3.61   | cps   |
| Calcium    | 44-1  | 11448   | 11497   | 11318   | 11421   | 0.81   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 667     | 690     | 710     | 689     | 3.15   | cps   |
| Cobalt     | 59-2  | 47      | 40      | 43      | 43      | 7.70   | cps   |
| Copper     | 63-2  | 590     | 523     | 467     | 527     | 11.72  | cps   |
| Dysprosium | 156-1 | 0       | 17      | 33      | 17      | 99.99  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 17      | 8       | 14      | 34.67  | cps   |
| Erbium     | 164-2 | 7       | 0       | 17      | 8       | 107.84 | cps   |
| Gadolinium | 160-1 | 50      | 67      | 17      | 44      | 57.28  | cps   |
| Gadolinium | 160-2 | 17      | 7       | 7       | 10      | 57.72  | cps   |
| Holmium    | 165-1 | 3933206 | 3786188 | 3731540 | 3816978 | 2.73   | cps   |
| Holmium    | 165-2 | 1834807 | 1935318 | 1928512 | 1899546 | 2.96   | cps   |
| Indium     | 115-1 | 3674553 | 3741530 | 3584244 | 3666776 | 2.15   | cps   |
| Indium     | 115-2 | 566494  | 572069  | 580906  | 573156  | 1.27   | cps   |
| Iron       | 56-2  | 2234    | 2284    | 2067    | 2195    | 5.17   | cps   |
| Iron       | 57-2  | 117     | 94      | 44      | 85      | 43.42  | cps   |
| Iron       | 54-2  | 322     | 294     | 306     | 307     | 4.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:41:02 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 853     | 730     | 820     | 801     | 7.96   | cps   |
| Lead       | 206-1 | 122     | 183     | 139     | 148     | 21.32  | cps   |
| Lead       | 207-1 | 133     | 150     | 100     | 128     | 19.92  | cps   |
| Lead       | 208-1 | 533     | 578     | 489     | 533     | 8.33   | cps   |
| Lithium    | 6-1   | 1660443 | 1649834 | 1547867 | 1619381 | 3.84   | cps   |
| Magnesium  | 24-2  | 325     | 392     | 408     | 375     | 11.76  | cps   |
| Manganese  | 55-2  | 70      | 53      | 67      | 63      | 13.93  | cps   |
| Molybdenum | 94-1  | 133     | 108     | 192     | 144     | 29.60  | cps   |
| Molybdenum | 95-1  | 33      | 25      | 25      | 28      | 17.31  | cps   |
| Molybdenum | 96-1  | 33      | 58      | 50      | 47      | 26.96  | cps   |
| Molybdenum | 97-1  | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Molybdenum | 98-1  | 17      | 8       | 25      | 17      | 50.01  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 30      | 63      | 30      | 41      | 46.81  | cps   |
| Phosphorus | 31-2  | 133     | 125     | 150     | 136     | 9.35   | cps   |
| Potassium  | 39-2  | 19897   | 19981   | 20273   | 20050   | 0.98   | cps   |
| Rhodium    | 103-1 | 3669221 | 3576962 | 3484309 | 3576831 | 2.58   | cps   |
| Rhodium    | 103-2 | 1692664 | 1716161 | 1713425 | 1707417 | 0.75   | cps   |
| Scandium   | 45-1  | 2626473 | 2606623 | 2542117 | 2591738 | 1.70   | cps   |
| Scandium   | 45-2  | 93966   | 96332   | 96840   | 95713   | 1.60   | cps   |
| Selenium   | 82-1  | 397     | 436     | 375     | 403     | 7.57   | cps   |
| Selenium   | 77-2  | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 27      | 23      | 35      | 28      | 21.57  | cps   |
| Silicon    | 28-1  | 978228  | 969974  | 1003002 | 983735  | 1.75   | cps   |
| Silver     | 107-1 | 33      | 17      | 33      | 28      | 34.63  | cps   |
| Silver     | 109-1 | 25      | 8       | 8       | 14      | 69.31  | cps   |
| Sodium     | 23-2  | 22426   | 21975   | 22843   | 22415   | 1.94   | cps   |
| Strontium  | 86-1  | 1367    | 1108    | 1142    | 1206    | 11.66  | cps   |
| Strontium  | 88-1  | 67      | 67      | 42      | 58      | 24.74  | cps   |
| Sulfur     | 34-1  | 427594  | 430328  | 424765  | 427562  | 0.65   | cps   |
| Terbium    | 159-1 | 4163142 | 4112566 | 3986422 | 4087377 | 2.23   | cps   |
| Terbium    | 159-2 | 1908405 | 1929239 | 1931053 | 1922899 | 0.65   | cps   |
| Thallium   | 203-1 | 50      | 50      | 83      | 61      | 31.50  | cps   |
| Thallium   | 205-1 | 75      | 133     | 108     | 106     | 27.73  | cps   |
| Tin        | 118-1 | 250     | 250     | 133     | 211     | 31.91  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:41:02 | DataFile Name :   | 003CALB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 300     | 208     | 225     | 244     | 19.98  | cps   |
| Uranium   | 238-1 | 0       | 17      | 25      | 14      | 91.65  | cps   |
| Vanadium  | 51-2  | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Yttrium   | 89-1  | 6297256 | 6424986 | 6127563 | 6283268 | 2.37   | cps   |
| Yttrium   | 89-2  | 686293  | 696898  | 700948  | 694713  | 1.09   | cps   |
| Zinc      | 66-2  | 110     | 100     | 123     | 111     | 10.54  | cps   |
| Zirconium | 90-1  | 192     | 275     | 258     | 242     | 18.25  | cps   |
| Zirconium | 91-1  | 17      | 33      | 67      | 39      | 65.47  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S2 Instrumnet Name : P8  
 Client Sample ID : S2 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 15:47:22 DataFile Name : 005CALS.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 651     | 610     | 710     | 657     | 7.65   | cps   |
| Antimony   | 121-1 | 3701    | 4001    | 4159    | 3953    | 5.89   | cps   |
| Arsenic    | 75-2  | 82      | 76      | 74      | 77      | 5.38   | cps   |
| Barium     | 135-1 | 4167    | 4276    | 4618    | 4354    | 5.40   | cps   |
| Barium     | 137-1 | 6794    | 7302    | 7569    | 7222    | 5.45   | cps   |
| Beryllium  | 9-1   | 654     | 514     | 616     | 595     | 12.17  | cps   |
| Bismuth    | 209-1 | 2046537 | 2103693 | 2221978 | 2124069 | 4.21   | cps   |
| Bismuth    | 209-2 | 1338613 | 1346336 | 1372403 | 1352450 | 1.31   | cps   |
| Boron      | 10-1  | 960     | 1232    | 1230    | 1140    | 13.72  | cps   |
| Boron      | 11-1  | 5180    | 5920    | 6024    | 5708    | 8.06   | cps   |
| Bromine    | 81-1  | 3144    | 3053    | 2973    | 3057    | 2.79   | cps   |
| Cadmium    | 111-1 | 535     | 691     | 556     | 594     | 14.26  | cps   |
| Cadmium    | 106-1 | 1183    | 1400    | 1308    | 1297    | 8.38   | cps   |
| Cadmium    | 108-1 | 42      | 46      | 71      | 53      | 29.89  | cps   |
| Calcium    | 43-1  | 2787    | 2960    | 3095    | 2947    | 5.23   | cps   |
| Calcium    | 44-1  | 55433   | 56886   | 57792   | 56703   | 2.10   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1963    | 1893    | 1987    | 1948    | 2.49   | cps   |
| Cobalt     | 59-2  | 1050    | 1107    | 1073    | 1077    | 2.65   | cps   |
| Copper     | 63-2  | 2157    | 2000    | 2157    | 2105    | 4.30   | cps   |
| Dysprosium | 156-1 | 0       | 33      | 8       | 14      | 124.91 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 25      | 25      | 0       | 17      | 86.60  | cps   |
| Erbium     | 164-2 | 0       | 7       | 17      | 8       | 107.84 | cps   |
| Gadolinium | 160-1 | 17      | 42      | 25      | 28      | 45.82  | cps   |
| Gadolinium | 160-2 | 3       | 10      | 3       | 6       | 69.34  | cps   |
| Holmium    | 165-1 | 3537904 | 3666677 | 3952561 | 3719047 | 5.71   | cps   |
| Holmium    | 165-2 | 1949657 | 1857978 | 1913588 | 1907074 | 2.42   | cps   |
| Indium     | 115-1 | 3353805 | 3507661 | 3719158 | 3526875 | 5.20   | cps   |
| Indium     | 115-2 | 573119  | 568693  | 572281  | 571364  | 0.41   | cps   |
| Iron       | 56-2  | 25240   | 25462   | 25056   | 25252   | 0.81   | cps   |
| Iron       | 57-2  | 617     | 700     | 622     | 646     | 7.21   | cps   |
| Iron       | 54-2  | 1678    | 1895    | 1683    | 1752    | 7.05   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:47:22 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 863     | 793     | 743     | 800     | 7.54   | cps   |
| Lead       | 206-1 | 1206    | 1161    | 1217    | 1195    | 2.46   | cps   |
| Lead       | 207-1 | 928     | 911     | 1028    | 956     | 6.60   | cps   |
| Lead       | 208-1 | 4362    | 4534    | 4745    | 4547    | 4.22   | cps   |
| Lithium    | 6-1   | 1492650 | 1546314 | 1648110 | 1562358 | 5.05   | cps   |
| Magnesium  | 24-2  | 23620   | 23787   | 22393   | 23266   | 3.27   | cps   |
| Manganese  | 55-2  | 377     | 380     | 387     | 381     | 1.34   | cps   |
| Molybdenum | 94-1  | 4276    | 4367    | 4192    | 4279    | 2.05   | cps   |
| Molybdenum | 95-1  | 4668    | 5276    | 5093    | 5012    | 6.23   | cps   |
| Molybdenum | 96-1  | 5268    | 5376    | 5693    | 5446    | 4.06   | cps   |
| Molybdenum | 97-1  | 3059    | 3217    | 3025    | 3100    | 3.30   | cps   |
| Molybdenum | 98-1  | 7686    | 7952    | 8536    | 8058    | 5.40   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 13      | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 387     | 420     | 307     | 371     | 15.70  | cps   |
| Phosphorus | 31-2  | 267     | 175     | 150     | 197     | 31.15  | cps   |
| Potassium  | 39-2  | 36630   | 37291   | 35453   | 36458   | 2.55   | cps   |
| Rhodium    | 103-1 | 3384002 | 3473230 | 3696544 | 3517925 | 4.58   | cps   |
| Rhodium    | 103-2 | 1658844 | 1639689 | 1663790 | 1654107 | 0.77   | cps   |
| Scandium   | 45-1  | 2388284 | 2454169 | 2639962 | 2494138 | 5.23   | cps   |
| Scandium   | 45-2  | 94072   | 93441   | 95348   | 94287   | 1.03   | cps   |
| Selenium   | 82-1  | 524     | 557     | 535     | 538     | 3.10   | cps   |
| Selenium   | 77-2  | 10      | 0       | 17      | 9       | 94.38  | cps   |
| Selenium   | 78-2  | 40      | 58      | 41      | 46      | 21.84  | cps   |
| Silicon    | 28-1  | 1021345 | 1010961 | 1026806 | 1019704 | 0.79   | cps   |
| Silver     | 107-1 | 1984    | 2217    | 2550    | 2250    | 12.66  | cps   |
| Silver     | 109-1 | 2150    | 2384    | 2184    | 2239    | 5.64   | cps   |
| Sodium     | 23-2  | 66184   | 66611   | 66720   | 66505   | 0.43   | cps   |
| Strontium  | 86-1  | 1758    | 1867    | 1717    | 1781    | 4.35   | cps   |
| Strontium  | 88-1  | 5376    | 5535    | 6060    | 5657    | 6.33   | cps   |
| Sulfur     | 34-1  | 431061  | 426667  | 429404  | 429044  | 0.52   | cps   |
| Terbium    | 159-1 | 3823958 | 3856897 | 4091496 | 3924117 | 3.72   | cps   |
| Terbium    | 159-2 | 1900658 | 1884318 | 1928491 | 1904489 | 1.17   | cps   |
| Thallium   | 203-1 | 1233    | 1217    | 1275    | 1242    | 2.42   | cps   |
| Thallium   | 205-1 | 3092    | 3084    | 3242    | 3139    | 2.84   | cps   |
| Tin        | 118-1 | 7294    | 7411    | 7361    | 7355    | 0.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:47:22 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1858    | 1817    | 1708    | 1795    | 4.31   | cps   |
| Uranium   | 238-1 | 3476    | 3884    | 3701    | 3687    | 5.55   | cps   |
| Vanadium  | 51-2  | 2470    | 2600    | 2407    | 2492    | 3.95   | cps   |
| Yttrium   | 89-1  | 5961321 | 6040300 | 6433668 | 6145096 | 4.12   | cps   |
| Yttrium   | 89-2  | 686254  | 681695  | 694360  | 687436  | 0.93   | cps   |
| Zinc      | 66-2  | 297     | 347     | 353     | 332     | 9.32   | cps   |
| Zirconium | 90-1  | 3459    | 3567    | 3876    | 3634    | 5.95   | cps   |
| Zirconium | 91-1  | 825     | 800     | 842     | 822     | 2.55   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S3 Instrumnet Name : P8  
 Client Sample ID : S3 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 15:50:34 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 15434   | 15217   | 15605   | 15419   | 1.26   | cps   |
| Antimony   | 121-1 | 101191  | 101039  | 103155  | 101795  | 1.16   | cps   |
| Arsenic    | 75-2  | 3455    | 3412    | 3667    | 3511    | 3.89   | cps   |
| Barium     | 135-1 | 105149  | 109055  | 107904  | 107369  | 1.87   | cps   |
| Barium     | 137-1 | 190531  | 189204  | 189455  | 189730  | 0.37   | cps   |
| Beryllium  | 9-1   | 30097   | 29636   | 29630   | 29787   | 0.90   | cps   |
| Bismuth    | 209-1 | 2213644 | 2269357 | 2126661 | 2203221 | 3.26   | cps   |
| Bismuth    | 209-2 | 1392763 | 1513136 | 1246558 | 1384152 | 9.64   | cps   |
| Boron      | 10-1  | 2108    | 2318    | 2528    | 2318    | 9.06   | cps   |
| Boron      | 11-1  | 10432   | 11170   | 11916   | 11173   | 6.64   | cps   |
| Bromine    | 81-1  | 3294    | 3234    | 3324    | 3284    | 1.40   | cps   |
| Cadmium    | 111-1 | 21640   | 21795   | 22309   | 21915   | 1.60   | cps   |
| Cadmium    | 106-1 | 3701    | 3826    | 3717    | 3748    | 1.81   | cps   |
| Cadmium    | 108-1 | 1658    | 1758    | 1600    | 1672    | 4.79   | cps   |
| Calcium    | 43-1  | 29286   | 28988   | 29079   | 29118   | 0.52   | cps   |
| Calcium    | 44-1  | 493969  | 496478  | 500980  | 497143  | 0.71   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 32180   | 30977   | 32741   | 31966   | 2.82   | cps   |
| Cobalt     | 59-2  | 54223   | 53132   | 56237   | 54531   | 2.89   | cps   |
| Copper     | 63-2  | 412853  | 410039  | 422208  | 415033  | 1.53   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 33      | 25      | 33      | 31      | 15.74  | cps   |
| Erbium     | 164-2 | 17      | 0       | 10      | 9       | 94.38  | cps   |
| Gadolinium | 160-1 | 25      | 42      | 17      | 28      | 45.82  | cps   |
| Gadolinium | 160-2 | 13      | 0       | 17      | 10      | 88.20  | cps   |
| Holmium    | 165-1 | 3860885 | 4069939 | 3805300 | 3912041 | 3.57   | cps   |
| Holmium    | 165-2 | 1914858 | 2127917 | 1806418 | 1949731 | 8.39   | cps   |
| Indium     | 115-1 | 3678602 | 3745028 | 3564174 | 3662601 | 2.50   | cps   |
| Indium     | 115-2 | 582028  | 638555  | 526817  | 582467  | 9.59   | cps   |
| Iron       | 56-2  | 1211363 | 1203328 | 1248114 | 1220935 | 1.96   | cps   |
| Iron       | 57-2  | 29469   | 30411   | 30789   | 30223   | 2.25   | cps   |
| Iron       | 54-2  | 68340   | 69027   | 70267   | 69212   | 1.41   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:50:34 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 717     | 743     | 743     | 734     | 2.10   | cps   |
| Lead       | 206-1 | 268716  | 268169  | 268380  | 268422  | 0.10   | cps   |
| Lead       | 207-1 | 242819  | 237002  | 240129  | 239983  | 1.21   | cps   |
| Lead       | 208-1 | 1084563 | 1079479 | 1089910 | 1084650 | 0.48   | cps   |
| Lithium    | 6-1   | 1645442 | 1621853 | 1577743 | 1615013 | 2.13   | cps   |
| Magnesium  | 24-2  | 239507  | 236991  | 246196  | 240898  | 1.97   | cps   |
| Manganese  | 55-2  | 144907  | 144395  | 148591  | 145964  | 1.57   | cps   |
| Molybdenum | 94-1  | 222319  | 220403  | 218890  | 220537  | 0.78   | cps   |
| Molybdenum | 95-1  | 276384  | 275935  | 274263  | 275527  | 0.41   | cps   |
| Molybdenum | 96-1  | 294008  | 303487  | 297005  | 298167  | 1.62   | cps   |
| Molybdenum | 97-1  | 166786  | 165128  | 171037  | 167651  | 1.82   | cps   |
| Molybdenum | 98-1  | 428579  | 426148  | 439156  | 431294  | 1.60   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 13      | 11      | 34.61  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 15592   | 15405   | 15549   | 15515   | 0.63   | cps   |
| Phosphorus | 31-2  | 1150    | 1167    | 1325    | 1214    | 7.96   | cps   |
| Potassium  | 39-2  | 109404  | 105711  | 106618  | 107244  | 1.79   | cps   |
| Rhodium    | 103-1 | 3672647 | 3732258 | 3637359 | 3680755 | 1.30   | cps   |
| Rhodium    | 103-2 | 1729341 | 1889287 | 1563584 | 1727404 | 9.43   | cps   |
| Scandium   | 45-1  | 2685301 | 2710325 | 2596794 | 2664140 | 2.24   | cps   |
| Scandium   | 45-2  | 96602   | 106612  | 87689   | 96968   | 9.76   | cps   |
| Selenium   | 82-1  | 2167    | 2097    | 2148    | 2137    | 1.70   | cps   |
| Selenium   | 77-2  | 70      | 37      | 53      | 53      | 31.25  | cps   |
| Selenium   | 78-2  | 199     | 196     | 175     | 190     | 6.88   | cps   |
| Silicon    | 28-1  | 1042148 | 1033603 | 1056313 | 1044021 | 1.10   | cps   |
| Silver     | 107-1 | 121315  | 121862  | 121314  | 121497  | 0.26   | cps   |
| Silver     | 109-1 | 114373  | 117265  | 115205  | 115614  | 1.29   | cps   |
| Sodium     | 23-2  | 482288  | 472734  | 489116  | 481379  | 1.71   | cps   |
| Strontium  | 86-1  | 33407   | 33424   | 34251   | 33694   | 1.43   | cps   |
| Strontium  | 88-1  | 276893  | 282975  | 278292  | 279387  | 1.14   | cps   |
| Sulfur     | 34-1  | 433237  | 435636  | 434934  | 434602  | 0.28   | cps   |
| Terbium    | 159-1 | 4155282 | 4122692 | 3991981 | 4089985 | 2.11   | cps   |
| Terbium    | 159-2 | 1924682 | 2159006 | 1773402 | 1952363 | 9.95   | cps   |
| Thallium   | 203-1 | 66287   | 66454   | 67534   | 66758   | 1.01   | cps   |
| Thallium   | 205-1 | 158022  | 157030  | 159948  | 158333  | 0.94   | cps   |
| Tin        | 118-1 | 73799   | 74276   | 76406   | 74827   | 1.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:50:34 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 78995   | 81105   | 81104   | 80401   | 1.52   | cps   |
| Uranium   | 238-1 | 183583  | 180208  | 182567  | 182119  | 0.95   | cps   |
| Vanadium  | 51-2  | 24868   | 24942   | 25379   | 25063   | 1.10   | cps   |
| Yttrium   | 89-1  | 6716478 | 6607542 | 6355357 | 6559792 | 2.82   | cps   |
| Yttrium   | 89-2  | 712836  | 775999  | 642683  | 710506  | 9.39   | cps   |
| Zinc      | 66-2  | 50292   | 49573   | 50409   | 50092   | 0.90   | cps   |
| Zirconium | 90-1  | 176736  | 175529  | 176330  | 176199  | 0.35   | cps   |
| Zirconium | 91-1  | 39105   | 38412   | 38044   | 38521   | 1.40   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S4 Instrumnet Name : P8  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 15:53:43 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 38674   | 38217   | 37923   | 38271   | 0.99   | cps   |
| Antimony   | 121-1 | 263429  | 268137  | 263849  | 265138  | 0.98   | cps   |
| Arsenic    | 75-2  | 9197    | 8995    | 9102    | 9098    | 1.11   | cps   |
| Barium     | 135-1 | 278605  | 281557  | 283275  | 281146  | 0.84   | cps   |
| Barium     | 137-1 | 485405  | 483207  | 493253  | 487288  | 1.08   | cps   |
| Beryllium  | 9-1   | 76714   | 76449   | 76642   | 76602   | 0.18   | cps   |
| Bismuth    | 209-1 | 2248084 | 2146629 | 2226762 | 2207158 | 2.42   | cps   |
| Bismuth    | 209-2 | 1414706 | 1354651 | 1392460 | 1387272 | 2.19   | cps   |
| Boron      | 10-1  | 5220    | 5782    | 5936    | 5646    | 6.68   | cps   |
| Boron      | 11-1  | 26010   | 27813   | 28644   | 27489   | 4.90   | cps   |
| Bromine    | 81-1  | 2953    | 3394    | 3134    | 3160    | 7.01   | cps   |
| Cadmium    | 111-1 | 55856   | 55239   | 56033   | 55709   | 0.75   | cps   |
| Cadmium    | 106-1 | 7352    | 7902    | 7277    | 7511    | 4.55   | cps   |
| Cadmium    | 108-1 | 4497    | 4572    | 4317    | 4462    | 2.93   | cps   |
| Calcium    | 43-1  | 75016   | 74627   | 74860   | 74834   | 0.26   | cps   |
| Calcium    | 44-1  | 1265120 | 1225370 | 1270551 | 1253680 | 1.97   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 80059   | 79915   | 80981   | 80318   | 0.72   | cps   |
| Cobalt     | 59-2  | 138772  | 139146  | 137228  | 138382  | 0.73   | cps   |
| Copper     | 63-2  | 1054261 | 1047406 | 1061902 | 1054523 | 0.69   | cps   |
| Dysprosium | 156-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Dysprosium | 156-2 | 17      | 7       | 20      | 14      | 48.02  | cps   |
| Erbium     | 164-1 | 25      | 8       | 50      | 28      | 75.51  | cps   |
| Erbium     | 164-2 | 7       | 13      | 20      | 13      | 49.99  | cps   |
| Gadolinium | 160-1 | 58      | 58      | 58      | 58      | 0.01   | cps   |
| Gadolinium | 160-2 | 20      | 23      | 27      | 23      | 14.29  | cps   |
| Holmium    | 165-1 | 3959047 | 3775453 | 4001763 | 3912088 | 3.07   | cps   |
| Holmium    | 165-2 | 2012354 | 1893077 | 1935447 | 1946960 | 3.11   | cps   |
| Indium     | 115-1 | 3815084 | 3604353 | 3713192 | 3710876 | 2.84   | cps   |
| Indium     | 115-2 | 598543  | 575013  | 580977  | 584844  | 2.09   | cps   |
| Iron       | 56-2  | 3128341 | 3109481 | 3084597 | 3107473 | 0.71   | cps   |
| Iron       | 57-2  | 77085   | 78621   | 76699   | 77469   | 1.31   | cps   |
| Iron       | 54-2  | 176630  | 175521  | 174649  | 175600  | 0.57   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:53:43 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 753     | 790     | 800     | 781     | 3.15   | cps   |
| Lead       | 206-1 | 678749  | 697166  | 693837  | 689917  | 1.42   | cps   |
| Lead       | 207-1 | 617538  | 612635  | 632281  | 620818  | 1.65   | cps   |
| Lead       | 208-1 | 2792994 | 2791105 | 2849134 | 2811078 | 1.17   | cps   |
| Lithium    | 6-1   | 1646499 | 1523936 | 1602512 | 1590982 | 3.90   | cps   |
| Magnesium  | 24-2  | 609335  | 609385  | 599815  | 606178  | 0.91   | cps   |
| Manganese  | 55-2  | 373417  | 373916  | 370337  | 372557  | 0.52   | cps   |
| Molybdenum | 94-1  | 555959  | 563844  | 560097  | 559967  | 0.70   | cps   |
| Molybdenum | 95-1  | 711101  | 702224  | 701889  | 705072  | 0.74   | cps   |
| Molybdenum | 96-1  | 775756  | 767428  | 763488  | 768891  | 0.81   | cps   |
| Molybdenum | 97-1  | 425395  | 417756  | 426272  | 423141  | 1.11   | cps   |
| Molybdenum | 98-1  | 1096891 | 1110848 | 1117033 | 1108257 | 0.93   | cps   |
| Neodymium  | 150-1 | 20      | 0       | 7       | 9       | 114.55 | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 39882   | 39174   | 39508   | 39521   | 0.90   | cps   |
| Phosphorus | 31-2  | 2434    | 2642    | 2725    | 2600    | 5.78   | cps   |
| Potassium  | 39-2  | 246608  | 241353  | 243081  | 243681  | 1.10   | cps   |
| Rhodium    | 103-1 | 3788230 | 3619674 | 3672794 | 3693566 | 2.33   | cps   |
| Rhodium    | 103-2 | 1742956 | 1678148 | 1705136 | 1708747 | 1.91   | cps   |
| Scandium   | 45-1  | 2720018 | 2633955 | 2662802 | 2672258 | 1.64   | cps   |
| Scandium   | 45-2  | 100264  | 95697   | 96374   | 97445   | 2.53   | cps   |
| Selenium   | 82-1  | 4696    | 4810    | 4654    | 4720    | 1.70   | cps   |
| Selenium   | 77-2  | 170     | 143     | 130     | 148     | 13.78  | cps   |
| Selenium   | 78-2  | 450     | 464     | 456     | 457     | 1.54   | cps   |
| Silicon    | 28-1  | 1134119 | 1135683 | 1112797 | 1127533 | 1.13   | cps   |
| Silver     | 107-1 | 313037  | 317554  | 318222  | 316271  | 0.89   | cps   |
| Silver     | 109-1 | 291618  | 300745  | 296471  | 296278  | 1.54   | cps   |
| Sodium     | 23-2  | 1172373 | 1181048 | 1185025 | 1179482 | 0.55   | cps   |
| Strontium  | 86-1  | 83785   | 83994   | 83658   | 83812   | 0.20   | cps   |
| Strontium  | 88-1  | 712842  | 715706  | 707070  | 711873  | 0.62   | cps   |
| Sulfur     | 34-1  | 454910  | 450244  | 448809  | 451321  | 0.71   | cps   |
| Terbium    | 159-1 | 4153975 | 4052648 | 4189929 | 4132184 | 1.72   | cps   |
| Terbium    | 159-2 | 2010831 | 1878320 | 1917401 | 1935517 | 3.52   | cps   |
| Thallium   | 203-1 | 169776  | 169203  | 170783  | 169921  | 0.47   | cps   |
| Thallium   | 205-1 | 396294  | 406876  | 411512  | 404894  | 1.93   | cps   |
| Tin        | 118-1 | 192567  | 191366  | 193478  | 192471  | 0.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:53:43 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 206153  | 205995  | 206478  | 206209  | 0.12   | cps   |
| Uranium   | 238-1 | 461234  | 471454  | 477918  | 470202  | 1.79   | cps   |
| Vanadium  | 51-2  | 64260   | 64675   | 63664   | 64200   | 0.79   | cps   |
| Yttrium   | 89-1  | 6588112 | 6463657 | 6575184 | 6542318 | 1.05   | cps   |
| Yttrium   | 89-2  | 717287  | 702655  | 702585  | 707509  | 1.20   | cps   |
| Zinc      | 66-2  | 127346  | 125887  | 128230  | 127155  | 0.93   | cps   |
| Zirconium | 90-1  | 447733  | 453560  | 456928  | 452740  | 1.03   | cps   |
| Zirconium | 91-1  | 101158  | 98086   | 101132  | 100125  | 1.76   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S5 Instrumnet Name : P8  
 Client Sample ID : S5 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 15:56:51 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 77390   | 76801   | 75791   | 76661   | 1.06   | cps   |
| Antimony   | 121-1 | 543515  | 527474  | 533299  | 534763  | 1.52   | cps   |
| Arsenic    | 75-2  | 18293   | 18096   | 18184   | 18191   | 0.54   | cps   |
| Barium     | 135-1 | 560357  | 564727  | 565669  | 563584  | 0.50   | cps   |
| Barium     | 137-1 | 976666  | 988563  | 1002188 | 989139  | 1.29   | cps   |
| Beryllium  | 9-1   | 155500  | 150814  | 153507  | 153273  | 1.53   | cps   |
| Bismuth    | 209-1 | 2023842 | 2116843 | 2337251 | 2159312 | 7.45   | cps   |
| Bismuth    | 209-2 | 1333217 | 1369029 | 1419299 | 1373848 | 3.15   | cps   |
| Boron      | 10-1  | 10614   | 11162   | 12145   | 11307   | 6.86   | cps   |
| Boron      | 11-1  | 50362   | 53562   | 58466   | 54130   | 7.54   | cps   |
| Bromine    | 81-1  | 2983    | 3454    | 3334    | 3257    | 7.51   | cps   |
| Cadmium    | 111-1 | 112619  | 112257  | 115582  | 113486  | 1.61   | cps   |
| Cadmium    | 106-1 | 13440   | 13090   | 13298   | 13276   | 1.33   | cps   |
| Cadmium    | 108-1 | 8911    | 8569    | 8399    | 8626    | 3.03   | cps   |
| Calcium    | 43-1  | 150819  | 149573  | 149460  | 149950  | 0.50   | cps   |
| Calcium    | 44-1  | 2493503 | 2516091 | 2470997 | 2493530 | 0.90   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 163169  | 161612  | 161928  | 162236  | 0.51   | cps   |
| Cobalt     | 59-2  | 280319  | 279123  | 279281  | 279574  | 0.23   | cps   |
| Copper     | 63-2  | 2116150 | 2072795 | 2092603 | 2093850 | 1.04   | cps   |
| Dysprosium | 156-1 | 58      | 92      | 25      | 58      | 57.15  | cps   |
| Dysprosium | 156-2 | 17      | 10      | 7       | 11      | 45.82  | cps   |
| Erbium     | 164-1 | 25      | 8       | 8       | 14      | 69.31  | cps   |
| Erbium     | 164-2 | 3       | 17      | 0       | 7       | 132.33 | cps   |
| Gadolinium | 160-1 | 100     | 58      | 67      | 75      | 29.39  | cps   |
| Gadolinium | 160-2 | 30      | 60      | 47      | 46      | 32.99  | cps   |
| Holmium    | 165-1 | 3580308 | 3784888 | 3980327 | 3781841 | 5.29   | cps   |
| Holmium    | 165-2 | 1891169 | 1957350 | 1977345 | 1941955 | 2.32   | cps   |
| Indium     | 115-1 | 3361161 | 3625392 | 3922737 | 3636430 | 7.73   | cps   |
| Indium     | 115-2 | 560393  | 583873  | 597892  | 580719  | 3.26   | cps   |
| Iron       | 56-2  | 6291429 | 6135266 | 6227048 | 6217914 | 1.26   | cps   |
| Iron       | 57-2  | 152950  | 154130  | 153927  | 153669  | 0.41   | cps   |
| Iron       | 54-2  | 347560  | 347958  | 350783  | 348767  | 0.50   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S5 Instrumnet Name : P8  
 Client Sample ID : S5 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 15:56:51 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 803     | 800     | 800     | 801     | 0.24   | cps   |
| Lead       | 206-1 | 1413760 | 1373745 | 1383302 | 1390269 | 1.50   | cps   |
| Lead       | 207-1 | 1258040 | 1221477 | 1249891 | 1243136 | 1.54   | cps   |
| Lead       | 208-1 | 5775079 | 5628884 | 5724155 | 5709373 | 1.30   | cps   |
| Lithium    | 6-1   | 1553220 | 1526789 | 1697956 | 1592655 | 5.79   | cps   |
| Magnesium  | 24-2  | 1193978 | 1200990 | 1225541 | 1206836 | 1.37   | cps   |
| Manganese  | 55-2  | 756409  | 746043  | 748503  | 750318  | 0.72   | cps   |
| Molybdenum | 94-1  | 1140552 | 1126109 | 1139172 | 1135278 | 0.70   | cps   |
| Molybdenum | 95-1  | 1419901 | 1385866 | 1424475 | 1410081 | 1.50   | cps   |
| Molybdenum | 96-1  | 1553935 | 1518743 | 1558091 | 1543590 | 1.40   | cps   |
| Molybdenum | 97-1  | 877400  | 862130  | 876194  | 871908  | 0.97   | cps   |
| Molybdenum | 98-1  | 2185565 | 2167241 | 2241633 | 2198146 | 1.76   | cps   |
| Neodymium  | 150-1 | 33      | 47      | 20      | 33      | 40.01  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 79226   | 78113   | 77299   | 78212   | 1.24   | cps   |
| Phosphorus | 31-2  | 4984    | 4934    | 5393    | 5104    | 4.93   | cps   |
| Potassium  | 39-2  | 466150  | 457731  | 460971  | 461617  | 0.92   | cps   |
| Rhodium    | 103-1 | 3350878 | 3517483 | 3895945 | 3588102 | 7.78   | cps   |
| Rhodium    | 103-2 | 1642379 | 1725649 | 1752628 | 1706885 | 3.37   | cps   |
| Scandium   | 45-1  | 2437486 | 2617067 | 2805535 | 2620030 | 7.02   | cps   |
| Scandium   | 45-2  | 93643   | 96710   | 98995   | 96449   | 2.78   | cps   |
| Selenium   | 82-1  | 9127    | 9104    | 8986    | 9072    | 0.83   | cps   |
| Selenium   | 77-2  | 230     | 243     | 227     | 233     | 3.78   | cps   |
| Selenium   | 78-2  | 932     | 857     | 875     | 888     | 4.41   | cps   |
| Silicon    | 28-1  | 1304167 | 1308837 | 1302013 | 1305006 | 0.27   | cps   |
| Silver     | 107-1 | 623910  | 623537  | 630845  | 626097  | 0.66   | cps   |
| Silver     | 109-1 | 605781  | 585983  | 591807  | 594524  | 1.71   | cps   |
| Sodium     | 23-2  | 2368133 | 2320901 | 2311227 | 2333420 | 1.30   | cps   |
| Strontium  | 86-1  | 167833  | 165440  | 166915  | 166729  | 0.72   | cps   |
| Strontium  | 88-1  | 1429944 | 1419668 | 1429247 | 1426286 | 0.40   | cps   |
| Sulfur     | 34-1  | 476177  | 467641  | 473133  | 472317  | 0.92   | cps   |
| Terbium    | 159-1 | 3817544 | 3942102 | 4244880 | 4001509 | 5.49   | cps   |
| Terbium    | 159-2 | 1870463 | 1953473 | 2047367 | 1957101 | 4.52   | cps   |
| Thallium   | 203-1 | 338629  | 346516  | 339883  | 341676  | 1.24   | cps   |
| Thallium   | 205-1 | 830220  | 817685  | 807589  | 818498  | 1.39   | cps   |
| Tin        | 118-1 | 386562  | 394301  | 389725  | 390196  | 1.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:56:51 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 416829  | 412038  | 414372  | 414413  | 0.58   | cps   |
| Uranium   | 238-1 | 954673  | 925951  | 935608  | 938744  | 1.56   | cps   |
| Vanadium  | 51-2  | 128134  | 128313  | 128154  | 128200  | 0.08   | cps   |
| Yttrium   | 89-1  | 6047948 | 6416384 | 6887681 | 6450671 | 6.53   | cps   |
| Yttrium   | 89-2  | 677681  | 716167  | 722791  | 705547  | 3.45   | cps   |
| Zinc      | 66-2  | 256495  | 253687  | 255457  | 255213  | 0.56   | cps   |
| Zirconium | 90-1  | 918078  | 913840  | 908597  | 913505  | 0.52   | cps   |
| Zirconium | 91-1  | 203641  | 198975  | 202609  | 201742  | 1.21   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S6 Instrumnet Name : P8  
 Client Sample ID : S6 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 15:59:50 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 153656   | 152287   | 152745   | 152896   | 0.46   | cps   |
| Antimony   | 121-1 | 1068725  | 1057566  | 1077934  | 1068075  | 0.95   | cps   |
| Arsenic    | 75-2  | 37009    | 36781    | 36540    | 36777    | 0.64   | cps   |
| Barium     | 135-1 | 1128814  | 1131300  | 1147461  | 1135858  | 0.89   | cps   |
| Barium     | 137-1 | 1908565  | 1929255  | 1943499  | 1927106  | 0.91   | cps   |
| Beryllium  | 9-1   | 306384   | 304981   | 305044   | 305470   | 0.26   | cps   |
| Bismuth    | 209-1 | 2329643  | 2275204  | 2304986  | 2303278  | 1.18   | cps   |
| Bismuth    | 209-2 | 1409678  | 1441441  | 1436476  | 1429198  | 1.20   | cps   |
| Boron      | 10-1  | 20610    | 22641    | 23722    | 22325    | 7.08   | cps   |
| Boron      | 11-1  | 101974   | 109766   | 114714   | 108818   | 5.90   | cps   |
| Bromine    | 81-1  | 3324     | 3354     | 3474     | 3384     | 2.35   | cps   |
| Cadmium    | 111-1 | 229029   | 226337   | 230849   | 228738   | 0.99   | cps   |
| Cadmium    | 106-1 | 26584    | 26059    | 27111    | 26584    | 1.98   | cps   |
| Cadmium    | 108-1 | 17415    | 17324    | 17057    | 17265    | 1.08   | cps   |
| Calcium    | 43-1  | 300160   | 301522   | 300852   | 300845   | 0.23   | cps   |
| Calcium    | 44-1  | 5059567  | 5094439  | 4998589  | 5050865  | 0.96   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 323366   | 320979   | 321332   | 321892   | 0.40   | cps   |
| Cobalt     | 59-2  | 554288   | 556484   | 556399   | 555724   | 0.22   | cps   |
| Copper     | 63-2  | 4210271  | 4155483  | 4161308  | 4175688  | 0.72   | cps   |
| Dysprosium | 156-1 | 108      | 125      | 92       | 108      | 15.38  | cps   |
| Dysprosium | 156-2 | 17       | 40       | 20       | 26       | 49.38  | cps   |
| Erbium     | 164-1 | 42       | 17       | 25       | 28       | 45.82  | cps   |
| Erbium     | 164-2 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Gadolinium | 160-1 | 92       | 100      | 75       | 89       | 14.32  | cps   |
| Gadolinium | 160-2 | 43       | 23       | 63       | 43       | 46.16  | cps   |
| Holmium    | 165-1 | 4128021  | 4135270  | 4051277  | 4104856  | 1.13   | cps   |
| Holmium    | 165-2 | 2036862  | 2013933  | 2053339  | 2034711  | 0.97   | cps   |
| Indium     | 115-1 | 3827268  | 3830312  | 3862435  | 3840005  | 0.51   | cps   |
| Indium     | 115-2 | 598126   | 606003   | 601810   | 601980   | 0.65   | cps   |
| Iron       | 56-2  | 12664464 | 12254487 | 12484722 | 12467891 | 1.65   | cps   |
| Iron       | 57-2  | 308380   | 306756   | 312068   | 309068   | 0.88   | cps   |
| Iron       | 54-2  | 702607   | 696722   | 698005   | 699111   | 0.44   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 15:59:50 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 873      | 853      | 750      | 826      | 8.02   | cps   |
| Lead       | 206-1 | 2867722  | 2836341  | 2872131  | 2858731  | 0.68   | cps   |
| Lead       | 207-1 | 2507787  | 2552069  | 2570228  | 2543361  | 1.26   | cps   |
| Lead       | 208-1 | 11338475 | 11283589 | 11535040 | 11385701 | 1.16   | cps   |
| Lithium    | 6-1   | 1685089  | 1641430  | 1649382  | 1658634  | 1.40   | cps   |
| Magnesium  | 24-2  | 2440829  | 2381778  | 2356167  | 2392925  | 1.81   | cps   |
| Manganese  | 55-2  | 1529824  | 1498239  | 1535224  | 1521096  | 1.31   | cps   |
| Molybdenum | 94-1  | 2256910  | 2229229  | 2255659  | 2247266  | 0.70   | cps   |
| Molybdenum | 95-1  | 2835158  | 2831156  | 2777981  | 2814765  | 1.13   | cps   |
| Molybdenum | 96-1  | 3133010  | 3109230  | 3080792  | 3107677  | 0.84   | cps   |
| Molybdenum | 97-1  | 1763254  | 1723174  | 1707345  | 1731258  | 1.66   | cps   |
| Molybdenum | 98-1  | 4458798  | 4377165  | 4395112  | 4410358  | 0.97   | cps   |
| Neodymium  | 150-1 | 100      | 47       | 73       | 73       | 36.36  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 3        | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 156581   | 154699   | 155037   | 155439   | 0.65   | cps   |
| Phosphorus | 31-2  | 9745     | 10271    | 9862     | 9959     | 2.77   | cps   |
| Potassium  | 39-2  | 912887   | 916504   | 906746   | 912046   | 0.54   | cps   |
| Rhodium    | 103-1 | 3779248  | 3743485  | 3781887  | 3768206  | 0.57   | cps   |
| Rhodium    | 103-2 | 1781800  | 1802555  | 1791634  | 1791996  | 0.58   | cps   |
| Scandium   | 45-1  | 2808607  | 2759050  | 2736455  | 2768037  | 1.33   | cps   |
| Scandium   | 45-2  | 97788    | 100429   | 100164   | 99461    | 1.46   | cps   |
| Selenium   | 82-1  | 17861    | 17803    | 17992    | 17885    | 0.54   | cps   |
| Selenium   | 77-2  | 500      | 447      | 493      | 480      | 6.05   | cps   |
| Selenium   | 78-2  | 1746     | 1806     | 1757     | 1770     | 1.81   | cps   |
| Silicon    | 28-1  | 1602432  | 1610824  | 1642025  | 1618427  | 1.29   | cps   |
| Silver     | 107-1 | 1281148  | 1257856  | 1275769  | 1271591  | 0.96   | cps   |
| Silver     | 109-1 | 1188054  | 1191716  | 1183729  | 1187833  | 0.34   | cps   |
| Sodium     | 23-2  | 4496886  | 4452817  | 4629267  | 4526323  | 2.03   | cps   |
| Strontium  | 86-1  | 339571   | 340459   | 343418   | 341149   | 0.59   | cps   |
| Strontium  | 88-1  | 2836752  | 2861446  | 2835803  | 2844667  | 0.51   | cps   |
| Sulfur     | 34-1  | 530196   | 526249   | 525584   | 527343   | 0.47   | cps   |
| Terbium    | 159-1 | 4439342  | 4255703  | 4281792  | 4325612  | 2.30   | cps   |
| Terbium    | 159-2 | 2074351  | 2053115  | 2018093  | 2048520  | 1.39   | cps   |
| Thallium   | 203-1 | 687886   | 681373   | 701173   | 690144   | 1.46   | cps   |
| Thallium   | 205-1 | 1621608  | 1592170  | 1625380  | 1613053  | 1.13   | cps   |
| Tin        | 118-1 | 769483   | 784879   | 795648   | 783337   | 1.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 15:59:50 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 828122  | 833618  | 832601  | 831447  | 0.35   | cps   |
| Uranium   | 238-1 | 1915880 | 1879171 | 1884298 | 1893116 | 1.05   | cps   |
| Vanadium  | 51-2  | 257622  | 258570  | 257577  | 257923  | 0.22   | cps   |
| Yttrium   | 89-1  | 6833619 | 6647803 | 6795982 | 6759134 | 1.45   | cps   |
| Yttrium   | 89-2  | 733962  | 750020  | 730610  | 738197  | 1.41   | cps   |
| Zinc      | 66-2  | 506692  | 506971  | 507530  | 507064  | 0.08   | cps   |
| Zirconium | 90-1  | 1814821 | 1814501 | 1832335 | 1820552 | 0.56   | cps   |
| Zirconium | 91-1  | 408548  | 409047  | 413052  | 410216  | 0.60   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P8  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:02:51 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 286956   | 298164   | 302296   | 295806   | 2.68   | cps   |
| Antimony   | 121-1 | 2145253  | 2131754  | 2155475  | 2144161  | 0.55   | cps   |
| Arsenic    | 75-2  | 69387    | 72579    | 72864    | 71610    | 2.70   | cps   |
| Barium     | 135-1 | 2304534  | 2242680  | 2272980  | 2273398  | 1.36   | cps   |
| Barium     | 137-1 | 3972336  | 3896023  | 3918697  | 3929019  | 1.00   | cps   |
| Beryllium  | 9-1   | 596189   | 600511   | 600999   | 599233   | 0.44   | cps   |
| Bismuth    | 209-1 | 2267139  | 2349240  | 2202647  | 2273009  | 3.23   | cps   |
| Bismuth    | 209-2 | 1326701  | 1405027  | 1423580  | 1385103  | 3.71   | cps   |
| Boron      | 10-1  | 41636    | 44983    | 47198    | 44606    | 6.28   | cps   |
| Boron      | 11-1  | 205391   | 221816   | 230088   | 219098   | 5.74   | cps   |
| Bromine    | 81-1  | 3244     | 3394     | 3394     | 3344     | 2.59   | cps   |
| Cadmium    | 111-1 | 454569   | 453065   | 452541   | 453392   | 0.23   | cps   |
| Cadmium    | 106-1 | 51146    | 51605    | 51982    | 51578    | 0.81   | cps   |
| Cadmium    | 108-1 | 34694    | 34999    | 35107    | 34933    | 0.61   | cps   |
| Calcium    | 43-1  | 603638   | 603311   | 617278   | 608076   | 1.31   | cps   |
| Calcium    | 44-1  | 10060395 | 9840061  | 9936309  | 9945588  | 1.11   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 606724   | 630021   | 639111   | 625286   | 2.67   | cps   |
| Cobalt     | 59-2  | 1048221  | 1088054  | 1101915  | 1079397  | 2.58   | cps   |
| Copper     | 63-2  | 7943184  | 8086741  | 8294578  | 8108168  | 2.18   | cps   |
| Dysprosium | 156-1 | 92       | 175      | 58       | 108      | 55.47  | cps   |
| Dysprosium | 156-2 | 40       | 37       | 67       | 48       | 34.42  | cps   |
| Erbium     | 164-1 | 25       | 33       | 75       | 44       | 60.28  | cps   |
| Erbium     | 164-2 | 37       | 27       | 13       | 26       | 45.82  | cps   |
| Gadolinium | 160-1 | 150      | 100      | 175      | 142      | 26.96  | cps   |
| Gadolinium | 160-2 | 80       | 67       | 73       | 73       | 9.09   | cps   |
| Holmium    | 165-1 | 3983154  | 4182617  | 3935859  | 4033877  | 3.25   | cps   |
| Holmium    | 165-2 | 1916261  | 1976740  | 2016575  | 1969859  | 2.56   | cps   |
| Indium     | 115-1 | 3746985  | 3860566  | 3745621  | 3784391  | 1.74   | cps   |
| Indium     | 115-2 | 554697   | 586523   | 603038   | 581419   | 4.23   | cps   |
| Iron       | 56-2  | 24084054 | 24303892 | 24884346 | 24424097 | 1.69   | cps   |
| Iron       | 57-2  | 595856   | 609951   | 607537   | 604448   | 1.25   | cps   |
| Iron       | 54-2  | 1318957  | 1351502  | 1350135  | 1340198  | 1.37   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P8  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:02:51 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 747      | 733      | 707      | 729      | 2.79   | cps   |
| Lead       | 206-1 | 5746201  | 5664529  | 5790259  | 5733663  | 1.11   | cps   |
| Lead       | 207-1 | 5102899  | 5131157  | 5108216  | 5114091  | 0.29   | cps   |
| Lead       | 208-1 | 22882457 | 22958927 | 22898213 | 22913199 | 0.18   | cps   |
| Lithium    | 6-1   | 1602727  | 1673228  | 1595514  | 1623823  | 2.64   | cps   |
| Magnesium  | 24-2  | 4456935  | 4585742  | 4610886  | 4551188  | 1.81   | cps   |
| Manganese  | 55-2  | 2883416  | 2957045  | 2970256  | 2936906  | 1.59   | cps   |
| Molybdenum | 94-1  | 4459261  | 4532207  | 4515873  | 4502447  | 0.85   | cps   |
| Molybdenum | 95-1  | 5521923  | 5652036  | 5628679  | 5600879  | 1.24   | cps   |
| Molybdenum | 96-1  | 6094169  | 6143354  | 6199872  | 6145798  | 0.86   | cps   |
| Molybdenum | 97-1  | 3405630  | 3468582  | 3447194  | 3440469  | 0.93   | cps   |
| Molybdenum | 98-1  | 8764471  | 8914744  | 8788923  | 8822713  | 0.91   | cps   |
| Neodymium  | 150-1 | 120      | 87       | 113      | 107      | 16.53  | cps   |
| Neodymium  | 150-2 | 10       | 17       | 10       | 12       | 31.50  | cps   |
| Nickel     | 60-2  | 296415   | 299566   | 306787   | 300922   | 1.77   | cps   |
| Phosphorus | 31-2  | 17761    | 19205    | 18905    | 18624    | 4.09   | cps   |
| Potassium  | 39-2  | 1677664  | 1752691  | 1776176  | 1735510  | 2.96   | cps   |
| Rhodium    | 103-1 | 3674663  | 3890274  | 3618167  | 3727701  | 3.85   | cps   |
| Rhodium    | 103-2 | 1674286  | 1745981  | 1766137  | 1728801  | 2.79   | cps   |
| Scandium   | 45-1  | 2721274  | 2818628  | 2669027  | 2736310  | 2.77   | cps   |
| Scandium   | 45-2  | 93002    | 99653    | 100221   | 97625    | 4.11   | cps   |
| Selenium   | 82-1  | 35883    | 35407    | 35923    | 35738    | 0.80   | cps   |
| Selenium   | 77-2  | 947      | 953      | 1043     | 981      | 5.50   | cps   |
| Selenium   | 78-2  | 3270     | 3456     | 3552     | 3426     | 4.19   | cps   |
| Silicon    | 28-1  | 2206308  | 2212718  | 2180827  | 2199951  | 0.77   | cps   |
| Silver     | 107-1 | 2533218  | 2471935  | 2557314  | 2520823  | 1.75   | cps   |
| Silver     | 109-1 | 2401688  | 2378177  | 2390806  | 2390223  | 0.49   | cps   |
| Sodium     | 23-2  | 8543663  | 8845984  | 8950133  | 8779927  | 2.40   | cps   |
| Strontium  | 86-1  | 683841   | 674349   | 687440   | 681877   | 0.99   | cps   |
| Strontium  | 88-1  | 5716279  | 5606829  | 5814814  | 5712640  | 1.82   | cps   |
| Sulfur     | 34-1  | 620919   | 623191   | 622261   | 622124   | 0.18   | cps   |
| Terbium    | 159-1 | 4337597  | 4352899  | 4198120  | 4296205  | 1.99   | cps   |
| Terbium    | 159-2 | 1892363  | 2038320  | 2019417  | 1983366  | 4.00   | cps   |
| Thallium   | 203-1 | 1388045  | 1378631  | 1421782  | 1396153  | 1.63   | cps   |
| Thallium   | 205-1 | 3280506  | 3260512  | 3289414  | 3276810  | 0.45   | cps   |
| Tin        | 118-1 | 1565866  | 1547629  | 1566447  | 1559981  | 0.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:02:51 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1648906 | 1635855 | 1667927 | 1650896 | 0.98   | cps   |
| Uranium   | 238-1 | 3917280 | 3778392 | 3742247 | 3812640 | 2.42   | cps   |
| Vanadium  | 51-2  | 491794  | 504799  | 521414  | 506002  | 2.93   | cps   |
| Yttrium   | 89-1  | 6647199 | 6912852 | 6773307 | 6777786 | 1.96   | cps   |
| Yttrium   | 89-2  | 683256  | 728822  | 737142  | 716407  | 4.05   | cps   |
| Zinc      | 66-2  | 953556  | 993096  | 996801  | 981151  | 2.44   | cps   |
| Zirconium | 90-1  | 3616254 | 3587539 | 3661186 | 3621660 | 1.02   | cps   |
| Zirconium | 91-1  | 806832  | 827245  | 822100  | 818726  | 1.30   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : S8 Instrumnet Name : P8  
 Client Sample ID : S8 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:05:50 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1532675   | 1551207   | 1527074   | 1536985   | 0.82   | cps   |
| Antimony   | 121-1 | 2425      | 2234      | 2392      | 2350      | 4.36   | cps   |
| Arsenic    | 75-2  | 42        | 48        | 46        | 45        | 6.75   | cps   |
| Barium     | 135-1 | 1467      | 1208      | 967       | 1214      | 20.60  | cps   |
| Barium     | 137-1 | 2267      | 2250      | 1942      | 2153      | 8.50   | cps   |
| Beryllium  | 9-1   | 298       | 206       | 218       | 241       | 20.78  | cps   |
| Bismuth    | 209-1 | 2241477   | 2193110   | 2142489   | 2192359   | 2.26   | cps   |
| Bismuth    | 209-2 | 1377485   | 1398914   | 1387986   | 1388128   | 0.77   | cps   |
| Boron      | 10-1  | 6952      | 6406      | 5932      | 6430      | 7.94   | cps   |
| Boron      | 11-1  | 33139     | 30327     | 28117     | 30528     | 8.24   | cps   |
| Bromine    | 81-1  | 3354      | 3534      | 3454      | 3447      | 2.62   | cps   |
| Cadmium    | 111-1 | 419       | 443       | 361       | 408       | 10.36  | cps   |
| Cadmium    | 106-1 | 1450      | 1600      | 1425      | 1492      | 6.35   | cps   |
| Cadmium    | 108-1 | 67        | 54        | 33        | 51        | 32.77  | cps   |
| Calcium    | 43-1  | 2955751   | 2954066   | 2968090   | 2959303   | 0.26   | cps   |
| Calcium    | 44-1  | 48782992  | 48854661  | 49465209  | 49034287  | 0.76   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 4604      | 4694      | 4527      | 4609      | 1.81   | cps   |
| Cobalt     | 59-2  | 1517      | 1593      | 1657      | 1589      | 4.41   | cps   |
| Copper     | 63-2  | 5718      | 5158      | 5098      | 5324      | 6.43   | cps   |
| Dysprosium | 156-1 | 442       | 500       | 467       | 469       | 6.23   | cps   |
| Dysprosium | 156-2 | 260       | 213       | 250       | 241       | 10.19  | cps   |
| Erbium     | 164-1 | 92        | 67        | 75        | 78        | 16.37  | cps   |
| Erbium     | 164-2 | 47        | 30        | 60        | 46        | 32.99  | cps   |
| Gadolinium | 160-1 | 525       | 558       | 567       | 550       | 4.01   | cps   |
| Gadolinium | 160-2 | 307       | 290       | 253       | 283       | 9.63   | cps   |
| Holmium    | 165-1 | 4162707   | 4050948   | 3847999   | 4020551   | 3.97   | cps   |
| Holmium    | 165-2 | 2010756   | 2027862   | 2022272   | 2020297   | 0.43   | cps   |
| Indium     | 115-1 | 3770899   | 3702851   | 3512104   | 3661951   | 3.66   | cps   |
| Indium     | 115-2 | 584901    | 589702    | 597805    | 590803    | 1.10   | cps   |
| Iron       | 56-2  | 121371786 | 124123167 | 123062186 | 122852380 | 1.13   | cps   |
| Iron       | 57-2  | 3072045   | 3148910   | 3109524   | 3110160   | 1.24   | cps   |
| Iron       | 54-2  | 6812153   | 6686472   | 6787377   | 6762001   | 0.98   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:05:50 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 863      | 687      | 907      | 819      | 14.23  | cps   |
| Lead       | 206-1 | 17028    | 16845    | 16272    | 16715    | 2.36   | cps   |
| Lead       | 207-1 | 14848    | 15070    | 15343    | 15087    | 1.64   | cps   |
| Lead       | 208-1 | 68327    | 69051    | 66851    | 68077    | 1.65   | cps   |
| Lithium    | 6-1   | 1682350  | 1632596  | 1664671  | 1659872  | 1.52   | cps   |
| Magnesium  | 24-2  | 22937253 | 22801147 | 22574411 | 22770937 | 0.80   | cps   |
| Manganese  | 55-2  | 2034     | 1790     | 2004     | 1942     | 6.83   | cps   |
| Molybdenum | 94-1  | 2900     | 2784     | 2434     | 2706     | 8.98   | cps   |
| Molybdenum | 95-1  | 3867     | 2809     | 2684     | 3120     | 20.84  | cps   |
| Molybdenum | 96-1  | 4751     | 4151     | 4109     | 4337     | 8.28   | cps   |
| Molybdenum | 97-1  | 2084     | 2292     | 1700     | 2025     | 14.82  | cps   |
| Molybdenum | 98-1  | 5951     | 4976     | 4217     | 5048     | 17.22  | cps   |
| Neodymium  | 150-1 | 20       | 33       | 7        | 20       | 66.65  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 1350     | 1420     | 1417     | 1396     | 2.83   | cps   |
| Phosphorus | 31-2  | 200      | 183      | 158      | 181      | 11.62  | cps   |
| Potassium  | 39-2  | 8525661  | 8638466  | 8508784  | 8557637  | 0.82   | cps   |
| Rhodium    | 103-1 | 3636638  | 3626853  | 3465330  | 3576274  | 2.69   | cps   |
| Rhodium    | 103-2 | 1673633  | 1671898  | 1713279  | 1686270  | 1.39   | cps   |
| Scandium   | 45-1  | 2723882  | 2745589  | 2582036  | 2683835  | 3.31   | cps   |
| Scandium   | 45-2  | 99623    | 99441    | 100382   | 99815    | 0.50   | cps   |
| Selenium   | 82-1  | 393      | 534      | 335      | 421      | 24.33  | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 25       | 31       | 31       | 29       | 11.95  | cps   |
| Silicon    | 28-1  | 1188461  | 1228767  | 1239878  | 1219036  | 2.22   | cps   |
| Silver     | 107-1 | 1558     | 1317     | 1117     | 1331     | 16.62  | cps   |
| Silver     | 109-1 | 1242     | 1225     | 958      | 1142     | 13.93  | cps   |
| Sodium     | 23-2  | 43599057 | 44423357 | 43522640 | 43848351 | 1.14   | cps   |
| Strontium  | 86-1  | 5635     | 5310     | 4943     | 5296     | 6.54   | cps   |
| Strontium  | 88-1  | 35087    | 34101    | 35546    | 34911    | 2.11   | cps   |
| Sulfur     | 34-1  | 388631   | 388541   | 390912   | 389361   | 0.35   | cps   |
| Terbium    | 159-1 | 4391031  | 4351208  | 4058923  | 4267054  | 4.25   | cps   |
| Terbium    | 159-2 | 2059446  | 2027035  | 2033479  | 2039987  | 0.84   | cps   |
| Thallium   | 203-1 | 467      | 425      | 158      | 350      | 47.80  | cps   |
| Thallium   | 205-1 | 933      | 967      | 608      | 836      | 23.68  | cps   |
| Tin        | 118-1 | 1250     | 1333     | 942      | 1175     | 17.56  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:05:50 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 933     | 625     | 567     | 708     | 27.82  | cps   |
| Uranium   | 238-1 | 1450    | 967     | 933     | 1117    | 25.90  | cps   |
| Vanadium  | 51-2  | 93      | 103     | 117     | 104     | 11.21  | cps   |
| Yttrium   | 89-1  | 6732252 | 6724858 | 6442620 | 6633243 | 2.49   | cps   |
| Yttrium   | 89-2  | 727487  | 726035  | 738571  | 730698  | 0.94   | cps   |
| Zinc      | 66-2  | 2174    | 2147    | 2074    | 2131    | 2.43   | cps   |
| Zirconium | 90-1  | 2400    | 2109    | 1917    | 2142    | 11.37  | cps   |
| Zirconium | 91-1  | 492     | 508     | 417     | 472     | 10.34  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICV01 Instrumnet Name : P8  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:19:06 DataFile Name : 012ICV01.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 7305    | 7330    | 7607    | 7414    | 2.27   | cps   |
| Antimony   | 121-1 | 406386  | 408975  | 409055  | 408139  | 0.37   | cps   |
| Arsenic    | 75-2  | 13048   | 13711   | 13954   | 13571   | 3.45   | cps   |
| Barium     | 135-1 | 43145   | 44608   | 43011   | 43588   | 2.03   | cps   |
| Barium     | 137-1 | 75335   | 75872   | 76777   | 75994   | 0.96   | cps   |
| Beryllium  | 9-1   | 56958   | 58148   | 57893   | 57666   | 1.09   | cps   |
| Bismuth    | 209-1 | 2223415 | 2219573 | 2249468 | 2230819 | 0.73   | cps   |
| Bismuth    | 209-2 | 1285855 | 1342326 | 1394946 | 1341042 | 4.07   | cps   |
| Boron      | 10-1  | 26012   | 27662   | 28666   | 27447   | 4.88   | cps   |
| Boron      | 11-1  | 126650  | 135524  | 139030  | 133735  | 4.77   | cps   |
| Bromine    | 81-1  | 3404    | 3164    | 3043    | 3204    | 5.73   | cps   |
| Cadmium    | 111-1 | 44257   | 44645   | 43418   | 44107   | 1.42   | cps   |
| Cadmium    | 106-1 | 8269    | 9195    | 8420    | 8628    | 5.76   | cps   |
| Cadmium    | 108-1 | 4713    | 4517    | 4505    | 4579    | 2.55   | cps   |
| Calcium    | 43-1  | 12227   | 12506   | 12386   | 12373   | 1.13   | cps   |
| Calcium    | 44-1  | 204949  | 208454  | 207162  | 206855  | 0.86   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 59818   | 60688   | 62031   | 60846   | 1.83   | cps   |
| Cobalt     | 59-2  | 101056  | 102133  | 106979  | 103389  | 3.05   | cps   |
| Copper     | 63-2  | 79326   | 80259   | 84033   | 81206   | 3.07   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 33      | 14      | 124.91 | cps   |
| Dysprosium | 156-2 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 33      | 8       | 25      | 57.74  | cps   |
| Erbium     | 164-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Gadolinium | 160-1 | 42      | 8       | 25      | 25      | 66.68  | cps   |
| Gadolinium | 160-2 | 0       | 20      | 13      | 11      | 91.66  | cps   |
| Holmium    | 165-1 | 3860243 | 3938773 | 3889397 | 3896138 | 1.02   | cps   |
| Holmium    | 165-2 | 1864339 | 1926435 | 1923093 | 1904623 | 1.83   | cps   |
| Indium     | 115-1 | 3845555 | 3792761 | 3666414 | 3768243 | 2.44   | cps   |
| Indium     | 115-2 | 543090  | 554867  | 584880  | 560946  | 3.84   | cps   |
| Iron       | 56-2  | 878633  | 888558  | 932435  | 899875  | 3.18   | cps   |
| Iron       | 57-2  | 21756   | 23542   | 22858   | 22718   | 3.97   | cps   |
| Iron       | 54-2  | 50194   | 52842   | 53338   | 52125   | 3.24   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:19:06 | DataFile Name :   | 012ICV01.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 767     | 813     | 867     | 816     | 6.14   | cps   |
| Lead       | 206-1 | 216038  | 220898  | 219509  | 218815  | 1.14   | cps   |
| Lead       | 207-1 | 177423  | 185810  | 186193  | 183142  | 2.71   | cps   |
| Lead       | 208-1 | 845089  | 863000  | 868281  | 858790  | 1.42   | cps   |
| Lithium    | 6-1   | 1566610 | 1595555 | 1582986 | 1581717 | 0.92   | cps   |
| Magnesium  | 24-2  | 50196   | 50631   | 54201   | 51676   | 4.25   | cps   |
| Manganese  | 55-2  | 27033   | 27153   | 28255   | 27480   | 2.45   | cps   |
| Molybdenum | 94-1  | 2168125 | 2249083 | 2227006 | 2214738 | 1.89   | cps   |
| Molybdenum | 95-1  | 2697415 | 2723481 | 2726035 | 2715644 | 0.58   | cps   |
| Molybdenum | 96-1  | 2998916 | 3049586 | 3012580 | 3020361 | 0.87   | cps   |
| Molybdenum | 97-1  | 1646400 | 1670824 | 1671621 | 1662948 | 0.86   | cps   |
| Molybdenum | 98-1  | 4243867 | 4287913 | 4274167 | 4268649 | 0.53   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 28479   | 28916   | 29848   | 29081   | 2.41   | cps   |
| Phosphorus | 31-2  | 208     | 208     | 158     | 192     | 15.06  | cps   |
| Potassium  | 39-2  | 82762   | 83668   | 85662   | 84031   | 1.77   | cps   |
| Rhodium    | 103-1 | 3677286 | 3757547 | 3711524 | 3715452 | 1.08   | cps   |
| Rhodium    | 103-2 | 1607061 | 1704258 | 1748906 | 1686742 | 4.30   | cps   |
| Scandium   | 45-1  | 2682584 | 2698134 | 2711895 | 2697537 | 0.54   | cps   |
| Scandium   | 45-2  | 89773   | 92496   | 97549   | 93272   | 4.23   | cps   |
| Selenium   | 82-1  | 7029    | 7250    | 7164    | 7147    | 1.56   | cps   |
| Selenium   | 77-2  | 230     | 233     | 190     | 218     | 11.07  | cps   |
| Selenium   | 78-2  | 694     | 656     | 628     | 659     | 5.02   | cps   |
| Silicon    | 28-1  | 1607797 | 1636582 | 1631414 | 1625264 | 0.94   | cps   |
| Silver     | 107-1 | 115347  | 117886  | 120340  | 117857  | 2.12   | cps   |
| Silver     | 109-1 | 109829  | 113676  | 114457  | 112654  | 2.20   | cps   |
| Sodium     | 23-2  | 188575  | 192854  | 201156  | 194195  | 3.29   | cps   |
| Strontium  | 86-1  | 349883  | 361999  | 352618  | 354833  | 1.79   | cps   |
| Strontium  | 88-1  | 2974929 | 3005475 | 3011581 | 2997328 | 0.66   | cps   |
| Sulfur     | 34-1  | 400512  | 399480  | 401158  | 400384  | 0.21   | cps   |
| Terbium    | 159-1 | 4115355 | 4172902 | 4226702 | 4171653 | 1.33   | cps   |
| Terbium    | 159-2 | 1821273 | 1868018 | 1922270 | 1870520 | 2.70   | cps   |
| Thallium   | 203-1 | 263095  | 272049  | 272858  | 269334  | 2.01   | cps   |
| Thallium   | 205-1 | 623130  | 641729  | 635984  | 633614  | 1.50   | cps   |
| Tin        | 118-1 | 781118  | 779672  | 803329  | 788040  | 1.68   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113414            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-02 16:19:06 | DataFile Name :   | 012ICV01.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 771964  | 791726  | 793251  | 785647  | 1.51   | cps   |
| Uranium   | 238-1 | 1990149 | 2044990 | 2034535 | 2023225 | 1.44   | cps   |
| Vanadium  | 51-2  | 45740   | 46459   | 48385   | 46861   | 2.92   | cps   |
| Yttrium   | 89-1  | 6579430 | 6764037 | 6496746 | 6613404 | 2.07   | cps   |
| Yttrium   | 89-2  | 655389  | 678591  | 707493  | 680491  | 3.84   | cps   |
| Zinc      | 66-2  | 17835   | 18329   | 19270   | 18478   | 3.95   | cps   |
| Zirconium | 90-1  | 1846518 | 1829625 | 1848486 | 1841543 | 0.56   | cps   |
| Zirconium | 91-1  | 406096  | 410845  | 410935  | 409292  | 0.68   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : LLICV01 Instrumnet Name : P8  
 Client Sample ID : LLICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:39:08 DataFile Name : 014LLIC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 705     | 710     | 707     | 707     | 0.35   | cps   |
| Antimony   | 121-1 | 3909    | 4217    | 3592    | 3906    | 8.00   | cps   |
| Arsenic    | 75-2  | 93      | 81      | 72      | 82      | 12.85  | cps   |
| Barium     | 135-1 | 4359    | 4884    | 4334    | 4526    | 6.87   | cps   |
| Barium     | 137-1 | 7886    | 7344    | 7127    | 7452    | 5.24   | cps   |
| Beryllium  | 9-1   | 558     | 606     | 594     | 586     | 4.26   | cps   |
| Bismuth    | 209-1 | 2169129 | 2037621 | 2015950 | 2074233 | 4.00   | cps   |
| Bismuth    | 209-2 | 1383335 | 1350689 | 1361368 | 1365131 | 1.22   | cps   |
| Boron      | 10-1  | 1318    | 1468    | 1450    | 1412    | 5.80   | cps   |
| Boron      | 11-1  | 5840    | 6538    | 6858    | 6412    | 8.12   | cps   |
| Bromine    | 81-1  | 3194    | 3094    | 3384    | 3224    | 4.58   | cps   |
| Cadmium    | 111-1 | 521     | 533     | 581     | 545     | 5.79   | cps   |
| Cadmium    | 106-1 | 1483    | 1258    | 1442    | 1395    | 8.58   | cps   |
| Cadmium    | 108-1 | 63      | 38      | 25      | 42      | 45.83  | cps   |
| Calcium    | 43-1  | 3012    | 3016    | 2912    | 2980    | 1.97   | cps   |
| Calcium    | 44-1  | 58827   | 60004   | 58687   | 59173   | 1.22   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1857    | 2137    | 2104    | 2032    | 7.53   | cps   |
| Cobalt     | 59-2  | 1167    | 1070    | 1177    | 1138    | 5.18   | cps   |
| Copper     | 63-2  | 2507    | 2450    | 2420    | 2459    | 1.79   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 25      | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Gadolinium | 160-1 | 42      | 42      | 33      | 39      | 12.38  | cps   |
| Gadolinium | 160-2 | 13      | 3       | 13      | 10      | 57.75  | cps   |
| Holmium    | 165-1 | 3879303 | 3666105 | 3622261 | 3722556 | 3.69   | cps   |
| Holmium    | 165-2 | 1948073 | 1885530 | 1985522 | 1939709 | 2.60   | cps   |
| Indium     | 115-1 | 3659022 | 3523701 | 3570888 | 3584537 | 1.92   | cps   |
| Indium     | 115-2 | 603405  | 591278  | 596038  | 596907  | 1.02   | cps   |
| Iron       | 56-2  | 29069   | 28150   | 28495   | 28571   | 1.62   | cps   |
| Iron       | 57-2  | 717     | 661     | 717     | 698     | 4.59   | cps   |
| Iron       | 54-2  | 1878    | 1833    | 1817    | 1843    | 1.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:39:08 | DataFile Name :   | 014LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 693     | 813     | 847     | 784     | 10.28  | cps   |
| Lead       | 206-1 | 1178    | 1300    | 1339    | 1272    | 6.61   | cps   |
| Lead       | 207-1 | 1033    | 1000    | 1039    | 1024    | 2.05   | cps   |
| Lead       | 208-1 | 4934    | 4945    | 5050    | 4976    | 1.29   | cps   |
| Lithium    | 6-1   | 1502403 | 1440774 | 1456292 | 1466490 | 2.19   | cps   |
| Magnesium  | 24-2  | 24154   | 23687   | 23595   | 23812   | 1.26   | cps   |
| Manganese  | 55-2  | 347     | 343     | 380     | 357     | 5.69   | cps   |
| Molybdenum | 94-1  | 4626    | 4543    | 4626    | 4598    | 1.05   | cps   |
| Molybdenum | 95-1  | 5335    | 5201    | 5543    | 5360    | 3.21   | cps   |
| Molybdenum | 96-1  | 5693    | 6227    | 6001    | 5974    | 4.48   | cps   |
| Molybdenum | 97-1  | 2834    | 3567    | 3125    | 3175    | 11.63  | cps   |
| Molybdenum | 98-1  | 8061    | 8503    | 8478    | 8347    | 2.97   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 20      | 13      | 49.99  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 410     | 377     | 337     | 374     | 9.81   | cps   |
| Phosphorus | 31-2  | 183     | 200     | 150     | 178     | 14.32  | cps   |
| Potassium  | 39-2  | 38828   | 38068   | 37733   | 38210   | 1.47   | cps   |
| Rhodium    | 103-1 | 3770299 | 3606267 | 3516794 | 3631120 | 3.54   | cps   |
| Rhodium    | 103-2 | 1787735 | 1734328 | 1757238 | 1759767 | 1.52   | cps   |
| Scandium   | 45-1  | 2696127 | 2524696 | 2454292 | 2558372 | 4.86   | cps   |
| Scandium   | 45-2  | 101247  | 100040  | 99824   | 100370  | 0.76   | cps   |
| Selenium   | 82-1  | 652     | 569     | 613     | 611     | 6.85   | cps   |
| Selenium   | 77-2  | 17      | 0       | 20      | 12      | 87.67  | cps   |
| Selenium   | 78-2  | 52      | 56      | 62      | 57      | 8.88   | cps   |
| Silicon    | 28-1  | 917269  | 939515  | 944929  | 933904  | 1.57   | cps   |
| Silver     | 107-1 | 2509    | 2334    | 2517    | 2453    | 4.22   | cps   |
| Silver     | 109-1 | 2467    | 2384    | 2425    | 2425    | 1.72   | cps   |
| Sodium     | 23-2  | 72547   | 71115   | 70487   | 71383   | 1.48   | cps   |
| Strontium  | 86-1  | 1750    | 1867    | 1992    | 1870    | 6.47   | cps   |
| Strontium  | 88-1  | 6235    | 6327    | 5926    | 6163    | 3.40   | cps   |
| Sulfur     | 34-1  | 393609  | 395311  | 396541  | 395153  | 0.37   | cps   |
| Terbium    | 159-1 | 4133305 | 3989960 | 3876991 | 4000085 | 3.21   | cps   |
| Terbium    | 159-2 | 2008190 | 1923717 | 1969243 | 1967050 | 2.15   | cps   |
| Thallium   | 203-1 | 1375    | 1333    | 1433    | 1381    | 3.64   | cps   |
| Thallium   | 205-1 | 2992    | 3192    | 2892    | 3025    | 5.05   | cps   |
| Tin        | 118-1 | 7919    | 7602    | 7702    | 7741    | 2.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:39:08 | DataFile Name :   | 014LLIC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1934    | 1667    | 1642    | 1747    | 9.25   | cps   |
| Uranium   | 238-1 | 3651    | 3692    | 3876    | 3740    | 3.20   | cps   |
| Vanadium  | 51-2  | 2597    | 2587    | 2634    | 2606    | 0.94   | cps   |
| Yttrium   | 89-1  | 6682323 | 6335147 | 6216496 | 6411322 | 3.78   | cps   |
| Yttrium   | 89-2  | 740377  | 725298  | 727652  | 731109  | 1.11   | cps   |
| Zinc      | 66-2  | 327     | 307     | 270     | 301     | 9.54   | cps   |
| Zirconium | 90-1  | 3959    | 4009    | 3934    | 3967    | 0.96   | cps   |
| Zirconium | 91-1  | 925     | 708     | 808     | 814     | 13.32  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:42:01 DataFile Name : 015CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 365     | 384     | 366     | 372     | 2.82   | cps   |
| Antimony   | 121-1 | 50      | 25      | 42      | 39      | 32.73  | cps   |
| Arsenic    | 75-2  | 8       | 2       | 10      | 7       | 62.45  | cps   |
| Barium     | 135-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Barium     | 137-1 | 8       | 8       | 25      | 14      | 69.31  | cps   |
| Beryllium  | 9-1   | 26      | 28      | 34      | 29      | 14.18  | cps   |
| Bismuth    | 209-1 | 2206596 | 2171484 | 2106195 | 2161425 | 2.36   | cps   |
| Bismuth    | 209-2 | 1344400 | 1342840 | 1362912 | 1350051 | 0.83   | cps   |
| Boron      | 10-1  | 504     | 490     | 484     | 493     | 2.08   | cps   |
| Boron      | 11-1  | 2422    | 2240    | 2248    | 2303    | 4.47   | cps   |
| Bromine    | 81-1  | 3184    | 3064    | 2883    | 3043    | 4.97   | cps   |
| Cadmium    | 111-1 | 141     | 143     | 120     | 135     | 9.38   | cps   |
| Cadmium    | 106-1 | 1333    | 1225    | 1308    | 1289    | 4.40   | cps   |
| Cadmium    | 108-1 | 13      | 0       | 21      | 11      | 94.37  | cps   |
| Calcium    | 43-1  | 259     | 265     | 232     | 252     | 6.84   | cps   |
| Calcium    | 44-1  | 12356   | 12469   | 12351   | 12392   | 0.54   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 677     | 770     | 700     | 716     | 6.79   | cps   |
| Cobalt     | 59-2  | 27      | 43      | 67      | 46      | 44.10  | cps   |
| Copper     | 63-2  | 677     | 717     | 670     | 688     | 3.67   | cps   |
| Dysprosium | 156-1 | 25      | 0       | 0       | 8       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 25      | 17      | 19      | 24.73  | cps   |
| Erbium     | 164-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 25      | 8       | 17      | 17      | 50.01  | cps   |
| Gadolinium | 160-2 | 10      | 10      | 10      | 10      | 0.00   | cps   |
| Holmium    | 165-1 | 3884524 | 3842831 | 3810694 | 3846016 | 0.96   | cps   |
| Holmium    | 165-2 | 1945090 | 1948604 | 1961651 | 1951782 | 0.45   | cps   |
| Indium     | 115-1 | 3793770 | 3745100 | 3747806 | 3762225 | 0.73   | cps   |
| Indium     | 115-2 | 590290  | 589069  | 604583  | 594647  | 1.45   | cps   |
| Iron       | 56-2  | 2311    | 2245    | 2511    | 2356    | 5.89   | cps   |
| Iron       | 57-2  | 89      | 111     | 117     | 106     | 13.93  | cps   |
| Iron       | 54-2  | 317     | 317     | 339     | 324     | 3.96   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:42:01 DataFile Name : 015CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 700     | 823     | 730     | 751     | 8.56   | cps   |
| Lead       | 206-1 | 172     | 211     | 122     | 169     | 26.44  | cps   |
| Lead       | 207-1 | 156     | 111     | 167     | 144     | 20.35  | cps   |
| Lead       | 208-1 | 683     | 622     | 661     | 656     | 4.72   | cps   |
| Lithium    | 6-1   | 1497782 | 1475927 | 1412126 | 1461945 | 3.04   | cps   |
| Magnesium  | 24-2  | 442     | 475     | 442     | 453     | 4.25   | cps   |
| Manganese  | 55-2  | 80      | 67      | 73      | 73      | 9.09   | cps   |
| Molybdenum | 94-1  | 117     | 117     | 108     | 114     | 4.22   | cps   |
| Molybdenum | 95-1  | 33      | 42      | 17      | 31      | 41.66  | cps   |
| Molybdenum | 96-1  | 92      | 58      | 58      | 69      | 27.71  | cps   |
| Molybdenum | 97-1  | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Molybdenum | 98-1  | 50      | 75      | 42      | 56      | 31.22  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Nickel     | 60-2  | 43      | 47      | 43      | 44      | 4.34   | cps   |
| Phosphorus | 31-2  | 233     | 192     | 92      | 172     | 42.28  | cps   |
| Potassium  | 39-2  | 20715   | 20907   | 21016   | 20879   | 0.73   | cps   |
| Rhodium    | 103-1 | 3782280 | 3790016 | 3741321 | 3771206 | 0.69   | cps   |
| Rhodium    | 103-2 | 1732892 | 1736888 | 1791126 | 1753635 | 1.85   | cps   |
| Scandium   | 45-1  | 2618569 | 2613913 | 2603947 | 2612143 | 0.29   | cps   |
| Scandium   | 45-2  | 99049   | 98616   | 102167  | 99944   | 1.94   | cps   |
| Selenium   | 82-1  | 408     | 405     | 395     | 403     | 1.73   | cps   |
| Selenium   | 77-2  | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Selenium   | 78-2  | 42      | 28      | 32      | 34      | 21.21  | cps   |
| Silicon    | 28-1  | 921549  | 914972  | 922697  | 919739  | 0.45   | cps   |
| Silver     | 107-1 | 58      | 42      | 50      | 50      | 16.66  | cps   |
| Silver     | 109-1 | 67      | 67      | 58      | 64      | 7.53   | cps   |
| Sodium     | 23-2  | 24546   | 24613   | 24496   | 24552   | 0.24   | cps   |
| Strontium  | 86-1  | 1308    | 1275    | 1092    | 1225    | 9.52   | cps   |
| Strontium  | 88-1  | 100     | 50      | 25      | 58      | 65.47  | cps   |
| Sulfur     | 34-1  | 395915  | 396472  | 399026  | 397138  | 0.42   | cps   |
| Terbium    | 159-1 | 4142455 | 4189005 | 4010821 | 4114094 | 2.25   | cps   |
| Terbium    | 159-2 | 1918296 | 1979021 | 1976576 | 1957964 | 1.76   | cps   |
| Thallium   | 203-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Thallium   | 205-1 | 58      | 108     | 33      | 67      | 57.29  | cps   |
| Tin        | 118-1 | 258     | 175     | 167     | 200     | 25.35  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:42:01 | DataFile Name :   | 015CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 317     | 325     | 300     | 314     | 4.06   | cps   |
| Uranium   | 238-1 | 42      | 25      | 17      | 28      | 45.82  | cps   |
| Vanadium  | 51-2  | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Yttrium   | 89-1  | 6672051 | 6614888 | 6722266 | 6669735 | 0.81   | cps   |
| Yttrium   | 89-2  | 720999  | 723423  | 738395  | 727606  | 1.29   | cps   |
| Zinc      | 66-2  | 113     | 123     | 103     | 113     | 8.83   | cps   |
| Zirconium | 90-1  | 217     | 142     | 258     | 206     | 28.76  | cps   |
| Zirconium | 91-1  | 67      | 83      | 75      | 75      | 11.11  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P8  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:44:53 DataFile Name : 016ICSA01.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1463720  | 1439544  | 1445952  | 1449739  | 0.86   | cps   |
| Antimony   | 121-1 | 2225     | 2200     | 2284     | 2236     | 1.91   | cps   |
| Arsenic    | 75-2  | 25       | 24       | 29       | 26       | 10.18  | cps   |
| Barium     | 135-1 | 542      | 508      | 583      | 544      | 6.90   | cps   |
| Barium     | 137-1 | 1117     | 1175     | 875      | 1056     | 15.07  | cps   |
| Beryllium  | 9-1   | 186      | 192      | 216      | 198      | 8.02   | cps   |
| Bismuth    | 209-1 | 2139905  | 2182076  | 2197303  | 2173095  | 1.37   | cps   |
| Bismuth    | 209-2 | 1389719  | 1398747  | 1333687  | 1374051  | 2.57   | cps   |
| Boron      | 10-1  | 408      | 438      | 412      | 419      | 3.88   | cps   |
| Boron      | 11-1  | 2042     | 2004     | 1926     | 1990     | 2.97   | cps   |
| Bromine    | 81-1  | 3604     | 3845     | 3594     | 3681     | 3.85   | cps   |
| Cadmium    | 111-1 | 278      | 303      | 245      | 275      | 10.62  | cps   |
| Cadmium    | 106-1 | 1375     | 1483     | 1517     | 1458     | 5.08   | cps   |
| Cadmium    | 108-1 | 246      | 350      | 325      | 307      | 17.72  | cps   |
| Calcium    | 43-1  | 569248   | 575333   | 588523   | 577701   | 1.71   | cps   |
| Calcium    | 44-1  | 9505808  | 9558117  | 9688371  | 9584099  | 0.98   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 13376    | 13203    | 13236    | 13272    | 0.69   | cps   |
| Cobalt     | 59-2  | 1327     | 1433     | 1257     | 1339     | 6.64   | cps   |
| Copper     | 63-2  | 8136     | 7909     | 8289     | 8111     | 2.36   | cps   |
| Dysprosium | 156-1 | 25       | 17       | 25       | 22       | 21.64  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 0        | 25       | 33       | 19       | 89.21  | cps   |
| Erbium     | 164-2 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Gadolinium | 160-1 | 17       | 67       | 67       | 50       | 57.73  | cps   |
| Gadolinium | 160-2 | 13       | 10       | 13       | 12       | 15.73  | cps   |
| Holmium    | 165-1 | 3996664  | 4107937  | 3975748  | 4026783  | 1.76   | cps   |
| Holmium    | 165-2 | 2027734  | 2013871  | 1953002  | 1998203  | 1.99   | cps   |
| Indium     | 115-1 | 3779185  | 3689716  | 3785115  | 3751339  | 1.42   | cps   |
| Indium     | 115-2 | 597671   | 597730   | 587615   | 594339   | 0.98   | cps   |
| Iron       | 56-2  | 49459384 | 49783965 | 49274090 | 49505813 | 0.52   | cps   |
| Iron       | 57-2  | 1218807  | 1228984  | 1230725  | 1226172  | 0.52   | cps   |
| Iron       | 54-2  | 2735309  | 2735743  | 2715807  | 2728953  | 0.42   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P8  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:44:53 DataFile Name : 016ICSA01.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 813     | 730     | 790     | 778     | 5.53   | cps   |
| Lead       | 206-1 | 5184    | 5651    | 5585    | 5473    | 4.61   | cps   |
| Lead       | 207-1 | 4006    | 4323    | 4506    | 4279    | 5.91   | cps   |
| Lead       | 208-1 | 19095   | 20512   | 20679   | 20095   | 4.33   | cps   |
| Lithium    | 6-1   | 1540876 | 1557191 | 1534494 | 1544187 | 0.76   | cps   |
| Magnesium  | 24-2  | 4424025 | 4392593 | 4380864 | 4399161 | 0.51   | cps   |
| Manganese  | 55-2  | 2284    | 2304    | 2174    | 2254    | 3.11   | cps   |
| Molybdenum | 94-1  | 1181782 | 1194735 | 1198664 | 1191727 | 0.74   | cps   |
| Molybdenum | 95-1  | 2097830 | 2093582 | 2082166 | 2091193 | 0.39   | cps   |
| Molybdenum | 96-1  | 2136550 | 2224805 | 2203027 | 2188128 | 2.10   | cps   |
| Molybdenum | 97-1  | 1260860 | 1291592 | 1299987 | 1284146 | 1.60   | cps   |
| Molybdenum | 98-1  | 3230767 | 3311053 | 3372607 | 3304809 | 2.15   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 0       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 1747    | 1637    | 1540    | 1641    | 6.30   | cps   |
| Phosphorus | 31-2  | 98081   | 97452   | 94969   | 96834   | 1.70   | cps   |
| Potassium  | 39-2  | 3516926 | 3385044 | 3458525 | 3453498 | 1.91   | cps   |
| Rhodium    | 103-1 | 3680072 | 3604645 | 3716490 | 3667069 | 1.56   | cps   |
| Rhodium    | 103-2 | 1762464 | 1722945 | 1701288 | 1728899 | 1.79   | cps   |
| Scandium   | 45-1  | 2748865 | 2692577 | 2767924 | 2736455 | 1.43   | cps   |
| Scandium   | 45-2  | 102277  | 99626   | 97444   | 99783   | 2.43   | cps   |
| Selenium   | 82-1  | 422     | 410     | 375     | 402     | 5.98   | cps   |
| Selenium   | 77-2  | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Selenium   | 78-2  | 31      | 33      | 31      | 32      | 3.65   | cps   |
| Silicon    | 28-1  | 951851  | 941686  | 956224  | 949920  | 0.79   | cps   |
| Silver     | 107-1 | 242     | 300     | 350     | 297     | 18.24  | cps   |
| Silver     | 109-1 | 325     | 383     | 308     | 339     | 11.62  | cps   |
| Sodium     | 23-2  | 8922471 | 8996795 | 8679254 | 8866173 | 1.87   | cps   |
| Strontium  | 86-1  | 24322   | 25365   | 24480   | 24722   | 2.27   | cps   |
| Strontium  | 88-1  | 200291  | 202938  | 203028  | 202085  | 0.77   | cps   |
| Sulfur     | 34-1  | 1176720 | 1175290 | 1168717 | 1173576 | 0.36   | cps   |
| Terbium    | 159-1 | 4362153 | 4200665 | 4307621 | 4290146 | 1.91   | cps   |
| Terbium    | 159-2 | 2039129 | 2035855 | 1971444 | 2015476 | 1.89   | cps   |
| Thallium   | 203-1 | 67      | 25      | 33      | 42      | 52.92  | cps   |
| Thallium   | 205-1 | 50      | 92      | 83      | 75      | 29.40  | cps   |
| Tin        | 118-1 | 358     | 383     | 325     | 356     | 8.23   | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB113414            | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2021-03-02 16:44:53 | DataFile Name :   | 016ICSA01.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 649863  | 647048  | 663031  | 653314  | 1.31   | cps   |
| Uranium   | 238-1 | 100     | 67      | 125     | 97      | 30.10  | cps   |
| Vanadium  | 51-2  | 43      | 83      | 107     | 78      | 41.19  | cps   |
| Yttrium   | 89-1  | 6812455 | 6742698 | 6710690 | 6755281 | 0.77   | cps   |
| Yttrium   | 89-2  | 737087  | 730411  | 717150  | 728216  | 1.39   | cps   |
| Zinc      | 66-2  | 1240    | 1177    | 1123    | 1180    | 4.95   | cps   |
| Zirconium | 90-1  | 267     | 350     | 308     | 308     | 13.51  | cps   |
| Zirconium | 91-1  | 83      | 92      | 58      | 78      | 22.30  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICSAB01 Instrumnet Name : P8  
 Client Sample ID : ICSAB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:47:43 DataFile Name : 017ICSB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1459422  | 1464770  | 1443374  | 1455856  | 0.76   | cps   |
| Antimony   | 121-1 | 43127    | 43771    | 46011    | 44303    | 3.42   | cps   |
| Arsenic    | 75-2  | 1550     | 1480     | 1562     | 1531     | 2.89   | cps   |
| Barium     | 135-1 | 9470     | 10187    | 10163    | 9940     | 4.10   | cps   |
| Barium     | 137-1 | 16110    | 17412    | 16519    | 16680    | 3.99   | cps   |
| Beryllium  | 9-1   | 10974    | 11362    | 11484    | 11273    | 2.36   | cps   |
| Bismuth    | 209-1 | 2203678  | 2235050  | 2249492  | 2229407  | 1.05   | cps   |
| Bismuth    | 209-2 | 1402297  | 1392207  | 1397691  | 1397398  | 0.36   | cps   |
| Boron      | 10-1  | 2322     | 2542     | 2660     | 2508     | 6.84   | cps   |
| Boron      | 11-1  | 11338    | 12285    | 12887    | 12170    | 6.42   | cps   |
| Bromine    | 81-1  | 4245     | 4175     | 4005     | 4142     | 2.98   | cps   |
| Cadmium    | 111-1 | 8872     | 8771     | 9112     | 8919     | 1.96   | cps   |
| Cadmium    | 106-1 | 2634     | 2650     | 2550     | 2611     | 2.05   | cps   |
| Cadmium    | 108-1 | 950      | 996      | 1138     | 1028     | 9.51   | cps   |
| Calcium    | 43-1  | 563132   | 580804   | 578229   | 574055   | 1.66   | cps   |
| Calcium    | 44-1  | 9497139  | 9596039  | 9620482  | 9571220  | 0.68   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 26157    | 25924    | 26318    | 26133    | 0.76   | cps   |
| Cobalt     | 59-2  | 24224    | 23373    | 24418    | 24005    | 2.32   | cps   |
| Copper     | 63-2  | 25536    | 25096    | 25306    | 25313    | 0.87   | cps   |
| Dysprosium | 156-1 | 33       | 8        | 33       | 25       | 57.74  | cps   |
| Dysprosium | 156-2 | 3        | 10       | 23       | 12       | 83.33  | cps   |
| Erbium     | 164-1 | 17       | 67       | 58       | 47       | 56.72  | cps   |
| Erbium     | 164-2 | 17       | 10       | 23       | 17       | 39.99  | cps   |
| Gadolinium | 160-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Gadolinium | 160-2 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Holmium    | 165-1 | 4046231  | 4075593  | 4028974  | 4050266  | 0.58   | cps   |
| Holmium    | 165-2 | 2037408  | 1983989  | 2060647  | 2027348  | 1.94   | cps   |
| Indium     | 115-1 | 3769721  | 3823971  | 3866758  | 3820150  | 1.27   | cps   |
| Indium     | 115-2 | 609092   | 605799   | 610761   | 608550   | 0.41   | cps   |
| Iron       | 56-2  | 49779861 | 48957107 | 49057304 | 49264757 | 0.91   | cps   |
| Iron       | 57-2  | 1229694  | 1218251  | 1226012  | 1224652  | 0.48   | cps   |
| Iron       | 54-2  | 2725162  | 2732066  | 2702046  | 2719758  | 0.58   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : ICSAB01 Instrumnet Name : P8  
 Client Sample ID : ICSAB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:47:43 DataFile Name : 017ICSB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 753     | 743     | 783     | 760     | 2.74   | cps   |
| Lead       | 206-1 | 26728   | 27006   | 27017   | 26917   | 0.61   | cps   |
| Lead       | 207-1 | 22314   | 22041   | 22564   | 22306   | 1.17   | cps   |
| Lead       | 208-1 | 102831  | 104862  | 104727  | 104140  | 1.09   | cps   |
| Lithium    | 6-1   | 1529282 | 1554718 | 1572233 | 1552077 | 1.39   | cps   |
| Magnesium  | 24-2  | 4428678 | 4329900 | 4371043 | 4376540 | 1.13   | cps   |
| Manganese  | 55-2  | 8152    | 8336    | 8359    | 8282    | 1.37   | cps   |
| Molybdenum | 94-1  | 1272817 | 1318591 | 1321851 | 1304420 | 2.10   | cps   |
| Molybdenum | 95-1  | 2138456 | 2169629 | 2146445 | 2151510 | 0.75   | cps   |
| Molybdenum | 96-1  | 2248163 | 2276210 | 2298833 | 2274402 | 1.12   | cps   |
| Molybdenum | 97-1  | 1294379 | 1319001 | 1326696 | 1313359 | 1.29   | cps   |
| Molybdenum | 98-1  | 3335145 | 3363672 | 3482612 | 3393810 | 2.30   | cps   |
| Neodymium  | 150-1 | 20      | 27      | 13      | 20      | 33.35  | cps   |
| Neodymium  | 150-2 | 13      | 0       | 3       | 6       | 124.93 | cps   |
| Nickel     | 60-2  | 7702    | 7972    | 7976    | 7883    | 1.99   | cps   |
| Phosphorus | 31-2  | 94943   | 94666   | 96520   | 95376   | 1.05   | cps   |
| Potassium  | 39-2  | 3482225 | 3484927 | 3490371 | 3485841 | 0.12   | cps   |
| Rhodium    | 103-1 | 3710819 | 3772725 | 3817175 | 3766906 | 1.42   | cps   |
| Rhodium    | 103-2 | 1776469 | 1804489 | 1794396 | 1791785 | 0.79   | cps   |
| Scandium   | 45-1  | 2657928 | 2753289 | 2762695 | 2724637 | 2.13   | cps   |
| Scandium   | 45-2  | 101959  | 101035  | 103566  | 102187  | 1.25   | cps   |
| Selenium   | 82-1  | 1038    | 1140    | 1075    | 1084    | 4.76   | cps   |
| Selenium   | 77-2  | 10      | 47      | 27      | 28      | 66.09  | cps   |
| Selenium   | 78-2  | 89      | 108     | 118     | 105     | 14.03  | cps   |
| Silicon    | 28-1  | 1009868 | 1016297 | 1007581 | 1011249 | 0.45   | cps   |
| Silver     | 107-1 | 47365   | 48477   | 48570   | 48137   | 1.39   | cps   |
| Silver     | 109-1 | 41915   | 45333   | 45760   | 44336   | 4.75   | cps   |
| Sodium     | 23-2  | 8894483 | 8762590 | 8813019 | 8823364 | 0.75   | cps   |
| Strontium  | 86-1  | 60565   | 61402   | 59193   | 60387   | 1.85   | cps   |
| Strontium  | 88-1  | 513947  | 509596  | 518912  | 514151  | 0.91   | cps   |
| Sulfur     | 34-1  | 1106289 | 1082620 | 1127078 | 1105329 | 2.01   | cps   |
| Terbium    | 159-1 | 4224402 | 4293870 | 4301800 | 4273357 | 1.00   | cps   |
| Terbium    | 159-2 | 2031581 | 2055747 | 2071757 | 2053029 | 0.99   | cps   |
| Thallium   | 203-1 | 26219   | 26795   | 27004   | 26672   | 1.52   | cps   |
| Thallium   | 205-1 | 62284   | 63966   | 64034   | 63428   | 1.56   | cps   |
| Tin        | 118-1 | 75969   | 78182   | 79448   | 77866   | 2.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 16:47:43 | DataFile Name :   | 017ICSB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 647368  | 661649  | 664673  | 657897  | 1.40   | cps   |
| Uranium   | 238-1 | 193995  | 195266  | 197871  | 195711  | 1.01   | cps   |
| Vanadium  | 51-2  | 10527   | 10254   | 10250   | 10344   | 1.54   | cps   |
| Yttrium   | 89-1  | 6903757 | 6873354 | 6979539 | 6918884 | 0.79   | cps   |
| Yttrium   | 89-2  | 739058  | 751212  | 753693  | 747987  | 1.05   | cps   |
| Zinc      | 66-2  | 3150    | 3237    | 3270    | 3219    | 1.92   | cps   |
| Zirconium | 90-1  | 188490  | 194546  | 189105  | 190714  | 1.75   | cps   |
| Zirconium | 91-1  | 41563   | 42257   | 44054   | 42624   | 3.02   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CCV05 Instrumnet Name : P8  
 Client Sample ID : CCV05 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 16:50:32 DataFile Name : 018CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 768852   | 771101   | 768313   | 769422   | 0.19   | cps   |
| Antimony   | 121-1 | 1033416  | 1059600  | 1069835  | 1054284  | 1.78   | cps   |
| Arsenic    | 75-2  | 37627    | 37731    | 37073    | 37477    | 0.94   | cps   |
| Barium     | 135-1 | 1104687  | 1129463  | 1150526  | 1128225  | 2.03   | cps   |
| Barium     | 137-1 | 1897079  | 1949248  | 1979975  | 1942101  | 2.16   | cps   |
| Beryllium  | 9-1   | 269678   | 278060   | 278921   | 275553   | 1.85   | cps   |
| Bismuth    | 209-1 | 2177142  | 2217926  | 2364856  | 2253308  | 4.38   | cps   |
| Bismuth    | 209-2 | 1436775  | 1378756  | 1358653  | 1391395  | 2.92   | cps   |
| Boron      | 10-1  | 18162    | 20278    | 21928    | 20122    | 9.38   | cps   |
| Boron      | 11-1  | 89607    | 99671    | 107868   | 99049    | 9.23   | cps   |
| Bromine    | 81-1  | 3995     | 3484     | 3955     | 3811     | 7.45   | cps   |
| Cadmium    | 111-1 | 218345   | 222879   | 223881   | 221702   | 1.33   | cps   |
| Cadmium    | 106-1 | 24180    | 25841    | 26568    | 25530    | 4.79   | cps   |
| Cadmium    | 108-1 | 16639    | 17253    | 17027    | 16973    | 1.83   | cps   |
| Calcium    | 43-1  | 1432591  | 1412562  | 1465612  | 1436922  | 1.86   | cps   |
| Calcium    | 44-1  | 23956152 | 24041450 | 25018953 | 24338852 | 2.43   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 330585   | 328682   | 329759   | 329675   | 0.29   | cps   |
| Cobalt     | 59-2  | 567492   | 563590   | 563664   | 564915   | 0.40   | cps   |
| Copper     | 63-2  | 4145507  | 4127478  | 4155684  | 4142890  | 0.34   | cps   |
| Dysprosium | 156-1 | 233      | 292      | 225      | 250      | 14.53  | cps   |
| Dysprosium | 156-2 | 113      | 160      | 140      | 138      | 16.99  | cps   |
| Erbium     | 164-1 | 50       | 50       | 67       | 56       | 17.32  | cps   |
| Erbium     | 164-2 | 40       | 30       | 23       | 31       | 26.97  | cps   |
| Gadolinium | 160-1 | 258      | 283      | 317      | 286      | 10.23  | cps   |
| Gadolinium | 160-2 | 177      | 147      | 187      | 170      | 12.24  | cps   |
| Holmium    | 165-1 | 4027934  | 4100931  | 4252058  | 4126974  | 2.77   | cps   |
| Holmium    | 165-2 | 2120948  | 2034775  | 2022894  | 2059539  | 2.60   | cps   |
| Indium     | 115-1 | 3778099  | 3902995  | 4029135  | 3903410  | 3.22   | cps   |
| Indium     | 115-2 | 620041   | 603859   | 598418   | 607439   | 1.85   | cps   |
| Iron       | 56-2  | 62842553 | 63385586 | 63268196 | 63165445 | 0.45   | cps   |
| Iron       | 57-2  | 1606134  | 1600560  | 1613455  | 1606716  | 0.40   | cps   |
| Iron       | 54-2  | 3541478  | 3457949  | 3488093  | 3495840  | 1.21   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 16:50:32 | DataFile Name :   | 018CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 750      | 767      | 833      | 783      | 5.63   | cps   |
| Lead       | 206-1 | 2677702  | 2742504  | 2815586  | 2745264  | 2.51   | cps   |
| Lead       | 207-1 | 2473218  | 2502261  | 2574934  | 2516804  | 2.08   | cps   |
| Lead       | 208-1 | 10809076 | 11063417 | 11357447 | 11076647 | 2.48   | cps   |
| Lithium    | 6-1   | 1518539  | 1652553  | 1759858  | 1643650  | 7.36   | cps   |
| Magnesium  | 24-2  | 11668126 | 11954688 | 11599846 | 11740887 | 1.60   | cps   |
| Manganese  | 55-2  | 1575577  | 1543979  | 1545633  | 1555063  | 1.14   | cps   |
| Molybdenum | 94-1  | 2236840  | 2295521  | 2270897  | 2267753  | 1.30   | cps   |
| Molybdenum | 95-1  | 2835594  | 2876157  | 2860274  | 2857342  | 0.72   | cps   |
| Molybdenum | 96-1  | 3025697  | 3170157  | 3074397  | 3090084  | 2.38   | cps   |
| Molybdenum | 97-1  | 1686064  | 1760650  | 1745720  | 1730811  | 2.28   | cps   |
| Molybdenum | 98-1  | 4384610  | 4548928  | 4440287  | 4457941  | 1.87   | cps   |
| Neodymium  | 150-1 | 53       | 47       | 67       | 56       | 18.33  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 155376   | 155735   | 156116   | 155742   | 0.24   | cps   |
| Phosphorus | 31-2  | 9787     | 10529    | 9979     | 10098    | 3.82   | cps   |
| Potassium  | 39-2  | 4493864  | 4490536  | 4530877  | 4505093  | 0.50   | cps   |
| Rhodium    | 103-1 | 3664534  | 3737208  | 3915875  | 3772539  | 3.43   | cps   |
| Rhodium    | 103-2 | 1834934  | 1751643  | 1738126  | 1774901  | 2.95   | cps   |
| Scandium   | 45-1  | 2752619  | 2836744  | 2955941  | 2848435  | 3.59   | cps   |
| Scandium   | 45-2  | 104040   | 100687   | 101032   | 101920   | 1.81   | cps   |
| Selenium   | 82-1  | 17447    | 17632    | 18089    | 17722    | 1.87   | cps   |
| Selenium   | 77-2  | 467      | 557      | 533      | 519      | 9.00   | cps   |
| Selenium   | 78-2  | 1667     | 1848     | 1902     | 1806     | 6.82   | cps   |
| Silicon    | 28-1  | 1530170  | 1552723  | 1553630  | 1545507  | 0.86   | cps   |
| Silver     | 107-1 | 1207468  | 1226308  | 1238733  | 1224169  | 1.29   | cps   |
| Silver     | 109-1 | 1154791  | 1166888  | 1169747  | 1163809  | 0.68   | cps   |
| Sodium     | 23-2  | 22699089 | 22725530 | 22705111 | 22709910 | 0.06   | cps   |
| Strontium  | 86-1  | 333503   | 346902   | 339312   | 339906   | 1.98   | cps   |
| Strontium  | 88-1  | 2812139  | 2847968  | 2864230  | 2841445  | 0.94   | cps   |
| Sulfur     | 34-1  | 439576   | 452043   | 465119   | 452246   | 2.82   | cps   |
| Terbium    | 159-1 | 4319664  | 4319524  | 4776470  | 4471886  | 5.90   | cps   |
| Terbium    | 159-2 | 2078938  | 2073088  | 1997649  | 2049892  | 2.21   | cps   |
| Thallium   | 203-1 | 651202   | 678716   | 673706   | 667874   | 2.19   | cps   |
| Thallium   | 205-1 | 1538191  | 1577744  | 1609067  | 1575001  | 2.26   | cps   |
| Tin        | 118-1 | 758234   | 773692   | 781952   | 771292   | 1.56   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 16:50:32 | DataFile Name :   | 018CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 812535  | 836601  | 830388  | 826508  | 1.51   | cps   |
| Uranium   | 238-1 | 1805155 | 1844751 | 1861297 | 1837068 | 1.57   | cps   |
| Vanadium  | 51-2  | 268446  | 268303  | 266169  | 267639  | 0.48   | cps   |
| Yttrium   | 89-1  | 6748661 | 6821645 | 7381716 | 6984008 | 4.96   | cps   |
| Yttrium   | 89-2  | 777262  | 745630  | 732916  | 751936  | 3.04   | cps   |
| Zinc      | 66-2  | 506666  | 505353  | 505834  | 505951  | 0.13   | cps   |
| Zirconium | 90-1  | 1852066 | 1849577 | 1837818 | 1846487 | 0.41   | cps   |
| Zirconium | 91-1  | 400533  | 413237  | 414021  | 409263  | 1.85   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CCB05 Instrumnet Name : P8  
 Client Sample ID : CCB05 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:00:25 DataFile Name : 019CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 317     | 385     | 375     | 359     | 10.14  | cps   |
| Antimony   | 121-1 | 108     | 125     | 158     | 131     | 19.50  | cps   |
| Arsenic    | 75-2  | 7       | 7       | 8       | 7       | 7.87   | cps   |
| Barium     | 135-1 | 25      | 8       | 25      | 19      | 49.50  | cps   |
| Barium     | 137-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Beryllium  | 9-1   | 40      | 38      | 52      | 43      | 17.48  | cps   |
| Bismuth    | 209-1 | 2135739 | 2059716 | 1966563 | 2054006 | 4.13   | cps   |
| Bismuth    | 209-2 | 1349623 | 1341865 | 1342999 | 1344829 | 0.31   | cps   |
| Boron      | 10-1  | 488     | 536     | 542     | 522     | 5.67   | cps   |
| Boron      | 11-1  | 2516    | 2462    | 2640    | 2539    | 3.59   | cps   |
| Bromine    | 81-1  | 3564    | 3274    | 3734    | 3524    | 6.61   | cps   |
| Cadmium    | 111-1 | 123     | 121     | 119     | 121     | 1.56   | cps   |
| Cadmium    | 106-1 | 1392    | 1200    | 1167    | 1253    | 9.69   | cps   |
| Cadmium    | 108-1 | 29      | 4       | 8       | 14      | 96.44  | cps   |
| Calcium    | 43-1  | 199     | 221     | 197     | 206     | 6.49   | cps   |
| Calcium    | 44-1  | 12695   | 13028   | 13322   | 13015   | 2.41   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 723     | 817     | 707     | 749     | 7.92   | cps   |
| Cobalt     | 59-2  | 40      | 63      | 30      | 44      | 38.48  | cps   |
| Copper     | 63-2  | 733     | 810     | 760     | 768     | 5.07   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 0       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 25      | 25      | 42      | 31      | 31.50  | cps   |
| Erbium     | 164-2 | 20      | 10      | 3       | 11      | 75.52  | cps   |
| Gadolinium | 160-1 | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 3       | 13      | 17      | 11      | 62.48  | cps   |
| Holmium    | 165-1 | 3772695 | 3735095 | 3469035 | 3658942 | 4.52   | cps   |
| Holmium    | 165-2 | 1951371 | 1921887 | 1933148 | 1935469 | 0.77   | cps   |
| Indium     | 115-1 | 3715437 | 3573417 | 3278674 | 3522509 | 6.32   | cps   |
| Indium     | 115-2 | 595348  | 587515  | 587517  | 590127  | 0.77   | cps   |
| Iron       | 56-2  | 2578    | 2495    | 2578    | 2550    | 1.89   | cps   |
| Iron       | 57-2  | 106     | 111     | 106     | 107     | 2.98   | cps   |
| Iron       | 54-2  | 289     | 489     | 389     | 389     | 25.71  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:00:25 | DataFile Name :   | 019CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 673     | 717     | 767     | 719     | 6.50   | cps   |
| Lead       | 206-1 | 339     | 394     | 356     | 363     | 7.85   | cps   |
| Lead       | 207-1 | 328     | 483     | 328     | 380     | 23.66  | cps   |
| Lead       | 208-1 | 1622    | 1728    | 1556    | 1635    | 5.31   | cps   |
| Lithium    | 6-1   | 1470294 | 1394180 | 1364312 | 1409595 | 3.88   | cps   |
| Magnesium  | 24-2  | 408     | 425     | 483     | 439     | 8.97   | cps   |
| Manganese  | 55-2  | 77      | 63      | 57      | 66      | 15.54  | cps   |
| Molybdenum | 94-1  | 192     | 108     | 117     | 139     | 33.04  | cps   |
| Molybdenum | 95-1  | 150     | 83      | 42      | 92      | 59.61  | cps   |
| Molybdenum | 96-1  | 242     | 233     | 100     | 192     | 41.48  | cps   |
| Molybdenum | 97-1  | 92      | 50      | 50      | 64      | 37.66  | cps   |
| Molybdenum | 98-1  | 233     | 167     | 150     | 183     | 24.05  | cps   |
| Neodymium  | 150-1 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 33      | 67      | 57      | 52      | 32.76  | cps   |
| Phosphorus | 31-2  | 133     | 158     | 175     | 156     | 13.48  | cps   |
| Potassium  | 39-2  | 21058   | 20790   | 20857   | 20902   | 0.67   | cps   |
| Rhodium    | 103-1 | 3645653 | 3577142 | 3257324 | 3493373 | 5.93   | cps   |
| Rhodium    | 103-2 | 1801635 | 1752536 | 1731650 | 1761940 | 2.04   | cps   |
| Scandium   | 45-1  | 2643347 | 2556711 | 2321989 | 2507349 | 6.63   | cps   |
| Scandium   | 45-2  | 98414   | 98444   | 101026  | 99295   | 1.51   | cps   |
| Selenium   | 82-1  | 434     | 426     | 443     | 434     | 1.96   | cps   |
| Selenium   | 77-2  | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Selenium   | 78-2  | 43      | 34      | 32      | 36      | 16.13  | cps   |
| Silicon    | 28-1  | 906192  | 928482  | 936551  | 923742  | 1.70   | cps   |
| Silver     | 107-1 | 75      | 100     | 67      | 81      | 21.53  | cps   |
| Silver     | 109-1 | 33      | 58      | 8       | 33      | 75.01  | cps   |
| Sodium     | 23-2  | 27885   | 27802   | 26667   | 27451   | 2.48   | cps   |
| Strontium  | 86-1  | 1433    | 1208    | 1350    | 1331    | 8.55   | cps   |
| Strontium  | 88-1  | 17      | 67      | 75      | 53      | 59.77  | cps   |
| Sulfur     | 34-1  | 366394  | 365856  | 368398  | 366882  | 0.37   | cps   |
| Terbium    | 159-1 | 4113769 | 3970005 | 3578396 | 3887390 | 7.13   | cps   |
| Terbium    | 159-2 | 1971083 | 1946567 | 1949539 | 1955730 | 0.68   | cps   |
| Thallium   | 203-1 | 25      | 67      | 42      | 44      | 47.19  | cps   |
| Thallium   | 205-1 | 150     | 50      | 150     | 117     | 49.49  | cps   |
| Tin        | 118-1 | 192     | 233     | 258     | 228     | 14.79  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:00:25 | DataFile Name :   | 019CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 258     | 283     | 317     | 286     | 10.23  | cps   |
| Uranium   | 238-1 | 25      | 0       | 33      | 19      | 89.21  | cps   |
| Vanadium  | 51-2  | 20      | 3       | 7       | 10      | 88.20  | cps   |
| Yttrium   | 89-1  | 6543399 | 6357949 | 5777334 | 6226227 | 6.42   | cps   |
| Yttrium   | 89-2  | 726268  | 716206  | 716996  | 719823  | 0.78   | cps   |
| Zinc      | 66-2  | 93      | 143     | 107     | 114     | 22.63  | cps   |
| Zirconium | 90-1  | 275     | 258     | 183     | 239     | 20.44  | cps   |
| Zirconium | 91-1  | 75      | 50      | 67      | 64      | 19.92  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CRI Instrumnet Name : P8  
 Client Sample ID : CRI Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:03:16 DataFile Name : 020LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 675     | 655     | 646     | 659     | 2.24   | cps   |
| Antimony   | 121-1 | 3901    | 4117    | 4334    | 4117    | 5.26   | cps   |
| Arsenic    | 75-2  | 83      | 79      | 85      | 82      | 3.71   | cps   |
| Barium     | 135-1 | 4117    | 4134    | 4284    | 4179    | 2.20   | cps   |
| Barium     | 137-1 | 7561    | 7194    | 7169    | 7308    | 3.00   | cps   |
| Beryllium  | 9-1   | 528     | 568     | 562     | 553     | 3.90   | cps   |
| Bismuth    | 209-1 | 2151857 | 2152465 | 2166035 | 2156786 | 0.37   | cps   |
| Bismuth    | 209-2 | 1352604 | 1362865 | 1385828 | 1367099 | 1.24   | cps   |
| Boron      | 10-1  | 1030    | 1242    | 1278    | 1183    | 11.32  | cps   |
| Boron      | 11-1  | 5618    | 6210    | 6270    | 6033    | 5.97   | cps   |
| Bromine    | 81-1  | 3074    | 3454    | 3504    | 3344    | 7.04   | cps   |
| Cadmium    | 111-1 | 517     | 524     | 536     | 526     | 1.84   | cps   |
| Cadmium    | 106-1 | 1325    | 1208    | 1342    | 1292    | 5.63   | cps   |
| Cadmium    | 108-1 | 46      | 25      | 63      | 44      | 42.27  | cps   |
| Calcium    | 43-1  | 2962    | 2931    | 2980    | 2958    | 0.84   | cps   |
| Calcium    | 44-1  | 58290   | 59493   | 58585   | 58789   | 1.07   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1920    | 1997    | 1937    | 1951    | 2.07   | cps   |
| Cobalt     | 59-2  | 1137    | 1113    | 1073    | 1108    | 2.89   | cps   |
| Copper     | 63-2  | 2437    | 2357    | 2537    | 2444    | 3.69   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 10      | 10      | 0       | 7       | 86.60  | cps   |
| Erbium     | 164-1 | 42      | 17      | 25      | 28      | 45.82  | cps   |
| Erbium     | 164-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 33      | 25      | 33      | 31      | 15.74  | cps   |
| Gadolinium | 160-2 | 17      | 20      | 27      | 21      | 24.12  | cps   |
| Holmium    | 165-1 | 3774863 | 3782321 | 3740663 | 3765949 | 0.59   | cps   |
| Holmium    | 165-2 | 1935070 | 1977613 | 1980139 | 1964274 | 1.29   | cps   |
| Indium     | 115-1 | 3622857 | 3723545 | 3690139 | 3678847 | 1.39   | cps   |
| Indium     | 115-2 | 589253  | 599933  | 599390  | 596192  | 1.01   | cps   |
| Iron       | 56-2  | 27365   | 27382   | 26547   | 27098   | 1.76   | cps   |
| Iron       | 57-2  | 667     | 667     | 717     | 683     | 4.23   | cps   |
| Iron       | 54-2  | 1545    | 1850    | 1672    | 1689    | 9.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:03:16 | DataFile Name :   | 020LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 763     | 803     | 800     | 789     | 2.81   | cps   |
| Lead       | 206-1 | 1361    | 1439    | 1561    | 1454    | 6.94   | cps   |
| Lead       | 207-1 | 1245    | 1245    | 1211    | 1233    | 1.56   | cps   |
| Lead       | 208-1 | 5445    | 5678    | 5734    | 5619    | 2.73   | cps   |
| Lithium    | 6-1   | 1440438 | 1405816 | 1505487 | 1450581 | 3.49   | cps   |
| Magnesium  | 24-2  | 22267   | 22643   | 22301   | 22404   | 0.93   | cps   |
| Manganese  | 55-2  | 380     | 313     | 337     | 343     | 9.85   | cps   |
| Molybdenum | 94-1  | 3909    | 4259    | 4618    | 4262    | 8.31   | cps   |
| Molybdenum | 95-1  | 4893    | 5626    | 5301    | 5273    | 6.97   | cps   |
| Molybdenum | 96-1  | 5193    | 5610    | 6193    | 5665    | 8.87   | cps   |
| Molybdenum | 97-1  | 3259    | 3184    | 3200    | 3214    | 1.22   | cps   |
| Molybdenum | 98-1  | 7502    | 8153    | 8228    | 7961    | 5.01   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 7       | 7       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 373     | 417     | 353     | 381     | 8.50   | cps   |
| Phosphorus | 31-2  | 158     | 183     | 208     | 183     | 13.64  | cps   |
| Potassium  | 39-2  | 37683   | 36497   | 36572   | 36917   | 1.80   | cps   |
| Rhodium    | 103-1 | 3613102 | 3612233 | 3667386 | 3630907 | 0.87   | cps   |
| Rhodium    | 103-2 | 1792878 | 1758074 | 1804158 | 1785036 | 1.35   | cps   |
| Scandium   | 45-1  | 2641600 | 2644685 | 2671444 | 2652576 | 0.62   | cps   |
| Scandium   | 45-2  | 97095   | 98532   | 99169   | 98266   | 1.08   | cps   |
| Selenium   | 82-1  | 494     | 588     | 534     | 538     | 8.79   | cps   |
| Selenium   | 77-2  | 7       | 10      | 10      | 9       | 21.63  | cps   |
| Selenium   | 78-2  | 37      | 35      | 37      | 36      | 3.18   | cps   |
| Silicon    | 28-1  | 927728  | 935698  | 942004  | 935144  | 0.77   | cps   |
| Silver     | 107-1 | 2209    | 2325    | 2150    | 2228    | 4.00   | cps   |
| Silver     | 109-1 | 1842    | 2217    | 1925    | 1995    | 9.87   | cps   |
| Sodium     | 23-2  | 69592   | 70479   | 70563   | 70211   | 0.77   | cps   |
| Strontium  | 86-1  | 1925    | 1984    | 1708    | 1872    | 7.74   | cps   |
| Strontium  | 88-1  | 5976    | 5810    | 5560    | 5782    | 3.63   | cps   |
| Sulfur     | 34-1  | 373318  | 370386  | 368956  | 370887  | 0.60   | cps   |
| Terbium    | 159-1 | 4059707 | 4210024 | 4055768 | 4108499 | 2.14   | cps   |
| Terbium    | 159-2 | 1933073 | 1923625 | 1982115 | 1946271 | 1.61   | cps   |
| Thallium   | 203-1 | 1242    | 1267    | 1258    | 1256    | 1.01   | cps   |
| Thallium   | 205-1 | 3142    | 3200    | 2909    | 3084    | 5.01   | cps   |
| Tin        | 118-1 | 7561    | 7602    | 7694    | 7619    | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:03:16 | DataFile Name :   | 020LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1675    | 2009    | 1808    | 1831    | 9.17   | cps   |
| Uranium   | 238-1 | 3742    | 3734    | 3634    | 3703    | 1.63   | cps   |
| Vanadium  | 51-2  | 2737    | 2457    | 2517    | 2570    | 5.74   | cps   |
| Yttrium   | 89-1  | 6568315 | 6508306 | 6427403 | 6501341 | 1.09   | cps   |
| Yttrium   | 89-2  | 723177  | 725266  | 739110  | 729184  | 1.19   | cps   |
| Zinc      | 66-2  | 320     | 400     | 317     | 346     | 13.65  | cps   |
| Zirconium | 90-1  | 3676    | 3542    | 3642    | 3620    | 1.92   | cps   |
| Zirconium | 91-1  | 758     | 792     | 817     | 789     | 3.71   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-01 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:29:49 DataFile Name : 024SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 457     | 430     | 429     | 439     | 3.70   | cps   |
| Antimony   | 121-1 | 583     | 550     | 433     | 522     | 15.08  | cps   |
| Arsenic    | 75-2  | 17      | 18      | 24      | 20      | 19.25  | cps   |
| Barium     | 135-1 | 450     | 458     | 408     | 439     | 6.10   | cps   |
| Barium     | 137-1 | 917     | 983     | 908     | 936     | 4.39   | cps   |
| Beryllium  | 9-1   | 128     | 166     | 160     | 151     | 13.50  | cps   |
| Bismuth    | 209-1 | 2104162 | 2080061 | 2124850 | 2103024 | 1.07   | cps   |
| Bismuth    | 209-2 | 1322576 | 1338458 | 1349811 | 1336948 | 1.02   | cps   |
| Boron      | 10-1  | 154     | 118     | 124     | 132     | 14.61  | cps   |
| Boron      | 11-1  | 616     | 640     | 628     | 628     | 1.91   | cps   |
| Bromine    | 81-1  | 3404    | 3053    | 3234    | 3230    | 5.43   | cps   |
| Cadmium    | 111-1 | 192     | 223     | 267     | 227     | 16.57  | cps   |
| Cadmium    | 106-1 | 1133    | 1242    | 1383    | 1253    | 10.01  | cps   |
| Cadmium    | 108-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Calcium    | 43-1  | 355     | 359     | 339     | 351     | 3.03   | cps   |
| Calcium    | 44-1  | 14758   | 15041   | 14783   | 14861   | 1.05   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 877     | 847     | 820     | 848     | 3.34   | cps   |
| Cobalt     | 59-2  | 293     | 307     | 313     | 304     | 3.34   | cps   |
| Copper     | 63-2  | 1070    | 970     | 1030    | 1023    | 4.92   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 17      | 42      | 8       | 22      | 78.07  | cps   |
| Erbium     | 164-2 | 13      | 3       | 10      | 9       | 57.30  | cps   |
| Gadolinium | 160-1 | 33      | 83      | 67      | 61      | 41.67  | cps   |
| Gadolinium | 160-2 | 7       | 10      | 17      | 11      | 45.82  | cps   |
| Holmium    | 165-1 | 3699560 | 3744686 | 3838738 | 3760995 | 1.89   | cps   |
| Holmium    | 165-2 | 1916074 | 1994514 | 1966781 | 1959123 | 2.03   | cps   |
| Indium     | 115-1 | 3664093 | 3646797 | 3735230 | 3682040 | 1.27   | cps   |
| Indium     | 115-2 | 591128  | 593613  | 600622  | 595121  | 0.83   | cps   |
| Iron       | 56-2  | 8136    | 8230    | 8658    | 8341    | 3.34   | cps   |
| Iron       | 57-2  | 261     | 289     | 206     | 252     | 16.85  | cps   |
| Iron       | 54-2  | 739     | 722     | 783     | 748     | 4.22   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:29:49  | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 750     | 733     | 837     | 773     | 7.17   | cps   |
| Lead       | 206-1 | 383     | 428     | 411     | 407     | 5.51   | cps   |
| Lead       | 207-1 | 344     | 311     | 350     | 335     | 6.28   | cps   |
| Lead       | 208-1 | 1528    | 1578    | 1622    | 1576    | 3.00   | cps   |
| Lithium    | 6-1   | 1411813 | 1383191 | 1386249 | 1393751 | 1.13   | cps   |
| Magnesium  | 24-2  | 1558    | 1700    | 1633    | 1631    | 4.35   | cps   |
| Manganese  | 55-2  | 230     | 203     | 220     | 218     | 6.18   | cps   |
| Molybdenum | 94-1  | 1117    | 1308    | 1108    | 1178    | 9.61   | cps   |
| Molybdenum | 95-1  | 1117    | 1267    | 1242    | 1208    | 6.65   | cps   |
| Molybdenum | 96-1  | 1317    | 1467    | 1308    | 1364    | 6.53   | cps   |
| Molybdenum | 97-1  | 617     | 808     | 700     | 708     | 13.57  | cps   |
| Molybdenum | 98-1  | 1975    | 2242    | 2250    | 2156    | 7.26   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 123     | 73      | 113     | 103     | 25.61  | cps   |
| Phosphorus | 31-2  | 167     | 158     | 175     | 167     | 5.00   | cps   |
| Potassium  | 39-2  | 21208   | 21458   | 21825   | 21497   | 1.44   | cps   |
| Rhodium    | 103-1 | 3549230 | 3716704 | 3623084 | 3629672 | 2.31   | cps   |
| Rhodium    | 103-2 | 1747068 | 1774413 | 1801763 | 1774415 | 1.54   | cps   |
| Scandium   | 45-1  | 2610664 | 2690270 | 2709670 | 2670201 | 1.96   | cps   |
| Scandium   | 45-2  | 99361   | 98740   | 100065  | 99389   | 0.67   | cps   |
| Selenium   | 82-1  | 486     | 469     | 425     | 460     | 6.87   | cps   |
| Selenium   | 77-2  | 10      | 0       | 10      | 7       | 86.60  | cps   |
| Selenium   | 78-2  | 35      | 40      | 32      | 36      | 11.33  | cps   |
| Silicon    | 28-1  | 905299  | 922748  | 926432  | 918160  | 1.23   | cps   |
| Silver     | 107-1 | 433     | 542     | 592     | 522     | 15.50  | cps   |
| Silver     | 109-1 | 450     | 392     | 608     | 483     | 23.20  | cps   |
| Sodium     | 23-2  | 26090   | 26558   | 26700   | 26450   | 1.21   | cps   |
| Strontium  | 86-1  | 1258    | 1317    | 1317    | 1297    | 2.60   | cps   |
| Strontium  | 88-1  | 1258    | 1283    | 1517    | 1353    | 10.53  | cps   |
| Sulfur     | 34-1  | 373077  | 376012  | 376069  | 375053  | 0.46   | cps   |
| Terbium    | 159-1 | 4059062 | 4022411 | 4033059 | 4038177 | 0.47   | cps   |
| Terbium    | 159-2 | 1960078 | 1951184 | 1952886 | 1954716 | 0.24   | cps   |
| Thallium   | 203-1 | 283     | 267     | 317     | 289     | 8.81   | cps   |
| Thallium   | 205-1 | 817     | 783     | 892     | 831     | 6.68   | cps   |
| Tin        | 118-1 | 708     | 458     | 500     | 556     | 24.11  | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:29:49  | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 783     | 583     | 575     | 647     | 18.22  | cps   |
| Uranium   | 238-1 | 875     | 833     | 858     | 856     | 2.45   | cps   |
| Vanadium  | 51-2  | 120     | 123     | 117     | 120     | 2.78   | cps   |
| Yttrium   | 89-1  | 6556406 | 6548407 | 6615397 | 6573403 | 0.56   | cps   |
| Yttrium   | 89-2  | 713735  | 720749  | 730243  | 721575  | 1.15   | cps   |
| Zinc      | 66-2  | 160     | 157     | 147     | 154     | 4.49   | cps   |
| Zirconium | 90-1  | 1000    | 1017    | 1100    | 1039    | 5.16   | cps   |
| Zirconium | 91-1  | 217     | 167     | 225     | 203     | 15.56  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-02 Instrumnet Name : P8  
 Client Sample ID : LOQ-SOIL-02-QT1-2021 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:32:42 DataFile Name : 025LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 637     | 707     | 705     | 683     | 5.81   | cps   |
| Antimony   | 121-1 | 3717    | 3984    | 4234    | 3978    | 6.50   | cps   |
| Arsenic    | 75-2  | 83      | 85      | 61      | 76      | 17.44  | cps   |
| Barium     | 135-1 | 3959    | 4259    | 4551    | 4256    | 6.95   | cps   |
| Barium     | 137-1 | 6668    | 7319    | 7277    | 7088    | 5.14   | cps   |
| Beryllium  | 9-1   | 530     | 554     | 586     | 557     | 5.05   | cps   |
| Bismuth    | 209-1 | 2138685 | 2160621 | 2123899 | 2141069 | 0.86   | cps   |
| Bismuth    | 209-2 | 1369730 | 1321805 | 1334479 | 1342005 | 1.85   | cps   |
| Boron      | 10-1  | 788     | 972     | 984     | 915     | 12.01  | cps   |
| Boron      | 11-1  | 4186    | 4546    | 4954    | 4562    | 8.42   | cps   |
| Bromine    | 81-1  | 3474    | 3104    | 3444    | 3341    | 6.16   | cps   |
| Cadmium    | 111-1 | 523     | 586     | 623     | 577     | 8.80   | cps   |
| Cadmium    | 106-1 | 1367    | 1358    | 1333    | 1353    | 1.28   | cps   |
| Cadmium    | 108-1 | 50      | 42      | 63      | 51      | 20.40  | cps   |
| Calcium    | 43-1  | 2860    | 2910    | 2964    | 2911    | 1.78   | cps   |
| Calcium    | 44-1  | 57398   | 58387   | 59411   | 58398   | 1.72   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1987    | 2004    | 2003    | 1998    | 0.48   | cps   |
| Cobalt     | 59-2  | 1150    | 1110    | 1060    | 1107    | 4.07   | cps   |
| Copper     | 63-2  | 2320    | 2304    | 2274    | 2299    | 1.03   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 8       | 0       | 33      | 14      | 124.91 | cps   |
| Erbium     | 164-2 | 3       | 10      | 10      | 8       | 49.52  | cps   |
| Gadolinium | 160-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Gadolinium | 160-2 | 10      | 7       | 10      | 9       | 21.63  | cps   |
| Holmium    | 165-1 | 3715533 | 3810919 | 3675192 | 3733881 | 1.87   | cps   |
| Holmium    | 165-2 | 1979394 | 1919861 | 1959836 | 1953030 | 1.55   | cps   |
| Indium     | 115-1 | 3613202 | 3676211 | 3736029 | 3675147 | 1.67   | cps   |
| Indium     | 115-2 | 608751  | 587804  | 591621  | 596059  | 1.87   | cps   |
| Iron       | 56-2  | 26514   | 26903   | 26258   | 26558   | 1.22   | cps   |
| Iron       | 57-2  | 667     | 711     | 739     | 706     | 5.16   | cps   |
| Iron       | 54-2  | 1967    | 1778    | 1678    | 1808    | 8.12   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-02 Instrumnet Name : P8  
 Client Sample ID : LOQ-SOIL-02-QT1-2021 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:32:42 DataFile Name : 025LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 837     | 797     | 727     | 787     | 7.08   | cps   |
| Lead       | 206-1 | 1328    | 1245    | 1278    | 1283    | 3.27   | cps   |
| Lead       | 207-1 | 917     | 922     | 917     | 919     | 0.35   | cps   |
| Lead       | 208-1 | 4467    | 4800    | 4373    | 4547    | 4.94   | cps   |
| Lithium    | 6-1   | 1375609 | 1350280 | 1303323 | 1343070 | 2.73   | cps   |
| Magnesium  | 24-2  | 23553   | 23177   | 22343   | 23024   | 2.69   | cps   |
| Manganese  | 55-2  | 357     | 377     | 400     | 378     | 5.74   | cps   |
| Molybdenum | 94-1  | 4201    | 4217    | 3926    | 4115    | 3.98   | cps   |
| Molybdenum | 95-1  | 5101    | 5410    | 4984    | 5165    | 4.25   | cps   |
| Molybdenum | 96-1  | 5359    | 5535    | 5993    | 5629    | 5.81   | cps   |
| Molybdenum | 97-1  | 3117    | 3184    | 3000    | 3100    | 2.99   | cps   |
| Molybdenum | 98-1  | 7644    | 8311    | 8328    | 8094    | 4.82   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 27      | 9       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 340     | 390     | 367     | 366     | 6.84   | cps   |
| Phosphorus | 31-2  | 150     | 200     | 133     | 161     | 21.54  | cps   |
| Potassium  | 39-2  | 37174   | 36480   | 37324   | 36993   | 1.22   | cps   |
| Rhodium    | 103-1 | 3545542 | 3685464 | 3740305 | 3657104 | 2.75   | cps   |
| Rhodium    | 103-2 | 1820931 | 1727736 | 1744155 | 1764274 | 2.82   | cps   |
| Scandium   | 45-1  | 2687867 | 2595879 | 2591578 | 2625108 | 2.07   | cps   |
| Scandium   | 45-2  | 100264  | 98828   | 101104  | 100065  | 1.15   | cps   |
| Selenium   | 82-1  | 545     | 559     | 625     | 576     | 7.44   | cps   |
| Selenium   | 77-2  | 7       | 7       | 7       | 7       | 0.00   | cps   |
| Selenium   | 78-2  | 53      | 28      | 55      | 45      | 33.19  | cps   |
| Silicon    | 28-1  | 910440  | 925918  | 941013  | 925790  | 1.65   | cps   |
| Silver     | 107-1 | 2184    | 2525    | 2134    | 2281    | 9.35   | cps   |
| Silver     | 109-1 | 2084    | 2192    | 2192    | 2156    | 2.90   | cps   |
| Sodium     | 23-2  | 69181   | 70303   | 68075   | 69186   | 1.61   | cps   |
| Strontium  | 86-1  | 1892    | 1800    | 1725    | 1806    | 4.62   | cps   |
| Strontium  | 88-1  | 5593    | 6001    | 5601    | 5732    | 4.07   | cps   |
| Sulfur     | 34-1  | 375404  | 377647  | 380619  | 377890  | 0.69   | cps   |
| Terbium    | 159-1 | 4056430 | 4030428 | 3976732 | 4021197 | 1.01   | cps   |
| Terbium    | 159-2 | 1955966 | 1919434 | 1942760 | 1939387 | 0.95   | cps   |
| Thallium   | 203-1 | 1208    | 1200    | 1225    | 1211    | 1.05   | cps   |
| Thallium   | 205-1 | 2817    | 2892    | 3225    | 2978    | 7.30   | cps   |
| Tin        | 118-1 | 7152    | 7769    | 7436    | 7452    | 4.14   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB113414             | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-02             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-SOIL-02-QT1-2021 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:32:42  | DataFile Name :   | 025LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1842    | 1758    | 1875    | 1825    | 3.29   | cps   |
| Uranium   | 238-1 | 3401    | 3567    | 3401    | 3456    | 2.78   | cps   |
| Vanadium  | 51-2  | 2660    | 2540    | 2577    | 2592    | 2.37   | cps   |
| Yttrium   | 89-1  | 6504903 | 6480623 | 6483962 | 6489829 | 0.20   | cps   |
| Yttrium   | 89-2  | 729567  | 725369  | 730307  | 728415  | 0.37   | cps   |
| Zinc      | 66-2  | 357     | 307     | 300     | 321     | 9.65   | cps   |
| Zirconium | 90-1  | 3217    | 3717    | 3926    | 3620    | 10.06  | cps   |
| Zirconium | 91-1  | 767     | 892     | 967     | 875     | 11.55  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-07 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:38:54 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 432     | 470     | 409     | 437     | 7.06   | cps   |
| Antimony   | 121-1 | 458     | 550     | 442     | 483     | 12.07  | cps   |
| Arsenic    | 75-2  | 17      | 19      | 24      | 20      | 18.03  | cps   |
| Barium     | 135-1 | 492     | 400     | 575     | 489     | 17.90  | cps   |
| Barium     | 137-1 | 942     | 875     | 892     | 903     | 3.84   | cps   |
| Beryllium  | 9-1   | 144     | 142     | 144     | 143     | 0.81   | cps   |
| Bismuth    | 209-1 | 2111275 | 2105834 | 2076653 | 2097921 | 0.89   | cps   |
| Bismuth    | 209-2 | 1343937 | 1344386 | 1319583 | 1335968 | 1.06   | cps   |
| Boron      | 10-1  | 132     | 134     | 162     | 143     | 11.76  | cps   |
| Boron      | 11-1  | 706     | 714     | 620     | 680     | 7.66   | cps   |
| Bromine    | 81-1  | 3534    | 3064    | 3184    | 3260    | 7.50   | cps   |
| Cadmium    | 111-1 | 264     | 252     | 265     | 260     | 2.73   | cps   |
| Cadmium    | 106-1 | 1275    | 1433    | 1308    | 1339    | 6.23   | cps   |
| Cadmium    | 108-1 | 25      | 29      | 29      | 28      | 8.67   | cps   |
| Calcium    | 43-1  | 355     | 321     | 394     | 357     | 10.17  | cps   |
| Calcium    | 44-1  | 14594   | 14872   | 14649   | 14705   | 1.00   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 863     | 870     | 880     | 871     | 0.96   | cps   |
| Cobalt     | 59-2  | 327     | 390     | 337     | 351     | 9.70   | cps   |
| Copper     | 63-2  | 973     | 1060    | 1033    | 1022    | 4.34   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Erbium     | 164-2 | 0       | 7       | 17      | 8       | 107.84 | cps   |
| Gadolinium | 160-1 | 25      | 33      | 50      | 36      | 35.25  | cps   |
| Gadolinium | 160-2 | 17      | 7       | 3       | 9       | 78.08  | cps   |
| Holmium    | 165-1 | 3731384 | 3786084 | 3767787 | 3761752 | 0.74   | cps   |
| Holmium    | 165-2 | 1953870 | 1941439 | 1899428 | 1931579 | 1.48   | cps   |
| Indium     | 115-1 | 3754499 | 3661012 | 3688017 | 3701176 | 1.30   | cps   |
| Indium     | 115-2 | 598243  | 599900  | 591687  | 596610  | 0.73   | cps   |
| Iron       | 56-2  | 8341    | 8241    | 8414    | 8332    | 1.04   | cps   |
| Iron       | 57-2  | 211     | 189     | 233     | 211     | 10.53  | cps   |
| Iron       | 54-2  | 689     | 722     | 644     | 685     | 5.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:38:54 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 700     | 803     | 777     | 760     | 7.06   | cps   |
| Lead       | 206-1 | 333     | 350     | 350     | 344     | 2.79   | cps   |
| Lead       | 207-1 | 333     | 333     | 294     | 320     | 7.01   | cps   |
| Lead       | 208-1 | 1400    | 1478    | 1433    | 1437    | 2.71   | cps   |
| Lithium    | 6-1   | 1378246 | 1338874 | 1405401 | 1374174 | 2.43   | cps   |
| Magnesium  | 24-2  | 1592    | 1533    | 1675    | 1600    | 4.45   | cps   |
| Manganese  | 55-2  | 233     | 193     | 210     | 212     | 9.47   | cps   |
| Molybdenum | 94-1  | 925     | 1200    | 1017    | 1047    | 13.37  | cps   |
| Molybdenum | 95-1  | 1342    | 1275    | 1167    | 1261    | 7.00   | cps   |
| Molybdenum | 96-1  | 1292    | 1325    | 1417    | 1345    | 4.81   | cps   |
| Molybdenum | 97-1  | 808     | 817     | 783     | 803     | 2.16   | cps   |
| Molybdenum | 98-1  | 2092    | 2134    | 1792    | 2006    | 9.30   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 130     | 153     | 107     | 130     | 17.95  | cps   |
| Phosphorus | 31-2  | 150     | 258     | 183     | 197     | 28.13  | cps   |
| Potassium  | 39-2  | 22434   | 21667   | 21600   | 21900   | 2.12   | cps   |
| Rhodium    | 103-1 | 3720391 | 3709197 | 3639703 | 3689764 | 1.18   | cps   |
| Rhodium    | 103-2 | 1771894 | 1768295 | 1754613 | 1764934 | 0.52   | cps   |
| Scandium   | 45-1  | 2583742 | 2666884 | 2648604 | 2633077 | 1.66   | cps   |
| Scandium   | 45-2  | 99770   | 102553  | 100912  | 101078  | 1.38   | cps   |
| Selenium   | 82-1  | 474     | 509     | 479     | 487     | 3.88   | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 35      | 48      | 44      | 42      | 15.74  | cps   |
| Silicon    | 28-1  | 888314  | 906912  | 906737  | 900654  | 1.19   | cps   |
| Silver     | 107-1 | 608     | 617     | 583     | 603     | 2.88   | cps   |
| Silver     | 109-1 | 508     | 567     | 467     | 514     | 9.77   | cps   |
| Sodium     | 23-2  | 26541   | 27184   | 26683   | 26803   | 1.26   | cps   |
| Strontium  | 86-1  | 1367    | 1467    | 1417    | 1417    | 3.53   | cps   |
| Strontium  | 88-1  | 1283    | 1225    | 1458    | 1322    | 9.18   | cps   |
| Sulfur     | 34-1  | 384269  | 379239  | 380894  | 381467  | 0.67   | cps   |
| Terbium    | 159-1 | 3961779 | 3916640 | 4092332 | 3990250 | 2.29   | cps   |
| Terbium    | 159-2 | 1940459 | 1931027 | 1919156 | 1930214 | 0.55   | cps   |
| Thallium   | 203-1 | 283     | 375     | 392     | 350     | 16.67  | cps   |
| Thallium   | 205-1 | 792     | 808     | 733     | 778     | 5.06   | cps   |
| Tin        | 118-1 | 525     | 592     | 675     | 597     | 12.58  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:38:54 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 642     | 633     | 792     | 689     | 12.94  | cps   |
| Uranium   | 238-1 | 758     | 892     | 850     | 833     | 8.18   | cps   |
| Vanadium  | 51-2  | 130     | 140     | 173     | 148     | 15.36  | cps   |
| Yttrium   | 89-1  | 6398019 | 6424112 | 6578412 | 6466847 | 1.51   | cps   |
| Yttrium   | 89-2  | 727364  | 733187  | 723550  | 728034  | 0.67   | cps   |
| Zinc      | 66-2  | 183     | 180     | 157     | 173     | 8.38   | cps   |
| Zirconium | 90-1  | 1283    | 1233    | 958     | 1158    | 15.11  | cps   |
| Zirconium | 91-1  | 217     | 275     | 258     | 250     | 12.02  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-08 Instrumnet Name : P8  
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:41:47 DataFile Name : 028LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 640     | 700     | 702     | 681     | 5.20   | cps   |
| Antimony   | 121-1 | 3801    | 4142    | 4076    | 4006    | 4.52   | cps   |
| Arsenic    | 75-2  | 87      | 91      | 82      | 87      | 5.20   | cps   |
| Barium     | 135-1 | 4084    | 4276    | 4076    | 4145    | 2.73   | cps   |
| Barium     | 137-1 | 7010    | 6710    | 7477    | 7066    | 5.47   | cps   |
| Beryllium  | 9-1   | 500     | 532     | 520     | 517     | 3.13   | cps   |
| Bismuth    | 209-1 | 2081838 | 2131294 | 2174987 | 2129373 | 2.19   | cps   |
| Bismuth    | 209-2 | 1339043 | 1323144 | 1339900 | 1334029 | 0.71   | cps   |
| Boron      | 10-1  | 840     | 882     | 1040    | 921     | 11.45  | cps   |
| Boron      | 11-1  | 4136    | 4590    | 4892    | 4539    | 8.38   | cps   |
| Bromine    | 81-1  | 3194    | 3064    | 3294    | 3184    | 3.63   | cps   |
| Cadmium    | 111-1 | 468     | 514     | 538     | 507     | 6.97   | cps   |
| Cadmium    | 106-1 | 1225    | 1500    | 1425    | 1383    | 10.28  | cps   |
| Cadmium    | 108-1 | 42      | 46      | 54      | 47      | 13.48  | cps   |
| Calcium    | 43-1  | 2880    | 2981    | 2984    | 2948    | 2.01   | cps   |
| Calcium    | 44-1  | 56670   | 57307   | 57975   | 57317   | 1.14   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 2097    | 2184    | 1790    | 2024    | 10.21  | cps   |
| Cobalt     | 59-2  | 1120    | 1197    | 1170    | 1162    | 3.35   | cps   |
| Copper     | 63-2  | 2260    | 2224    | 2147    | 2210    | 2.62   | cps   |
| Dysprosium | 156-1 | 8       | 33      | 0       | 14      | 124.91 | cps   |
| Dysprosium | 156-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 42      | 33      | 17      | 31      | 41.66  | cps   |
| Erbium     | 164-2 | 17      | 3       | 7       | 9       | 78.08  | cps   |
| Gadolinium | 160-1 | 25      | 25      | 17      | 22      | 21.64  | cps   |
| Gadolinium | 160-2 | 10      | 10      | 10      | 10      | 0.00   | cps   |
| Holmium    | 165-1 | 3790940 | 3745293 | 3815880 | 3784038 | 0.95   | cps   |
| Holmium    | 165-2 | 1933293 | 1909890 | 1934605 | 1925929 | 0.72   | cps   |
| Indium     | 115-1 | 3717420 | 3709416 | 3796535 | 3741124 | 1.29   | cps   |
| Indium     | 115-2 | 603002  | 586040  | 600043  | 596362  | 1.52   | cps   |
| Iron       | 56-2  | 26742   | 27276   | 26191   | 26736   | 2.03   | cps   |
| Iron       | 57-2  | 744     | 678     | 711     | 711     | 4.69   | cps   |
| Iron       | 54-2  | 1772    | 1650    | 1700    | 1708    | 3.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:41:47 | DataFile Name :   | 028LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 703     | 740     | 787     | 743     | 5.62   | cps   |
| Lead       | 206-1 | 1067    | 1139    | 1111    | 1106    | 3.30   | cps   |
| Lead       | 207-1 | 995     | 1200    | 867     | 1020    | 16.48  | cps   |
| Lead       | 208-1 | 4367    | 4612    | 4334    | 4437    | 3.42   | cps   |
| Lithium    | 6-1   | 1399024 | 1382678 | 1351312 | 1377671 | 1.76   | cps   |
| Magnesium  | 24-2  | 23720   | 23686   | 22326   | 23244   | 3.42   | cps   |
| Manganese  | 55-2  | 387     | 377     | 310     | 358     | 11.65  | cps   |
| Molybdenum | 94-1  | 4251    | 4493    | 4759    | 4501    | 5.65   | cps   |
| Molybdenum | 95-1  | 5335    | 5218    | 5101    | 5218    | 2.24   | cps   |
| Molybdenum | 96-1  | 5585    | 5651    | 5443    | 5560    | 1.91   | cps   |
| Molybdenum | 97-1  | 2867    | 2884    | 3184    | 2978    | 5.99   | cps   |
| Molybdenum | 98-1  | 7994    | 8128    | 7769    | 7964    | 2.28   | cps   |
| Neodymium  | 150-1 | 13      | 0       | 13      | 9       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 307     | 377     | 340     | 341     | 10.27  | cps   |
| Phosphorus | 31-2  | 142     | 258     | 158     | 186     | 33.90  | cps   |
| Potassium  | 39-2  | 36547   | 36923   | 36906   | 36792   | 0.58   | cps   |
| Rhodium    | 103-1 | 3668795 | 3640523 | 3782477 | 3697265 | 2.03   | cps   |
| Rhodium    | 103-2 | 1802000 | 1709226 | 1795478 | 1768901 | 2.93   | cps   |
| Scandium   | 45-1  | 2706694 | 2675785 | 2747691 | 2710057 | 1.33   | cps   |
| Scandium   | 45-2  | 99445   | 98831   | 100475  | 99584   | 0.83   | cps   |
| Selenium   | 82-1  | 596     | 556     | 562     | 571     | 3.77   | cps   |
| Selenium   | 77-2  | 10      | 0       | 10      | 7       | 86.60  | cps   |
| Selenium   | 78-2  | 49      | 54      | 48      | 50      | 6.39   | cps   |
| Silicon    | 28-1  | 925188  | 957408  | 951928  | 944841  | 1.82   | cps   |
| Silver     | 107-1 | 2217    | 2425    | 2417    | 2353    | 5.01   | cps   |
| Silver     | 109-1 | 2150    | 1825    | 2342    | 2106    | 12.41  | cps   |
| Sodium     | 23-2  | 69340   | 67298   | 68033   | 68224   | 1.52   | cps   |
| Strontium  | 86-1  | 1959    | 1842    | 2159    | 1986    | 8.06   | cps   |
| Strontium  | 88-1  | 5710    | 5576    | 5476    | 5587    | 2.10   | cps   |
| Sulfur     | 34-1  | 377336  | 380679  | 382249  | 380088  | 0.66   | cps   |
| Terbium    | 159-1 | 3986178 | 4106240 | 4068612 | 4053677 | 1.51   | cps   |
| Terbium    | 159-2 | 1965374 | 1918362 | 1925444 | 1936393 | 1.31   | cps   |
| Thallium   | 203-1 | 1558    | 1233    | 1292    | 1361    | 12.73  | cps   |
| Thallium   | 205-1 | 2750    | 3367    | 2725    | 2948    | 12.33  | cps   |
| Tin        | 118-1 | 7277    | 7986    | 7127    | 7463    | 6.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:41:47 | DataFile Name :   | 028LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1758    | 1825    | 1884    | 1822    | 3.43   | cps   |
| Uranium   | 238-1 | 3376    | 3626    | 3576    | 3526    | 3.75   | cps   |
| Vanadium  | 51-2  | 2484    | 2480    | 2504    | 2489    | 0.51   | cps   |
| Yttrium   | 89-1  | 6437150 | 6405174 | 6595537 | 6479287 | 1.57   | cps   |
| Yttrium   | 89-2  | 732255  | 715129  | 733063  | 726816  | 1.39   | cps   |
| Zinc      | 66-2  | 317     | 340     | 283     | 313     | 9.09   | cps   |
| Zirconium | 90-1  | 3742    | 3592    | 3859    | 3731    | 3.58   | cps   |
| Zirconium | 91-1  | 800     | 750     | 742     | 764     | 4.13   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-10 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-04-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:56:05 DataFile Name : 033SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 405     | 425     | 451     | 427     | 5.43   | cps   |
| Antimony   | 121-1 | 442     | 592     | 500     | 511     | 14.80  | cps   |
| Arsenic    | 75-2  | 29      | 27      | 27      | 28      | 4.17   | cps   |
| Barium     | 135-1 | 567     | 550     | 558     | 558     | 1.49   | cps   |
| Barium     | 137-1 | 925     | 842     | 825     | 864     | 6.20   | cps   |
| Beryllium  | 9-1   | 128     | 136     | 164     | 143     | 13.25  | cps   |
| Bismuth    | 209-1 | 2101903 | 2080636 | 2175587 | 2119376 | 2.35   | cps   |
| Bismuth    | 209-2 | 1343333 | 1330463 | 1327183 | 1333660 | 0.64   | cps   |
| Boron      | 10-1  | 118     | 134     | 102     | 118     | 13.56  | cps   |
| Boron      | 11-1  | 456     | 484     | 462     | 467     | 3.15   | cps   |
| Bromine    | 81-1  | 3494    | 3013    | 2733    | 3080    | 12.49  | cps   |
| Cadmium    | 111-1 | 254     | 198     | 242     | 231     | 12.67  | cps   |
| Cadmium    | 106-1 | 1267    | 1225    | 1467    | 1320    | 9.79   | cps   |
| Cadmium    | 108-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Calcium    | 43-1  | 337     | 354     | 337     | 343     | 2.74   | cps   |
| Calcium    | 44-1  | 14190   | 14104   | 13958   | 14084   | 0.84   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 853     | 820     | 947     | 873     | 7.52   | cps   |
| Cobalt     | 59-2  | 307     | 293     | 303     | 301     | 2.30   | cps   |
| Copper     | 63-2  | 910     | 983     | 833     | 909     | 8.25   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 25      | 33      | 8       | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 10      | 17      | 7       | 11      | 45.82  | cps   |
| Gadolinium | 160-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Gadolinium | 160-2 | 10      | 10      | 13      | 11      | 17.30  | cps   |
| Holmium    | 165-1 | 3733257 | 3726962 | 3811648 | 3757289 | 1.26   | cps   |
| Holmium    | 165-2 | 1953311 | 1895760 | 1900003 | 1916358 | 1.67   | cps   |
| Indium     | 115-1 | 3619773 | 3583266 | 3729613 | 3644217 | 2.09   | cps   |
| Indium     | 115-2 | 592783  | 585674  | 576726  | 585061  | 1.38   | cps   |
| Iron       | 56-2  | 8280    | 8347    | 8080    | 8236    | 1.69   | cps   |
| Iron       | 57-2  | 272     | 278     | 239     | 263     | 8.00   | cps   |
| Iron       | 54-2  | 567     | 678     | 683     | 643     | 10.24  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:56:05 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 770     | 710     | 770     | 750     | 4.62   | cps   |
| Lead       | 206-1 | 261     | 261     | 439     | 320     | 32.04  | cps   |
| Lead       | 207-1 | 344     | 278     | 311     | 311     | 10.71  | cps   |
| Lead       | 208-1 | 1295    | 1189    | 1461    | 1315    | 10.44  | cps   |
| Lithium    | 6-1   | 1424757 | 1390581 | 1385859 | 1400399 | 1.52   | cps   |
| Magnesium  | 24-2  | 1633    | 1592    | 1400    | 1542    | 8.07   | cps   |
| Manganese  | 55-2  | 260     | 200     | 217     | 226     | 13.73  | cps   |
| Molybdenum | 94-1  | 1125    | 1233    | 1150    | 1170    | 4.85   | cps   |
| Molybdenum | 95-1  | 1308    | 1175    | 1133    | 1206    | 7.58   | cps   |
| Molybdenum | 96-1  | 1358    | 1358    | 1192    | 1303    | 7.39   | cps   |
| Molybdenum | 97-1  | 742     | 925     | 642     | 769     | 18.68  | cps   |
| Molybdenum | 98-1  | 2017    | 2150    | 2209    | 2125    | 4.62   | cps   |
| Neodymium  | 150-1 | 0       | 7       | 13      | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 137     | 107     | 160     | 134     | 19.88  | cps   |
| Phosphorus | 31-2  | 267     | 200     | 183     | 217     | 20.35  | cps   |
| Potassium  | 39-2  | 20974   | 21082   | 21033   | 21030   | 0.26   | cps   |
| Rhodium    | 103-1 | 3661928 | 3590041 | 3704427 | 3652132 | 1.58   | cps   |
| Rhodium    | 103-2 | 1822780 | 1770271 | 1726951 | 1773334 | 2.71   | cps   |
| Scandium   | 45-1  | 2606910 | 2539127 | 2694420 | 2613486 | 2.98   | cps   |
| Scandium   | 45-2  | 99851   | 97523   | 97009   | 98127   | 1.54   | cps   |
| Selenium   | 82-1  | 442     | 469     | 494     | 469     | 5.53   | cps   |
| Selenium   | 77-2  | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Selenium   | 78-2  | 33      | 45      | 40      | 39      | 15.32  | cps   |
| Silicon    | 28-1  | 925510  | 938075  | 950473  | 938019  | 1.33   | cps   |
| Silver     | 107-1 | 458     | 608     | 533     | 533     | 14.06  | cps   |
| Silver     | 109-1 | 600     | 708     | 550     | 619     | 13.07  | cps   |
| Sodium     | 23-2  | 25273   | 25548   | 26450   | 25757   | 2.39   | cps   |
| Strontium  | 86-1  | 1292    | 1292    | 1350    | 1311    | 2.57   | cps   |
| Strontium  | 88-1  | 1575    | 1342    | 1392    | 1436    | 8.55   | cps   |
| Sulfur     | 34-1  | 392898  | 395410  | 395389  | 394566  | 0.37   | cps   |
| Terbium    | 159-1 | 3940377 | 3864425 | 4081980 | 3962261 | 2.79   | cps   |
| Terbium    | 159-2 | 1926771 | 1920674 | 1885006 | 1910817 | 1.18   | cps   |
| Thallium   | 203-1 | 225     | 308     | 300     | 278     | 16.52  | cps   |
| Thallium   | 205-1 | 883     | 817     | 775     | 825     | 6.62   | cps   |
| Tin        | 118-1 | 425     | 508     | 467     | 467     | 8.93   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:56:05 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 692     | 525     | 800     | 672     | 20.61  | cps   |
| Uranium   | 238-1 | 933     | 867     | 733     | 844     | 12.06  | cps   |
| Vanadium  | 51-2  | 120     | 160     | 147     | 142     | 14.32  | cps   |
| Yttrium   | 89-1  | 6388033 | 6164866 | 6554672 | 6369190 | 3.07   | cps   |
| Yttrium   | 89-2  | 718149  | 714503  | 704946  | 712533  | 0.96   | cps   |
| Zinc      | 66-2  | 163     | 183     | 237     | 194     | 19.49  | cps   |
| Zirconium | 90-1  | 950     | 983     | 1267    | 1067    | 16.31  | cps   |
| Zirconium | 91-1  | 233     | 250     | 292     | 258     | 11.63  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : M1458-11 Instrumnet Name : P8  
 Client Sample ID : LOQ-WATER-05-QT1-20 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 17:58:58 DataFile Name : 034LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 665     | 694     | 694     | 684     | 2.43   | cps   |
| Antimony   | 121-1 | 3867    | 3726    | 4001    | 3865    | 3.56   | cps   |
| Arsenic    | 75-2  | 79      | 89      | 93      | 87      | 8.29   | cps   |
| Barium     | 135-1 | 4126    | 4376    | 3667    | 4056    | 8.86   | cps   |
| Barium     | 137-1 | 6493    | 7177    | 7277    | 6983    | 6.11   | cps   |
| Beryllium  | 9-1   | 578     | 598     | 566     | 581     | 2.78   | cps   |
| Bismuth    | 209-1 | 2125315 | 2155051 | 2181982 | 2154116 | 1.32   | cps   |
| Bismuth    | 209-2 | 1366437 | 1354875 | 1334418 | 1351910 | 1.20   | cps   |
| Boron      | 10-1  | 836     | 918     | 1028    | 927     | 10.39  | cps   |
| Boron      | 11-1  | 4010    | 4506    | 4964    | 4493    | 10.62  | cps   |
| Bromine    | 81-1  | 3054    | 3254    | 3023    | 3110    | 4.02   | cps   |
| Cadmium    | 111-1 | 575     | 605     | 545     | 575     | 5.18   | cps   |
| Cadmium    | 106-1 | 1250    | 1367    | 1042    | 1220    | 13.50  | cps   |
| Cadmium    | 108-1 | 42      | 33      | 54      | 43      | 24.36  | cps   |
| Calcium    | 43-1  | 2935    | 2921    | 2906    | 2921    | 0.49   | cps   |
| Calcium    | 44-1  | 57033   | 57798   | 58063   | 57631   | 0.93   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1887    | 1980    | 1883    | 1917    | 2.86   | cps   |
| Cobalt     | 59-2  | 1087    | 1153    | 1233    | 1158    | 6.34   | cps   |
| Copper     | 63-2  | 2190    | 2017    | 2197    | 2135    | 4.78   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 17      | 25      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 17      | 10      | 7       | 11      | 45.82  | cps   |
| Gadolinium | 160-1 | 33      | 50      | 17      | 33      | 50.00  | cps   |
| Gadolinium | 160-2 | 7       | 3       | 17      | 9       | 78.08  | cps   |
| Holmium    | 165-1 | 3732425 | 3686691 | 3815099 | 3744738 | 1.74   | cps   |
| Holmium    | 165-2 | 1945479 | 1909565 | 1938323 | 1931123 | 0.98   | cps   |
| Indium     | 115-1 | 3644485 | 3679068 | 3754114 | 3692556 | 1.52   | cps   |
| Indium     | 115-2 | 603608  | 594489  | 584577  | 594224  | 1.60   | cps   |
| Iron       | 56-2  | 25991   | 26447   | 26430   | 26289   | 0.98   | cps   |
| Iron       | 57-2  | 767     | 611     | 656     | 678     | 11.82  | cps   |
| Iron       | 54-2  | 1661    | 1839    | 1572    | 1691    | 8.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:58:58 | DataFile Name :   | 034LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 780     | 740     | 660     | 727     | 8.41   | cps   |
| Lead       | 206-1 | 1056    | 1150    | 1006    | 1070    | 6.85   | cps   |
| Lead       | 207-1 | 939     | 1039    | 961     | 980     | 5.36   | cps   |
| Lead       | 208-1 | 4189    | 4656    | 4250    | 4365    | 5.81   | cps   |
| Lithium    | 6-1   | 1374142 | 1399711 | 1460597 | 1411483 | 3.15   | cps   |
| Magnesium  | 24-2  | 23536   | 23695   | 22501   | 23244   | 2.79   | cps   |
| Manganese  | 55-2  | 357     | 400     | 353     | 370     | 7.04   | cps   |
| Molybdenum | 94-1  | 4142    | 4217    | 4301    | 4220    | 1.88   | cps   |
| Molybdenum | 95-1  | 4893    | 4951    | 5034    | 4959    | 1.44   | cps   |
| Molybdenum | 96-1  | 5493    | 5810    | 5418    | 5573    | 3.73   | cps   |
| Molybdenum | 97-1  | 2967    | 3459    | 3067    | 3164    | 8.21   | cps   |
| Molybdenum | 98-1  | 7761    | 8086    | 7669    | 7839    | 2.79   | cps   |
| Neodymium  | 150-1 | 13      | 0       | 7       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 357     | 383     | 400     | 380     | 5.75   | cps   |
| Phosphorus | 31-2  | 167     | 175     | 150     | 164     | 7.76   | cps   |
| Potassium  | 39-2  | 37683   | 36948   | 36956   | 37196   | 1.13   | cps   |
| Rhodium    | 103-1 | 3644178 | 3600760 | 3808455 | 3684464 | 2.97   | cps   |
| Rhodium    | 103-2 | 1734371 | 1792277 | 1731111 | 1752586 | 1.96   | cps   |
| Scandium   | 45-1  | 2544492 | 2618036 | 2693424 | 2618651 | 2.84   | cps   |
| Scandium   | 45-2  | 101237  | 99365   | 99311   | 99971   | 1.10   | cps   |
| Selenium   | 82-1  | 538     | 568     | 571     | 559     | 3.28   | cps   |
| Selenium   | 77-2  | 3       | 17      | 17      | 12      | 63.01  | cps   |
| Selenium   | 78-2  | 43      | 55      | 49      | 49      | 12.25  | cps   |
| Silicon    | 28-1  | 962537  | 973050  | 970380  | 968656  | 0.56   | cps   |
| Silver     | 107-1 | 1975    | 2250    | 2384    | 2203    | 9.45   | cps   |
| Silver     | 109-1 | 2117    | 2134    | 2100    | 2117    | 0.79   | cps   |
| Sodium     | 23-2  | 67916   | 67867   | 66627   | 67470   | 1.08   | cps   |
| Strontium  | 86-1  | 1925    | 1892    | 1859    | 1892    | 1.76   | cps   |
| Strontium  | 88-1  | 5259    | 5409    | 5409    | 5359    | 1.62   | cps   |
| Sulfur     | 34-1  | 396673  | 396472  | 399567  | 397571  | 0.44   | cps   |
| Terbium    | 159-1 | 3987223 | 4077257 | 4155770 | 4073417 | 2.07   | cps   |
| Terbium    | 159-2 | 1963619 | 1945978 | 1895866 | 1935154 | 1.82   | cps   |
| Thallium   | 203-1 | 1075    | 1167    | 1117    | 1120    | 4.10   | cps   |
| Thallium   | 205-1 | 2992    | 2992    | 2934    | 2973    | 1.13   | cps   |
| Tin        | 118-1 | 7636    | 7360    | 7777    | 7591    | 2.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | M1458-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 17:58:58 | DataFile Name :   | 034LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1792    | 1842    | 1758    | 1797    | 2.33   | cps   |
| Uranium   | 238-1 | 3351    | 3751    | 3267    | 3456    | 7.48   | cps   |
| Vanadium  | 51-2  | 2490    | 2560    | 2554    | 2535    | 1.52   | cps   |
| Yttrium   | 89-1  | 6459888 | 6294648 | 6859346 | 6537961 | 4.44   | cps   |
| Yttrium   | 89-2  | 725452  | 722239  | 710416  | 719369  | 1.10   | cps   |
| Zinc      | 66-2  | 287     | 253     | 243     | 261     | 8.69   | cps   |
| Zirconium | 90-1  | 3842    | 3842    | 3476    | 3720    | 5.69   | cps   |
| Zirconium | 91-1  | 783     | 833     | 850     | 822     | 4.22   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134944BL Instrumnet Name : P8  
 Client Sample ID : PB134944BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:01:49 DataFile Name : 035CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 352     | 354     | 389     | 365     | 5.64   | cps   |
| Antimony   | 121-1 | 25      | 25      | 0       | 17      | 86.60  | cps   |
| Arsenic    | 75-2  | 9       | 10      | 7       | 9       | 17.63  | cps   |
| Barium     | 135-1 | 17      | 8       | 0       | 8       | 100.02 | cps   |
| Barium     | 137-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Beryllium  | 9-1   | 34      | 22      | 26      | 27      | 22.34  | cps   |
| Bismuth    | 209-1 | 2078759 | 2093614 | 2167585 | 2113319 | 2.25   | cps   |
| Bismuth    | 209-2 | 1319231 | 1363866 | 1325957 | 1336351 | 1.80   | cps   |
| Boron      | 10-1  | 146     | 172     | 154     | 157     | 8.47   | cps   |
| Boron      | 11-1  | 1020    | 878     | 792     | 897     | 12.84  | cps   |
| Bromine    | 81-1  | 3214    | 3314    | 3054    | 3194    | 4.11   | cps   |
| Cadmium    | 111-1 | 146     | 124     | 125     | 132     | 9.59   | cps   |
| Cadmium    | 106-1 | 1467    | 1258    | 1292    | 1339    | 8.36   | cps   |
| Cadmium    | 108-1 | 13      | 8       | 13      | 11      | 21.67  | cps   |
| Calcium    | 43-1  | 216     | 199     | 225     | 213     | 6.26   | cps   |
| Calcium    | 44-1  | 11511   | 11653   | 11519   | 11561   | 0.69   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 820     | 743     | 740     | 768     | 5.89   | cps   |
| Cobalt     | 59-2  | 33      | 17      | 47      | 32      | 46.65  | cps   |
| Copper     | 63-2  | 550     | 513     | 570     | 544     | 5.28   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 3       | 6       | 69.34  | cps   |
| Erbium     | 164-1 | 17      | 25      | 33      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 7       | 10      | 7       | 8       | 24.71  | cps   |
| Gadolinium | 160-1 | 33      | 25      | 17      | 25      | 33.32  | cps   |
| Gadolinium | 160-2 | 13      | 7       | 13      | 11      | 34.61  | cps   |
| Holmium    | 165-1 | 3726875 | 3772487 | 3830604 | 3776655 | 1.38   | cps   |
| Holmium    | 165-2 | 1894056 | 1979329 | 1905151 | 1926179 | 2.41   | cps   |
| Indium     | 115-1 | 3596929 | 3604237 | 3672144 | 3624437 | 1.14   | cps   |
| Indium     | 115-2 | 580839  | 597896  | 581752  | 586829  | 1.64   | cps   |
| Iron       | 56-2  | 2534    | 2306    | 2345    | 2395    | 5.09   | cps   |
| Iron       | 57-2  | 67      | 89      | 50      | 69      | 28.47  | cps   |
| Iron       | 54-2  | 333     | 378     | 361     | 357     | 6.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:01:49 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 720     | 720     | 753     | 731     | 2.63   | cps   |
| Lead       | 206-1 | 144     | 72      | 56      | 91      | 52.07  | cps   |
| Lead       | 207-1 | 78      | 72      | 139     | 96      | 38.41  | cps   |
| Lead       | 208-1 | 450     | 339     | 417     | 402     | 14.19  | cps   |
| Lithium    | 6-1   | 1410238 | 1436177 | 1461305 | 1435907 | 1.78   | cps   |
| Magnesium  | 24-2  | 367     | 433     | 467     | 422     | 12.06  | cps   |
| Manganese  | 55-2  | 50      | 80      | 43      | 58      | 33.81  | cps   |
| Molybdenum | 94-1  | 192     | 142     | 100     | 144     | 31.78  | cps   |
| Molybdenum | 95-1  | 25      | 17      | 33      | 25      | 33.32  | cps   |
| Molybdenum | 96-1  | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Molybdenum | 97-1  | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Molybdenum | 98-1  | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Neodymium  | 150-1 | 13      | 7       | 7       | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 20      | 30      | 70      | 40      | 66.14  | cps   |
| Phosphorus | 31-2  | 150     | 142     | 150     | 147     | 3.27   | cps   |
| Potassium  | 39-2  | 20515   | 20640   | 20240   | 20465   | 1.00   | cps   |
| Rhodium    | 103-1 | 3563129 | 3598286 | 3695478 | 3618964 | 1.89   | cps   |
| Rhodium    | 103-2 | 1727201 | 1770766 | 1757147 | 1751705 | 1.27   | cps   |
| Scandium   | 45-1  | 2587292 | 2661764 | 2637068 | 2628708 | 1.44   | cps   |
| Scandium   | 45-2  | 99526   | 100032  | 98646   | 99402   | 0.71   | cps   |
| Selenium   | 82-1  | 428     | 392     | 388     | 403     | 5.43   | cps   |
| Selenium   | 77-2  | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 29      | 27      | 24      | 27      | 9.44   | cps   |
| Silicon    | 28-1  | 923007  | 949267  | 949523  | 940599  | 1.62   | cps   |
| Silver     | 107-1 | 75      | 67      | 75      | 72      | 6.66   | cps   |
| Silver     | 109-1 | 33      | 42      | 25      | 33      | 25.01  | cps   |
| Sodium     | 23-2  | 22960   | 23328   | 23895   | 23394   | 2.01   | cps   |
| Strontium  | 86-1  | 1133    | 1150    | 1092    | 1125    | 2.67   | cps   |
| Strontium  | 88-1  | 83      | 58      | 58      | 67      | 21.65  | cps   |
| Sulfur     | 34-1  | 394487  | 397075  | 392595  | 394719  | 0.57   | cps   |
| Terbium    | 159-1 | 4031665 | 4040501 | 4062426 | 4044864 | 0.39   | cps   |
| Terbium    | 159-2 | 1891219 | 1925592 | 1937594 | 1918135 | 1.25   | cps   |
| Thallium   | 203-1 | 25      | 33      | 17      | 25      | 33.32  | cps   |
| Thallium   | 205-1 | 25      | 25      | 50      | 33      | 43.30  | cps   |
| Tin        | 118-1 | 133     | 125     | 142     | 133     | 6.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:01:49 | DataFile Name :   | 035CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 308     | 325     | 192     | 275     | 26.42  | cps   |
| Uranium   | 238-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Vanadium  | 51-2  | 10      | 10      | 7       | 9       | 21.63  | cps   |
| Yttrium   | 89-1  | 6295856 | 6284297 | 6559888 | 6380014 | 2.44   | cps   |
| Yttrium   | 89-2  | 710700  | 717985  | 713882  | 714189  | 0.51   | cps   |
| Zinc      | 66-2  | 70      | 83      | 67      | 73      | 12.02  | cps   |
| Zirconium | 90-1  | 200     | 308     | 208     | 239     | 25.24  | cps   |
| Zirconium | 91-1  | 42      | 67      | 42      | 50      | 28.87  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134944BS Instrumnet Name : P8  
 Client Sample ID : PB134944BS Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:04:42 DataFile Name : 036LCS6.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 162821   | 162221   | 160980   | 162008   | 0.58   | cps   |
| Antimony   | 121-1 | 1049181  | 1083151  | 1084250  | 1072194  | 1.86   | cps   |
| Arsenic    | 75-2  | 38463    | 38740    | 38923    | 38709    | 0.60   | cps   |
| Barium     | 135-1 | 1130004  | 1152215  | 1163683  | 1148634  | 1.49   | cps   |
| Barium     | 137-1 | 1922865  | 1977251  | 2028533  | 1976216  | 2.67   | cps   |
| Beryllium  | 9-1   | 284831   | 291169   | 294744   | 290248   | 1.73   | cps   |
| Bismuth    | 209-1 | 2130402  | 2223429  | 2281689  | 2211840  | 3.45   | cps   |
| Bismuth    | 209-2 | 1380336  | 1421747  | 1389024  | 1397036  | 1.56   | cps   |
| Boron      | 10-1  | 17329    | 19235    | 20807    | 19123    | 9.11   | cps   |
| Boron      | 11-1  | 84979    | 94920    | 104761   | 94887    | 10.42  | cps   |
| Bromine    | 81-1  | 3204     | 3224     | 3544     | 3324     | 5.75   | cps   |
| Cadmium    | 111-1 | 224486   | 231371   | 229566   | 228474   | 1.56   | cps   |
| Cadmium    | 106-1 | 24915    | 26601    | 27052    | 26190    | 4.30   | cps   |
| Cadmium    | 108-1 | 17586    | 17707    | 17674    | 17656    | 0.35   | cps   |
| Calcium    | 43-1  | 301438   | 309276   | 310489   | 307068   | 1.60   | cps   |
| Calcium    | 44-1  | 4953961  | 5178170  | 5161462  | 5097865  | 2.45   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 345007   | 342337   | 343179   | 343508   | 0.40   | cps   |
| Cobalt     | 59-2  | 594679   | 588332   | 583548   | 588853   | 0.95   | cps   |
| Copper     | 63-2  | 4425976  | 4429307  | 4386739  | 4414007  | 0.54   | cps   |
| Dysprosium | 156-1 | 108      | 58       | 100      | 89       | 30.13  | cps   |
| Dysprosium | 156-2 | 13       | 23       | 33       | 23       | 42.86  | cps   |
| Erbium     | 164-1 | 42       | 17       | 42       | 33       | 43.30  | cps   |
| Erbium     | 164-2 | 13       | 23       | 30       | 22       | 37.76  | cps   |
| Gadolinium | 160-1 | 67       | 67       | 50       | 61       | 15.75  | cps   |
| Gadolinium | 160-2 | 37       | 50       | 47       | 44       | 15.61  | cps   |
| Holmium    | 165-1 | 3876823  | 3888027  | 3976459  | 3913770  | 1.39   | cps   |
| Holmium    | 165-2 | 2005919  | 2117576  | 1968733  | 2030743  | 3.81   | cps   |
| Indium     | 115-1 | 3669359  | 3751898  | 3764698  | 3728652  | 1.39   | cps   |
| Indium     | 115-2 | 595792   | 620826   | 599479   | 605366   | 2.23   | cps   |
| Iron       | 56-2  | 13225588 | 13230008 | 13234726 | 13230107 | 0.03   | cps   |
| Iron       | 57-2  | 327876   | 326933   | 330497   | 328436   | 0.56   | cps   |
| Iron       | 54-2  | 738316   | 727356   | 729743   | 731805   | 0.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:04:42 | DataFile Name :   | 036LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 727      | 840      | 690      | 752      | 10.40  | cps   |
| Lead       | 206-1 | 2853599  | 2852041  | 2916037  | 2873893  | 1.27   | cps   |
| Lead       | 207-1 | 2530447  | 2529547  | 2641243  | 2567079  | 2.50   | cps   |
| Lead       | 208-1 | 11412556 | 11449940 | 11771814 | 11544770 | 1.71   | cps   |
| Lithium    | 6-1   | 1480110  | 1473474  | 1465984  | 1473190  | 0.48   | cps   |
| Magnesium  | 24-2  | 2542449  | 2523915  | 2509429  | 2525264  | 0.66   | cps   |
| Manganese  | 55-2  | 1624301  | 1583746  | 1606446  | 1604831  | 1.27   | cps   |
| Molybdenum | 94-1  | 2276331  | 2290164  | 2367926  | 2311474  | 2.14   | cps   |
| Molybdenum | 95-1  | 2864541  | 2834691  | 2910959  | 2870064  | 1.34   | cps   |
| Molybdenum | 96-1  | 3113514  | 3123645  | 3202879  | 3146679  | 1.56   | cps   |
| Molybdenum | 97-1  | 1715795  | 1749516  | 1796821  | 1754044  | 2.32   | cps   |
| Molybdenum | 98-1  | 4432669  | 4481715  | 4482483  | 4465622  | 0.64   | cps   |
| Neodymium  | 150-1 | 67       | 87       | 47       | 67       | 30.00  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Nickel     | 60-2  | 163913   | 163231   | 164416   | 163854   | 0.36   | cps   |
| Phosphorus | 31-2  | 11230    | 10721    | 10471    | 10807    | 3.58   | cps   |
| Potassium  | 39-2  | 982722   | 985416   | 975597   | 981245   | 0.52   | cps   |
| Rhodium    | 103-1 | 3598859  | 3742764  | 3728947  | 3690190  | 2.15   | cps   |
| Rhodium    | 103-2 | 1748604  | 1843230  | 1748446  | 1780093  | 3.07   | cps   |
| Scandium   | 45-1  | 2661737  | 2765630  | 2657286  | 2694884  | 2.27   | cps   |
| Scandium   | 45-2  | 101846   | 106082   | 101281   | 103070   | 2.55   | cps   |
| Selenium   | 82-1  | 17860    | 18171    | 18231    | 18088    | 1.10   | cps   |
| Selenium   | 77-2  | 487      | 647      | 600      | 578      | 14.24  | cps   |
| Selenium   | 78-2  | 1890     | 1917     | 1925     | 1911     | 0.96   | cps   |
| Silicon    | 28-1  | 1601121  | 1615597  | 1630803  | 1615840  | 0.92   | cps   |
| Silver     | 107-1 | 1264399  | 1305422  | 1286287  | 1285369  | 1.60   | cps   |
| Silver     | 109-1 | 1164626  | 1211142  | 1216083  | 1197284  | 2.37   | cps   |
| Sodium     | 23-2  | 4813787  | 4912995  | 4768172  | 4831651  | 1.53   | cps   |
| Strontium  | 86-1  | 339654   | 341156   | 348038   | 342949   | 1.30   | cps   |
| Strontium  | 88-1  | 2856937  | 2891074  | 2913616  | 2887209  | 0.99   | cps   |
| Sulfur     | 34-1  | 501417   | 495813   | 501063   | 499431   | 0.63   | cps   |
| Terbium    | 159-1 | 4008503  | 4152023  | 4307447  | 4155991  | 3.60   | cps   |
| Terbium    | 159-2 | 1995529  | 2040664  | 2017639  | 2017944  | 1.12   | cps   |
| Thallium   | 203-1 | 685415   | 682006   | 687432   | 684951   | 0.40   | cps   |
| Thallium   | 205-1 | 1595882  | 1610838  | 1653892  | 1620204  | 1.86   | cps   |
| Tin        | 118-1 | 767924   | 794820   | 795493   | 786079   | 2.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134944BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134944BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:04:42 | DataFile Name :   | 036LCS6.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 820892  | 844545  | 846263  | 837233  | 1.69   | cps   |
| Uranium   | 238-1 | 1826473 | 1910051 | 1925031 | 1887185 | 2.81   | cps   |
| Vanadium  | 51-2  | 273552  | 277361  | 275273  | 275396  | 0.69   | cps   |
| Yttrium   | 89-1  | 6487667 | 6667329 | 6838023 | 6664340 | 2.63   | cps   |
| Yttrium   | 89-2  | 730792  | 762348  | 738353  | 743831  | 2.22   | cps   |
| Zinc      | 66-2  | 533951  | 530407  | 532868  | 532409  | 0.34   | cps   |
| Zirconium | 90-1  | 1815805 | 1867378 | 1843167 | 1842117 | 1.40   | cps   |
| Zirconium | 91-1  | 400563  | 414784  | 422443  | 412597  | 2.69   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134943BS Instrumnet Name : P8  
 Client Sample ID : PB134943BS Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:07:30 DataFile Name : 037LCSS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 153942   | 154930   | 154450   | 154441   | 0.32   | cps   |
| Antimony   | 121-1 | 1027876  | 1042261  | 1068118  | 1046085  | 1.95   | cps   |
| Arsenic    | 75-2  | 37355    | 36909    | 36772    | 37012    | 0.82   | cps   |
| Barium     | 135-1 | 1073063  | 1114727  | 1132612  | 1106801  | 2.76   | cps   |
| Barium     | 137-1 | 1854235  | 1921529  | 1960585  | 1912116  | 2.81   | cps   |
| Beryllium  | 9-1   | 271630   | 279202   | 282135   | 277656   | 1.95   | cps   |
| Bismuth    | 209-1 | 2270074  | 2244685  | 2298933  | 2271230  | 1.20   | cps   |
| Bismuth    | 209-2 | 1385420  | 1415258  | 1420220  | 1406966  | 1.34   | cps   |
| Boron      | 10-1  | 19015    | 20684    | 22318    | 20672    | 7.99   | cps   |
| Boron      | 11-1  | 95037    | 103467   | 109354   | 102619   | 7.01   | cps   |
| Bromine    | 81-1  | 3033     | 3304     | 3284     | 3207     | 4.70   | cps   |
| Cadmium    | 111-1 | 214768   | 224071   | 227301   | 222047   | 2.93   | cps   |
| Cadmium    | 106-1 | 25616    | 26142    | 26902    | 26220    | 2.47   | cps   |
| Cadmium    | 108-1 | 16965    | 16936    | 17636    | 17179    | 2.31   | cps   |
| Calcium    | 43-1  | 292678   | 299095   | 300546   | 297440   | 1.41   | cps   |
| Calcium    | 44-1  | 4874888  | 4946102  | 4976522  | 4932504  | 1.06   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 327713   | 328689   | 328586   | 328329   | 0.16   | cps   |
| Cobalt     | 59-2  | 562352   | 570599   | 564225   | 565725   | 0.76   | cps   |
| Copper     | 63-2  | 4239314  | 4252053  | 4215293  | 4235554  | 0.44   | cps   |
| Dysprosium | 156-1 | 58       | 92       | 50       | 67       | 33.08  | cps   |
| Dysprosium | 156-2 | 27       | 50       | 33       | 37       | 32.78  | cps   |
| Erbium     | 164-1 | 50       | 50       | 58       | 53       | 9.11   | cps   |
| Erbium     | 164-2 | 7        | 20       | 17       | 14       | 48.02  | cps   |
| Gadolinium | 160-1 | 67       | 75       | 67       | 69       | 6.93   | cps   |
| Gadolinium | 160-2 | 20       | 40       | 37       | 32       | 33.25  | cps   |
| Holmium    | 165-1 | 4007434  | 4018083  | 4158319  | 4061279  | 2.07   | cps   |
| Holmium    | 165-2 | 1959358  | 2047094  | 2076213  | 2027555  | 3.00   | cps   |
| Indium     | 115-1 | 3784602  | 3780647  | 3974239  | 3846496  | 2.88   | cps   |
| Indium     | 115-2 | 600691   | 607954   | 614126   | 607590   | 1.11   | cps   |
| Iron       | 56-2  | 12736050 | 12591684 | 12549370 | 12625701 | 0.78   | cps   |
| Iron       | 57-2  | 314968   | 311271   | 315293   | 313844   | 0.71   | cps   |
| Iron       | 54-2  | 710310   | 706473   | 707133   | 707972   | 0.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:07:30 | DataFile Name :   | 037LCSS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 707      | 693      | 693      | 698      | 1.10   | cps   |
| Lead       | 206-1 | 2755999  | 2745811  | 2748529  | 2750113  | 0.19   | cps   |
| Lead       | 207-1 | 2468421  | 2503120  | 2518695  | 2496746  | 1.03   | cps   |
| Lead       | 208-1 | 11088245 | 11172817 | 11151172 | 11137411 | 0.39   | cps   |
| Lithium    | 6-1   | 1551783  | 1513044  | 1605416  | 1556748  | 2.98   | cps   |
| Magnesium  | 24-2  | 2425568  | 2409051  | 2433567  | 2422729  | 0.52   | cps   |
| Manganese  | 55-2  | 1552452  | 1555112  | 1547058  | 1551541  | 0.26   | cps   |
| Molybdenum | 94-1  | 2158136  | 2207256  | 2218994  | 2194795  | 1.47   | cps   |
| Molybdenum | 95-1  | 2684694  | 2819151  | 2782232  | 2762025  | 2.52   | cps   |
| Molybdenum | 96-1  | 2906502  | 3036391  | 3057903  | 3000265  | 2.73   | cps   |
| Molybdenum | 97-1  | 1622247  | 1708081  | 1689600  | 1673309  | 2.70   | cps   |
| Molybdenum | 98-1  | 4233099  | 4471934  | 4405160  | 4370064  | 2.82   | cps   |
| Neodymium  | 150-1 | 33       | 73       | 100      | 69       | 48.71  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 10       | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 157666   | 157535   | 155303   | 156835   | 0.85   | cps   |
| Phosphorus | 31-2  | 9787     | 10029    | 10471    | 10095    | 3.43   | cps   |
| Potassium  | 39-2  | 922713   | 933793   | 930765   | 929090   | 0.62   | cps   |
| Rhodium    | 103-1 | 3759350  | 3790868  | 3947705  | 3832641  | 2.63   | cps   |
| Rhodium    | 103-2 | 1753934  | 1798286  | 1829336  | 1793852  | 2.11   | cps   |
| Scandium   | 45-1  | 2815160  | 2729561  | 2834082  | 2792934  | 1.99   | cps   |
| Scandium   | 45-2  | 101856   | 103309   | 104612   | 103259   | 1.34   | cps   |
| Selenium   | 82-1  | 17279    | 17655    | 17962    | 17632    | 1.94   | cps   |
| Selenium   | 77-2  | 520      | 563      | 513      | 532      | 5.10   | cps   |
| Selenium   | 78-2  | 1786     | 1755     | 1736     | 1759     | 1.43   | cps   |
| Silicon    | 28-1  | 1666066  | 1742904  | 1778217  | 1729062  | 3.32   | cps   |
| Silver     | 107-1 | 1220588  | 1266825  | 1274811  | 1254075  | 2.33   | cps   |
| Silver     | 109-1 | 1150175  | 1155382  | 1187220  | 1164259  | 1.72   | cps   |
| Sodium     | 23-2  | 4554618  | 4579105  | 4682394  | 4605372  | 1.47   | cps   |
| Strontium  | 86-1  | 319633   | 340121   | 333769   | 331174   | 3.17   | cps   |
| Strontium  | 88-1  | 2749243  | 2805337  | 2851100  | 2801893  | 1.82   | cps   |
| Sulfur     | 34-1  | 489615   | 490191   | 496196   | 492000   | 0.74   | cps   |
| Terbium    | 159-1 | 4310967  | 4252827  | 4482494  | 4348763  | 2.75   | cps   |
| Terbium    | 159-2 | 2012013  | 2046675  | 2053953  | 2037547  | 1.10   | cps   |
| Thallium   | 203-1 | 635467   | 673662   | 660667   | 656599   | 2.96   | cps   |
| Thallium   | 205-1 | 1548825  | 1575635  | 1604670  | 1576377  | 1.77   | cps   |
| Tin        | 118-1 | 742871   | 758818   | 773379   | 758356   | 2.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:07:30 | DataFile Name :   | 037LCSS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 793252  | 810163  | 828726  | 810714  | 2.19   | cps   |
| Uranium   | 238-1 | 1786134 | 1819804 | 1816254 | 1807397 | 1.02   | cps   |
| Vanadium  | 51-2  | 262597  | 263452  | 261651  | 262567  | 0.34   | cps   |
| Yttrium   | 89-1  | 6816668 | 6862860 | 7121501 | 6933677 | 2.37   | cps   |
| Yttrium   | 89-2  | 741438  | 748558  | 755571  | 748522  | 0.94   | cps   |
| Zinc      | 66-2  | 506847  | 512390  | 505562  | 508266  | 0.71   | cps   |
| Zirconium | 90-1  | 1769334 | 1800725 | 1820693 | 1796917 | 1.44   | cps   |
| Zirconium | 91-1  | 391440  | 395679  | 409871  | 398997  | 2.42   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CCV06 Instrumnet Name : P8  
 Client Sample ID : CCV06 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:13:09 DataFile Name : 039CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 763877   | 760085   | 757814   | 760592   | 0.40   | cps   |
| Antimony   | 121-1 | 1036079  | 1071553  | 1060386  | 1056006  | 1.72   | cps   |
| Arsenic    | 75-2  | 37835    | 37288    | 37459    | 37527    | 0.75   | cps   |
| Barium     | 135-1 | 1096724  | 1138716  | 1141738  | 1125726  | 2.24   | cps   |
| Barium     | 137-1 | 1904465  | 1984736  | 1937294  | 1942165  | 2.08   | cps   |
| Beryllium  | 9-1   | 279252   | 286403   | 293303   | 286320   | 2.45   | cps   |
| Bismuth    | 209-1 | 2230090  | 2207162  | 2280166  | 2239139  | 1.67   | cps   |
| Bismuth    | 209-2 | 1350977  | 1489159  | 1488973  | 1443036  | 5.52   | cps   |
| Boron      | 10-1  | 22216    | 24375    | 24924    | 23839    | 6.00   | cps   |
| Boron      | 11-1  | 109169   | 118083   | 123316   | 116856   | 6.12   | cps   |
| Bromine    | 81-1  | 3304     | 3484     | 3454     | 3414     | 2.83   | cps   |
| Cadmium    | 111-1 | 217523   | 221946   | 224047   | 221172   | 1.51   | cps   |
| Cadmium    | 106-1 | 25374    | 25349    | 25842    | 25522    | 1.09   | cps   |
| Cadmium    | 108-1 | 16735    | 16852    | 17365    | 16984    | 1.97   | cps   |
| Calcium    | 43-1  | 1444943  | 1500827  | 1518560  | 1488110  | 2.58   | cps   |
| Calcium    | 44-1  | 23961593 | 25009335 | 24843713 | 24604880 | 2.29   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 325876   | 322767   | 322268   | 323637   | 0.60   | cps   |
| Cobalt     | 59-2  | 556296   | 554689   | 557479   | 556155   | 0.25   | cps   |
| Copper     | 63-2  | 4195022  | 4101331  | 4213820  | 4170058  | 1.44   | cps   |
| Dysprosium | 156-1 | 283      | 225      | 308      | 272      | 15.71  | cps   |
| Dysprosium | 156-2 | 147      | 127      | 140      | 138      | 7.39   | cps   |
| Erbium     | 164-1 | 83       | 75       | 33       | 64       | 41.93  | cps   |
| Erbium     | 164-2 | 23       | 23       | 30       | 26       | 15.07  | cps   |
| Gadolinium | 160-1 | 225      | 317      | 292      | 278      | 17.06  | cps   |
| Gadolinium | 160-2 | 160      | 157      | 167      | 161      | 3.16   | cps   |
| Holmium    | 165-1 | 4096543  | 4079252  | 4110296  | 4095364  | 0.38   | cps   |
| Holmium    | 165-2 | 1989740  | 2201893  | 2162691  | 2118108  | 5.33   | cps   |
| Indium     | 115-1 | 3825914  | 3844751  | 3822969  | 3831212  | 0.31   | cps   |
| Indium     | 115-2 | 580211   | 639196   | 641246   | 620218   | 5.59   | cps   |
| Iron       | 56-2  | 63043922 | 61072543 | 62744824 | 62287096 | 1.71   | cps   |
| Iron       | 57-2  | 1570702  | 1559756  | 1571077  | 1567178  | 0.41   | cps   |
| Iron       | 54-2  | 3462153  | 3424764  | 3432195  | 3439704  | 0.58   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:13:09 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 707      | 683      | 773      | 721      | 6.48   | cps   |
| Lead       | 206-1 | 2741630  | 2791219  | 2806405  | 2779751  | 1.22   | cps   |
| Lead       | 207-1 | 2456340  | 2503671  | 2519543  | 2493185  | 1.32   | cps   |
| Lead       | 208-1 | 10951479 | 11215996 | 11170242 | 11112572 | 1.27   | cps   |
| Lithium    | 6-1   | 1568149  | 1615430  | 1585643  | 1589741  | 1.50   | cps   |
| Magnesium  | 24-2  | 11672643 | 11421847 | 11601384 | 11565291 | 1.12   | cps   |
| Manganese  | 55-2  | 1566265  | 1524777  | 1516337  | 1535793  | 1.74   | cps   |
| Molybdenum | 94-1  | 2185261  | 2286430  | 2285239  | 2252310  | 2.58   | cps   |
| Molybdenum | 95-1  | 2742868  | 2878353  | 2890778  | 2837333  | 2.89   | cps   |
| Molybdenum | 96-1  | 3028464  | 3100632  | 3126350  | 3085149  | 1.64   | cps   |
| Molybdenum | 97-1  | 1700508  | 1751215  | 1741472  | 1731065  | 1.55   | cps   |
| Molybdenum | 98-1  | 4368214  | 4508722  | 4517578  | 4464838  | 1.88   | cps   |
| Neodymium  | 150-1 | 60       | 67       | 107      | 78       | 32.45  | cps   |
| Neodymium  | 150-2 | 7        | 13       | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 154980   | 151992   | 153625   | 153533   | 0.97   | cps   |
| Phosphorus | 31-2  | 10329    | 10279    | 10521    | 10376    | 1.23   | cps   |
| Potassium  | 39-2  | 4415969  | 4450057  | 4398535  | 4421520  | 0.59   | cps   |
| Rhodium    | 103-1 | 3736093  | 3681809  | 3755368  | 3724423  | 1.02   | cps   |
| Rhodium    | 103-2 | 1685560  | 1886811  | 1852392  | 1808254  | 5.95   | cps   |
| Scandium   | 45-1  | 2782886  | 2828962  | 2823174  | 2811674  | 0.89   | cps   |
| Scandium   | 45-2  | 97565    | 106250   | 106034   | 103283   | 4.80   | cps   |
| Selenium   | 82-1  | 17561    | 17798    | 17843    | 17734    | 0.85   | cps   |
| Selenium   | 77-2  | 603      | 563      | 573      | 580      | 3.59   | cps   |
| Selenium   | 78-2  | 1817     | 1760     | 1766     | 1781     | 1.76   | cps   |
| Silicon    | 28-1  | 1709534  | 1833272  | 1892921  | 1811909  | 5.16   | cps   |
| Silver     | 107-1 | 1189864  | 1244624  | 1243038  | 1225842  | 2.54   | cps   |
| Silver     | 109-1 | 1134583  | 1170929  | 1162857  | 1156123  | 1.65   | cps   |
| Sodium     | 23-2  | 22472848 | 22589614 | 22190481 | 22417647 | 0.92   | cps   |
| Strontium  | 86-1  | 335743   | 343409   | 343658   | 340937   | 1.32   | cps   |
| Strontium  | 88-1  | 2762974  | 2870051  | 2889745  | 2840923  | 2.40   | cps   |
| Sulfur     | 34-1  | 478783   | 473461   | 472598   | 474947   | 0.71   | cps   |
| Terbium    | 159-1 | 4371634  | 4343679  | 4434445  | 4383253  | 1.06   | cps   |
| Terbium    | 159-2 | 2016225  | 2155960  | 2220159  | 2130782  | 4.89   | cps   |
| Thallium   | 203-1 | 662832   | 667481   | 679578   | 669964   | 1.29   | cps   |
| Thallium   | 205-1 | 1563212  | 1586856  | 1590654  | 1580241  | 0.94   | cps   |
| Tin        | 118-1 | 756065   | 777904   | 765132   | 766367   | 1.43   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:13:09 | DataFile Name :   | 039CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 813752  | 842740  | 838635  | 831709  | 1.89   | cps   |
| Uranium   | 238-1 | 1808368 | 1960091 | 1909900 | 1892786 | 4.08   | cps   |
| Vanadium  | 51-2  | 264247  | 263479  | 262697  | 263474  | 0.29   | cps   |
| Yttrium   | 89-1  | 6838818 | 6849694 | 7029818 | 6906110 | 1.55   | cps   |
| Yttrium   | 89-2  | 719580  | 791449  | 788176  | 766401  | 5.30   | cps   |
| Zinc      | 66-2  | 503657  | 504041  | 504063  | 503920  | 0.05   | cps   |
| Zirconium | 90-1  | 1770972 | 1849019 | 1838253 | 1819415 | 2.32   | cps   |
| Zirconium | 91-1  | 397621  | 418171  | 417088  | 410960  | 2.81   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CCB06 Instrumnet Name : P8  
 Client Sample ID : CCB06 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:24:12 DataFile Name : 041CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 365     | 337     | 346     | 350     | 4.02   | cps   |
| Antimony   | 121-1 | 142     | 167     | 167     | 158     | 9.12   | cps   |
| Arsenic    | 75-2  | 4       | 6       | 10      | 7       | 45.83  | cps   |
| Barium     | 135-1 | 0       | 17      | 17      | 11      | 86.60  | cps   |
| Barium     | 137-1 | 42      | 42      | 8       | 31      | 62.99  | cps   |
| Beryllium  | 9-1   | 54      | 66      | 66      | 62      | 11.18  | cps   |
| Bismuth    | 209-1 | 2165890 | 2171650 | 2194601 | 2177380 | 0.70   | cps   |
| Bismuth    | 209-2 | 1389705 | 1384228 | 1377834 | 1383922 | 0.43   | cps   |
| Boron      | 10-1  | 884     | 890     | 742     | 839     | 9.99   | cps   |
| Boron      | 11-1  | 4306    | 4312    | 4348    | 4322    | 0.53   | cps   |
| Bromine    | 81-1  | 3274    | 3344    | 3474    | 3364    | 3.02   | cps   |
| Cadmium    | 111-1 | 159     | 149     | 148     | 152     | 3.90   | cps   |
| Cadmium    | 106-1 | 1592    | 1542    | 1567    | 1567    | 1.60   | cps   |
| Cadmium    | 108-1 | 13      | 25      | 13      | 17      | 43.30  | cps   |
| Calcium    | 43-1  | 205     | 212     | 227     | 215     | 5.33   | cps   |
| Calcium    | 44-1  | 12061   | 12045   | 11812   | 11973   | 1.16   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 673     | 693     | 753     | 707     | 5.89   | cps   |
| Cobalt     | 59-2  | 53      | 40      | 27      | 40      | 33.33  | cps   |
| Copper     | 63-2  | 997     | 900     | 893     | 930     | 6.22   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 25      | 50      | 17      | 31      | 56.77  | cps   |
| Erbium     | 164-2 | 23      | 13      | 10      | 16      | 44.60  | cps   |
| Gadolinium | 160-1 | 25      | 17      | 33      | 25      | 33.32  | cps   |
| Gadolinium | 160-2 | 10      | 7       | 7       | 8       | 24.71  | cps   |
| Holmium    | 165-1 | 3897253 | 3851953 | 3810798 | 3853335 | 1.12   | cps   |
| Holmium    | 165-2 | 2031019 | 2014676 | 2043259 | 2029651 | 0.71   | cps   |
| Indium     | 115-1 | 3814195 | 3747115 | 3708337 | 3756549 | 1.43   | cps   |
| Indium     | 115-2 | 609537  | 614513  | 603050  | 609033  | 0.94   | cps   |
| Iron       | 56-2  | 2617    | 2817    | 2600    | 2678    | 4.50   | cps   |
| Iron       | 57-2  | 56      | 89      | 106     | 83      | 30.55  | cps   |
| Iron       | 54-2  | 322     | 361     | 222     | 302     | 23.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:24:12 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 747     | 817     | 840     | 801     | 6.06   | cps   |
| Lead       | 206-1 | 578     | 522     | 572     | 557     | 5.49   | cps   |
| Lead       | 207-1 | 472     | 406     | 411     | 430     | 8.61   | cps   |
| Lead       | 208-1 | 2217    | 2122    | 1856    | 2065    | 9.07   | cps   |
| Lithium    | 6-1   | 1420376 | 1419606 | 1429610 | 1423197 | 0.39   | cps   |
| Magnesium  | 24-2  | 467     | 367     | 467     | 433     | 13.32  | cps   |
| Manganese  | 55-2  | 107     | 53      | 77      | 79      | 33.89  | cps   |
| Molybdenum | 94-1  | 100     | 133     | 125     | 119     | 14.53  | cps   |
| Molybdenum | 95-1  | 92      | 50      | 67      | 69      | 30.20  | cps   |
| Molybdenum | 96-1  | 125     | 75      | 125     | 108     | 26.65  | cps   |
| Molybdenum | 97-1  | 50      | 50      | 25      | 42      | 34.64  | cps   |
| Molybdenum | 98-1  | 158     | 92      | 158     | 136     | 28.28  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 43      | 30      | 60      | 44      | 33.82  | cps   |
| Phosphorus | 31-2  | 92      | 117     | 158     | 122     | 27.56  | cps   |
| Potassium  | 39-2  | 20957   | 21058   | 21141   | 21052   | 0.44   | cps   |
| Rhodium    | 103-1 | 3725275 | 3735667 | 3770512 | 3743818 | 0.63   | cps   |
| Rhodium    | 103-2 | 1773830 | 1850322 | 1780469 | 1801540 | 2.35   | cps   |
| Scandium   | 45-1  | 2672140 | 2700468 | 2708345 | 2693651 | 0.71   | cps   |
| Scandium   | 45-2  | 102204  | 101170  | 98619   | 100664  | 1.83   | cps   |
| Selenium   | 82-1  | 396     | 399     | 407     | 401     | 1.43   | cps   |
| Selenium   | 77-2  | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Selenium   | 78-2  | 31      | 30      | 28      | 30      | 5.15   | cps   |
| Silicon    | 28-1  | 895107  | 905337  | 909061  | 903168  | 0.80   | cps   |
| Silver     | 107-1 | 92      | 67      | 83      | 81      | 15.80  | cps   |
| Silver     | 109-1 | 67      | 42      | 125     | 78      | 54.98  | cps   |
| Sodium     | 23-2  | 27552   | 26466   | 25698   | 26572   | 3.50   | cps   |
| Strontium  | 86-1  | 1208    | 1292    | 1200    | 1233    | 4.11   | cps   |
| Strontium  | 88-1  | 17      | 33      | 67      | 39      | 65.47  | cps   |
| Sulfur     | 34-1  | 364670  | 364354  | 366466  | 365163  | 0.31   | cps   |
| Terbium    | 159-1 | 4108470 | 4085518 | 4097107 | 4097032 | 0.28   | cps   |
| Terbium    | 159-2 | 2023631 | 1998898 | 1963995 | 1995508 | 1.50   | cps   |
| Thallium   | 203-1 | 58      | 33      | 25      | 39      | 44.62  | cps   |
| Thallium   | 205-1 | 33      | 0       | 33      | 22      | 86.60  | cps   |
| Tin        | 118-1 | 225     | 225     | 175     | 208     | 13.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:24:12 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 250     | 300     | 283     | 278     | 9.17   | cps   |
| Uranium   | 238-1 | 17      | 17      | 17      | 17      | 0.00   | cps   |
| Vanadium  | 51-2  | 3       | 13      | 17      | 11      | 62.48  | cps   |
| Yttrium   | 89-1  | 6723522 | 6629120 | 6776122 | 6709588 | 1.11   | cps   |
| Yttrium   | 89-2  | 741368  | 753811  | 731250  | 742143  | 1.52   | cps   |
| Zinc      | 66-2  | 140     | 147     | 130     | 139     | 6.04   | cps   |
| Zirconium | 90-1  | 192     | 250     | 317     | 253     | 24.74  | cps   |
| Zirconium | 91-1  | 50      | 33      | 42      | 42      | 20.00  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134943BL Instrumnet Name : P8  
 Client Sample ID : PB134943BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:27:04 DataFile Name : 042CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 350     | 361     | 366     | 359     | 2.32   | cps   |
| Antimony   | 121-1 | 58      | 100     | 92      | 83      | 26.45  | cps   |
| Arsenic    | 75-2  | 10      | 8       | 6       | 8       | 25.00  | cps   |
| Barium     | 135-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Barium     | 137-1 | 25      | 33      | 25      | 28      | 17.31  | cps   |
| Beryllium  | 9-1   | 52      | 48      | 52      | 51      | 4.56   | cps   |
| Bismuth    | 209-1 | 2029432 | 2156414 | 2089905 | 2091917 | 3.04   | cps   |
| Bismuth    | 209-2 | 1330768 | 1337929 | 1385231 | 1351309 | 2.19   | cps   |
| Boron      | 10-1  | 780     | 678     | 630     | 696     | 11.01  | cps   |
| Boron      | 11-1  | 3328    | 3480    | 3162    | 3323    | 4.79   | cps   |
| Bromine    | 81-1  | 3534    | 3464    | 3194    | 3397    | 5.29   | cps   |
| Cadmium    | 111-1 | 101     | 137     | 128     | 122     | 15.50  | cps   |
| Cadmium    | 106-1 | 1083    | 1292    | 1258    | 1211    | 9.24   | cps   |
| Cadmium    | 108-1 | 17      | 13      | 8       | 13      | 33.36  | cps   |
| Calcium    | 43-1  | 212     | 211     | 191     | 205     | 5.82   | cps   |
| Calcium    | 44-1  | 11746   | 11702   | 11933   | 11794   | 1.04   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 740     | 693     | 673     | 702     | 4.87   | cps   |
| Cobalt     | 59-2  | 37      | 43      | 43      | 41      | 9.35   | cps   |
| Copper     | 63-2  | 833     | 903     | 833     | 857     | 4.72   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 33      | 33      | 28      | 34.63  | cps   |
| Erbium     | 164-2 | 0       | 23      | 10      | 11      | 105.35 | cps   |
| Gadolinium | 160-1 | 17      | 17      | 33      | 22      | 43.28  | cps   |
| Gadolinium | 160-2 | 13      | 3       | 7       | 8       | 65.47  | cps   |
| Holmium    | 165-1 | 3604918 | 3738408 | 3902248 | 3748525 | 3.97   | cps   |
| Holmium    | 165-2 | 1893670 | 1941296 | 2012015 | 1948994 | 3.06   | cps   |
| Indium     | 115-1 | 3526953 | 3718506 | 3717973 | 3654477 | 3.02   | cps   |
| Indium     | 115-2 | 594697  | 600663  | 612579  | 602646  | 1.51   | cps   |
| Iron       | 56-2  | 2561    | 2611    | 2372    | 2515    | 5.01   | cps   |
| Iron       | 57-2  | 111     | 100     | 83      | 98      | 14.25  | cps   |
| Iron       | 54-2  | 422     | 439     | 328     | 396     | 15.12  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:27:04 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 723     | 733     | 777     | 744     | 3.81   | cps   |
| Lead       | 206-1 | 356     | 361     | 400     | 372     | 6.51   | cps   |
| Lead       | 207-1 | 328     | 317     | 328     | 324     | 1.98   | cps   |
| Lead       | 208-1 | 1578    | 1422    | 1572    | 1524    | 5.79   | cps   |
| Lithium    | 6-1   | 1307468 | 1341556 | 1388218 | 1345747 | 3.01   | cps   |
| Magnesium  | 24-2  | 392     | 458     | 417     | 422     | 7.98   | cps   |
| Manganese  | 55-2  | 90      | 27      | 57      | 58      | 54.83  | cps   |
| Molybdenum | 94-1  | 100     | 208     | 83      | 131     | 51.99  | cps   |
| Molybdenum | 95-1  | 83      | 50      | 67      | 67      | 25.00  | cps   |
| Molybdenum | 96-1  | 42      | 75      | 108     | 75      | 44.44  | cps   |
| Molybdenum | 97-1  | 42      | 25      | 58      | 42      | 40.00  | cps   |
| Molybdenum | 98-1  | 83      | 92      | 117     | 97      | 17.84  | cps   |
| Neodymium  | 150-1 | 13      | 0       | 7       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 40      | 50      | 50      | 47      | 12.37  | cps   |
| Phosphorus | 31-2  | 150     | 117     | 200     | 156     | 26.97  | cps   |
| Potassium  | 39-2  | 20565   | 20523   | 20582   | 20557   | 0.15   | cps   |
| Rhodium    | 103-1 | 3539413 | 3632606 | 3622166 | 3598061 | 1.42   | cps   |
| Rhodium    | 103-2 | 1802876 | 1769114 | 1814064 | 1795352 | 1.30   | cps   |
| Scandium   | 45-1  | 2549707 | 2608029 | 2585790 | 2581175 | 1.14   | cps   |
| Scandium   | 45-2  | 97838   | 99179   | 100032  | 99017   | 1.12   | cps   |
| Selenium   | 82-1  | 486     | 401     | 383     | 423     | 12.99  | cps   |
| Selenium   | 77-2  | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 45      | 26      | 30      | 34      | 29.75  | cps   |
| Silicon    | 28-1  | 884845  | 903822  | 919370  | 902679  | 1.92   | cps   |
| Silver     | 107-1 | 67      | 50      | 75      | 64      | 19.92  | cps   |
| Silver     | 109-1 | 58      | 50      | 8       | 39      | 68.89  | cps   |
| Sodium     | 23-2  | 26007   | 26700   | 26474   | 26394   | 1.34   | cps   |
| Strontium  | 86-1  | 1008    | 1300    | 1292    | 1200    | 13.84  | cps   |
| Strontium  | 88-1  | 100     | 83      | 42      | 75      | 40.06  | cps   |
| Sulfur     | 34-1  | 365087  | 368761  | 370437  | 368095  | 0.74   | cps   |
| Terbium    | 159-1 | 3842292 | 3878438 | 4090380 | 3937037 | 3.40   | cps   |
| Terbium    | 159-2 | 1892547 | 1971950 | 2037228 | 1967242 | 3.68   | cps   |
| Thallium   | 203-1 | 50      | 17      | 42      | 36      | 48.03  | cps   |
| Thallium   | 205-1 | 33      | 42      | 67      | 47      | 36.74  | cps   |
| Tin        | 118-1 | 142     | 183     | 142     | 156     | 15.47  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134943BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134943BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:27:04 | DataFile Name :   | 042CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 208     | 292     | 300     | 267     | 19.01  | cps   |
| Uranium   | 238-1 | 33      | 17      | 0       | 17      | 99.99  | cps   |
| Vanadium  | 51-2  | 13      | 7       | 20      | 13      | 49.99  | cps   |
| Yttrium   | 89-1  | 6190101 | 6454212 | 6490545 | 6378286 | 2.57   | cps   |
| Yttrium   | 89-2  | 720810  | 733147  | 736212  | 730056  | 1.12   | cps   |
| Zinc      | 66-2  | 117     | 130     | 110     | 119     | 8.57   | cps   |
| Zirconium | 90-1  | 350     | 217     | 342     | 303     | 24.67  | cps   |
| Zirconium | 91-1  | 33      | 58      | 50      | 47      | 26.96  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134942BL Instrumnet Name : P8  
 Client Sample ID : PB134942BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:29:55 DataFile Name : 043CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 352     | 324     | 356     | 344     | 5.17   | cps   |
| Antimony   | 121-1 | 100     | 133     | 117     | 117     | 14.29  | cps   |
| Arsenic    | 75-2  | 14      | 7       | 6       | 9       | 48.43  | cps   |
| Barium     | 135-1 | 8       | 25      | 17      | 17      | 50.01  | cps   |
| Barium     | 137-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Beryllium  | 9-1   | 32      | 42      | 36      | 37      | 13.73  | cps   |
| Bismuth    | 209-1 | 1967797 | 2052119 | 2036001 | 2018639 | 2.22   | cps   |
| Bismuth    | 209-2 | 1338899 | 1285818 | 1342614 | 1322444 | 2.40   | cps   |
| Boron      | 10-1  | 602     | 590     | 554     | 582     | 4.29   | cps   |
| Boron      | 11-1  | 2826    | 2722    | 2782    | 2776    | 1.88   | cps   |
| Bromine    | 81-1  | 3654    | 3885    | 3574    | 3704    | 4.35   | cps   |
| Cadmium    | 111-1 | 103     | 121     | 98      | 107     | 11.40  | cps   |
| Cadmium    | 106-1 | 1117    | 1125    | 1092    | 1111    | 1.56   | cps   |
| Cadmium    | 108-1 | 13      | 0       | 17      | 10      | 89.22  | cps   |
| Calcium    | 43-1  | 237     | 219     | 211     | 222     | 6.07   | cps   |
| Calcium    | 44-1  | 11693   | 11852   | 12020   | 11855   | 1.38   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 657     | 763     | 737     | 719     | 7.72   | cps   |
| Cobalt     | 59-2  | 30      | 33      | 50      | 38      | 28.37  | cps   |
| Copper     | 63-2  | 727     | 753     | 867     | 782     | 9.50   | cps   |
| Dysprosium | 156-1 | 8       | 25      | 0       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 13      | 3       | 0       | 6       | 124.93 | cps   |
| Erbium     | 164-1 | 33      | 50      | 17      | 33      | 50.00  | cps   |
| Erbium     | 164-2 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Gadolinium | 160-1 | 25      | 58      | 17      | 33      | 66.14  | cps   |
| Gadolinium | 160-2 | 7       | 10      | 10      | 9       | 21.63  | cps   |
| Holmium    | 165-1 | 3495900 | 3721447 | 3668984 | 3628777 | 3.25   | cps   |
| Holmium    | 165-2 | 1980249 | 1849376 | 1885290 | 1904971 | 3.55   | cps   |
| Indium     | 115-1 | 3424438 | 3526518 | 3605925 | 3518960 | 2.59   | cps   |
| Indium     | 115-2 | 595106  | 568254  | 595457  | 586272  | 2.66   | cps   |
| Iron       | 56-2  | 2406    | 2389    | 2545    | 2447    | 3.49   | cps   |
| Iron       | 57-2  | 94      | 139     | 117     | 117     | 19.05  | cps   |
| Iron       | 54-2  | 389     | 361     | 350     | 367     | 5.46   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134942BL Instrumnet Name : P8  
 Client Sample ID : PB134942BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:29:55 DataFile Name : 043CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 820     | 737     | 750     | 769     | 5.82   | cps   |
| Lead       | 206-1 | 361     | 422     | 372     | 385     | 8.45   | cps   |
| Lead       | 207-1 | 294     | 322     | 294     | 304     | 5.28   | cps   |
| Lead       | 208-1 | 1311    | 1378    | 1322    | 1337    | 2.67   | cps   |
| Lithium    | 6-1   | 1296541 | 1362089 | 1347712 | 1335447 | 2.58   | cps   |
| Magnesium  | 24-2  | 400     | 467     | 458     | 442     | 8.22   | cps   |
| Manganese  | 55-2  | 70      | 60      | 70      | 67      | 8.66   | cps   |
| Molybdenum | 94-1  | 67      | 108     | 125     | 100     | 30.04  | cps   |
| Molybdenum | 95-1  | 83      | 50      | 75      | 69      | 24.98  | cps   |
| Molybdenum | 96-1  | 33      | 58      | 108     | 67      | 57.29  | cps   |
| Molybdenum | 97-1  | 33      | 33      | 25      | 31      | 15.74  | cps   |
| Molybdenum | 98-1  | 58      | 58      | 67      | 61      | 7.87   | cps   |
| Neodymium  | 150-1 | 7       | 20      | 7       | 11      | 69.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 53      | 53      | 20      | 42      | 45.58  | cps   |
| Phosphorus | 31-2  | 125     | 125     | 133     | 128     | 3.77   | cps   |
| Potassium  | 39-2  | 20599   | 21483   | 21550   | 21211   | 2.50   | cps   |
| Rhodium    | 103-1 | 3451152 | 3534889 | 3530595 | 3505545 | 1.35   | cps   |
| Rhodium    | 103-2 | 1741856 | 1672489 | 1762024 | 1725456 | 2.72   | cps   |
| Scandium   | 45-1  | 2458497 | 2531482 | 2591510 | 2527163 | 2.64   | cps   |
| Scandium   | 45-2  | 97680   | 93056   | 99838   | 96858   | 3.58   | cps   |
| Selenium   | 82-1  | 390     | 414     | 445     | 417     | 6.62   | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 29      | 31      | 33      | 31      | 6.45   | cps   |
| Silicon    | 28-1  | 899425  | 903820  | 909776  | 904340  | 0.57   | cps   |
| Silver     | 107-1 | 42      | 50      | 58      | 50      | 16.66  | cps   |
| Silver     | 109-1 | 42      | 42      | 67      | 50      | 28.87  | cps   |
| Sodium     | 23-2  | 26132   | 26466   | 26066   | 26221   | 0.82   | cps   |
| Strontium  | 86-1  | 1167    | 1075    | 1292    | 1178    | 9.24   | cps   |
| Strontium  | 88-1  | 67      | 83      | 42      | 64      | 32.83  | cps   |
| Sulfur     | 34-1  | 372265  | 371924  | 366778  | 370322  | 0.83   | cps   |
| Terbium    | 159-1 | 3772528 | 3968488 | 3880268 | 3873761 | 2.53   | cps   |
| Terbium    | 159-2 | 1938813 | 1881515 | 1896353 | 1905560 | 1.56   | cps   |
| Thallium   | 203-1 | 25      | 0       | 25      | 17      | 86.60  | cps   |
| Thallium   | 205-1 | 50      | 17      | 33      | 33      | 50.00  | cps   |
| Tin        | 118-1 | 125     | 283     | 175     | 194     | 41.63  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134942BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134942BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:29:55 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 300     | 217     | 283     | 267     | 16.54  | cps   |
| Uranium   | 238-1 | 8       | 33      | 17      | 19      | 65.47  | cps   |
| Vanadium  | 51-2  | 0       | 10      | 7       | 6       | 91.64  | cps   |
| Yttrium   | 89-1  | 6193806 | 6299116 | 6325320 | 6272747 | 1.11   | cps   |
| Yttrium   | 89-2  | 715505  | 683307  | 729933  | 709581  | 3.36   | cps   |
| Zinc      | 66-2  | 123     | 143     | 110     | 126     | 13.36  | cps   |
| Zirconium | 90-1  | 225     | 342     | 267     | 278     | 21.28  | cps   |
| Zirconium | 91-1  | 17      | 50      | 92      | 53      | 71.20  | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134942BS Instrumnet Name : P8  
 Client Sample ID : PB134942BS Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:32:48 DataFile Name : 044LCSW.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 156332   | 153537   | 154030   | 154633   | 0.96   | cps   |
| Antimony   | 121-1 | 1010896  | 1063103  | 1061129  | 1045043  | 2.83   | cps   |
| Arsenic    | 75-2  | 38457    | 38140    | 37901    | 38166    | 0.73   | cps   |
| Barium     | 135-1 | 1071398  | 1108320  | 1132574  | 1104097  | 2.79   | cps   |
| Barium     | 137-1 | 1858726  | 1912846  | 1929656  | 1900409  | 1.95   | cps   |
| Beryllium  | 9-1   | 263709   | 271890   | 271189   | 268930   | 1.69   | cps   |
| Bismuth    | 209-1 | 2292609  | 2272286  | 2196171  | 2253689  | 2.26   | cps   |
| Bismuth    | 209-2 | 1432179  | 1425938  | 1405785  | 1421301  | 0.97   | cps   |
| Boron      | 10-1  | 16416    | 18490    | 19771    | 18226    | 9.29   | cps   |
| Boron      | 11-1  | 79709    | 91387    | 97004    | 89367    | 9.87   | cps   |
| Bromine    | 81-1  | 3524     | 3855     | 3094     | 3491     | 10.93  | cps   |
| Cadmium    | 111-1 | 215644   | 224002   | 223181   | 220942   | 2.09   | cps   |
| Cadmium    | 106-1 | 25023    | 26518    | 26092    | 25878    | 2.98   | cps   |
| Cadmium    | 108-1 | 16748    | 17265    | 17165    | 17059    | 1.61   | cps   |
| Calcium    | 43-1  | 281841   | 297435   | 297756   | 292344   | 3.11   | cps   |
| Calcium    | 44-1  | 4718925  | 5035027  | 4997091  | 4917014  | 3.51   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 333486   | 332989   | 334942   | 333806   | 0.30   | cps   |
| Cobalt     | 59-2  | 573500   | 575070   | 576014   | 574861   | 0.22   | cps   |
| Copper     | 63-2  | 4288260  | 4369463  | 4302958  | 4320227  | 1.00   | cps   |
| Dysprosium | 156-1 | 108      | 50       | 58       | 72       | 43.69  | cps   |
| Dysprosium | 156-2 | 40       | 40       | 40       | 40       | 0.00   | cps   |
| Erbium     | 164-1 | 75       | 58       | 25       | 53       | 48.24  | cps   |
| Erbium     | 164-2 | 17       | 7        | 23       | 16       | 53.90  | cps   |
| Gadolinium | 160-1 | 67       | 125      | 67       | 86       | 39.11  | cps   |
| Gadolinium | 160-2 | 27       | 40       | 47       | 38       | 26.95  | cps   |
| Holmium    | 165-1 | 4171032  | 4000948  | 4065776  | 4079252  | 2.10   | cps   |
| Holmium    | 165-2 | 2146906  | 2099094  | 2056656  | 2100885  | 2.15   | cps   |
| Indium     | 115-1 | 4004005  | 3922699  | 3854172  | 3926959  | 1.91   | cps   |
| Indium     | 115-2 | 643609   | 632945   | 622592   | 633049   | 1.66   | cps   |
| Iron       | 56-2  | 12892088 | 12998436 | 12753855 | 12881460 | 0.95   | cps   |
| Iron       | 57-2  | 321690   | 322260   | 320329   | 321426   | 0.31   | cps   |
| Iron       | 54-2  | 727098   | 713589   | 706766   | 715818   | 1.45   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : PB134942BS Instrumnet Name : P8  
 Client Sample ID : PB134942BS Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:32:48 DataFile Name : 044LCSW.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 773      | 747      | 690      | 737      | 5.78   | cps   |
| Lead       | 206-1 | 2586401  | 2790269  | 2727489  | 2701386  | 3.87   | cps   |
| Lead       | 207-1 | 2358756  | 2484330  | 2445106  | 2429397  | 2.64   | cps   |
| Lead       | 208-1 | 10442759 | 11163514 | 11025037 | 10877103 | 3.52   | cps   |
| Lithium    | 6-1   | 1510847  | 1479292  | 1441318  | 1477152  | 2.36   | cps   |
| Magnesium  | 24-2  | 2428989  | 2399870  | 2429531  | 2419463  | 0.70   | cps   |
| Manganese  | 55-2  | 1569847  | 1553208  | 1548414  | 1557156  | 0.72   | cps   |
| Molybdenum | 94-1  | 2184335  | 2245161  | 2262437  | 2230644  | 1.84   | cps   |
| Molybdenum | 95-1  | 2781391  | 2849904  | 2808983  | 2813426  | 1.23   | cps   |
| Molybdenum | 96-1  | 2902656  | 3062578  | 3136559  | 3033931  | 3.94   | cps   |
| Molybdenum | 97-1  | 1629480  | 1710413  | 1776931  | 1705608  | 4.33   | cps   |
| Molybdenum | 98-1  | 4278947  | 4405238  | 4435647  | 4373277  | 1.90   | cps   |
| Neodymium  | 150-1 | 47       | 60       | 53       | 53       | 12.50  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 10       | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 161791   | 161704   | 160175   | 161223   | 0.56   | cps   |
| Phosphorus | 31-2  | 10004    | 10187    | 10404    | 10198    | 1.96   | cps   |
| Potassium  | 39-2  | 951637   | 943451   | 948842   | 947977   | 0.44   | cps   |
| Rhodium    | 103-1 | 3995318  | 3812421  | 3834089  | 3880609  | 2.58   | cps   |
| Rhodium    | 103-2 | 1853714  | 1868726  | 1794263  | 1838901  | 2.14   | cps   |
| Scandium   | 45-1  | 2913114  | 2875530  | 2710871  | 2833172  | 3.80   | cps   |
| Scandium   | 45-2  | 106760   | 104114   | 103476   | 104783   | 1.66   | cps   |
| Selenium   | 82-1  | 17036    | 17427    | 17969    | 17477    | 2.68   | cps   |
| Selenium   | 77-2  | 600      | 513      | 570      | 561      | 7.84   | cps   |
| Selenium   | 78-2  | 1850     | 1848     | 1792     | 1830     | 1.80   | cps   |
| Silicon    | 28-1  | 1616297  | 1697987  | 1708420  | 1674235  | 3.01   | cps   |
| Silver     | 107-1 | 1221115  | 1254111  | 1262016  | 1245747  | 1.74   | cps   |
| Silver     | 109-1 | 1153902  | 1184350  | 1187682  | 1175311  | 1.58   | cps   |
| Sodium     | 23-2  | 4625872  | 4607779  | 4688231  | 4640628  | 0.91   | cps   |
| Strontium  | 86-1  | 319330   | 344103   | 336706   | 333380   | 3.81   | cps   |
| Strontium  | 88-1  | 2708479  | 2911844  | 2895487  | 2838603  | 3.98   | cps   |
| Sulfur     | 34-1  | 468355   | 475992   | 475227   | 473191   | 0.89   | cps   |
| Terbium    | 159-1 | 4433382  | 4350389  | 4244096  | 4342622  | 2.18   | cps   |
| Terbium    | 159-2 | 2065200  | 2084659  | 2037554  | 2062471  | 1.15   | cps   |
| Thallium   | 203-1 | 638470   | 654493   | 656870   | 649944   | 1.54   | cps   |
| Thallium   | 205-1 | 1509604  | 1578967  | 1549784  | 1546118  | 2.25   | cps   |
| Tin        | 118-1 | 742440   | 774583   | 772533   | 763185   | 2.36   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB134942BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB134942BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:32:48 | DataFile Name :   | 044LCSW.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 783501  | 820384  | 819701  | 807862  | 2.61   | cps   |
| Uranium   | 238-1 | 1723209 | 1793019 | 1794946 | 1770392 | 2.31   | cps   |
| Vanadium  | 51-2  | 270642  | 268150  | 267436  | 268743  | 0.63   | cps   |
| Yttrium   | 89-1  | 7049678 | 6941505 | 6833587 | 6941590 | 1.56   | cps   |
| Yttrium   | 89-2  | 779130  | 777483  | 758992  | 771868  | 1.45   | cps   |
| Zinc      | 66-2  | 520132  | 526073  | 519594  | 521933  | 0.69   | cps   |
| Zirconium | 90-1  | 1782155 | 1829870 | 1810068 | 1807364 | 1.33   | cps   |
| Zirconium | 91-1  | 390140  | 399925  | 407293  | 399120  | 2.16   | cps   |

LB Number : LB113414 Operator : Jaswal  
 Lab Sample ID : CCV07 Instrumnet Name : P8  
 Client Sample ID : CCV07 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-02 18:35:36 DataFile Name : 045CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 783330   | 781555   | 769342   | 778076   | 0.98   | cps   |
| Antimony   | 121-1 | 1037661  | 1072315  | 1076801  | 1062259  | 2.02   | cps   |
| Arsenic    | 75-2  | 38004    | 37914    | 37838    | 37919    | 0.22   | cps   |
| Barium     | 135-1 | 1103679  | 1131151  | 1133562  | 1122797  | 1.48   | cps   |
| Barium     | 137-1 | 1893273  | 1990328  | 1996101  | 1959901  | 2.95   | cps   |
| Beryllium  | 9-1   | 272911   | 279294   | 283268   | 278491   | 1.88   | cps   |
| Bismuth    | 209-1 | 2126118  | 2200915  | 2207002  | 2178012  | 2.07   | cps   |
| Bismuth    | 209-2 | 1415826  | 1396285  | 1400866  | 1404326  | 0.73   | cps   |
| Boron      | 10-1  | 20879    | 23154    | 23626    | 22553    | 6.51   | cps   |
| Boron      | 11-1  | 103822   | 111130   | 116843   | 110598   | 5.90   | cps   |
| Bromine    | 81-1  | 3584     | 3404     | 3334     | 3441     | 3.75   | cps   |
| Cadmium    | 111-1 | 217781   | 222573   | 218721   | 219692   | 1.16   | cps   |
| Cadmium    | 106-1 | 25591    | 26426    | 27002    | 26340    | 2.69   | cps   |
| Cadmium    | 108-1 | 16276    | 16902    | 17511    | 16897    | 3.65   | cps   |
| Calcium    | 43-1  | 1427730  | 1497602  | 1500103  | 1475145  | 2.78   | cps   |
| Calcium    | 44-1  | 23375954 | 24744634 | 24719559 | 24280049 | 3.23   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 334635   | 335849   | 328910   | 333131   | 1.11   | cps   |
| Cobalt     | 59-2  | 570024   | 570729   | 558057   | 566270   | 1.26   | cps   |
| Copper     | 63-2  | 4205601  | 4239080  | 4159584  | 4201422  | 0.95   | cps   |
| Dysprosium | 156-1 | 283      | 292      | 183      | 253      | 23.85  | cps   |
| Dysprosium | 156-2 | 150      | 150      | 143      | 148      | 2.60   | cps   |
| Erbium     | 164-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Erbium     | 164-2 | 27       | 23       | 10       | 20       | 44.10  | cps   |
| Gadolinium | 160-1 | 358      | 342      | 250      | 317      | 18.42  | cps   |
| Gadolinium | 160-2 | 150      | 153      | 160      | 154      | 3.30   | cps   |
| Holmium    | 165-1 | 4057122  | 4084698  | 3975731  | 4039184  | 1.40   | cps   |
| Holmium    | 165-2 | 2122847  | 2065900  | 2113741  | 2100830  | 1.46   | cps   |
| Indium     | 115-1 | 3741188  | 3950875  | 3832659  | 3841574  | 2.74   | cps   |
| Indium     | 115-2 | 624060   | 617140   | 613112   | 618104   | 0.90   | cps   |
| Iron       | 56-2  | 63933794 | 63364603 | 63237083 | 63511827 | 0.58   | cps   |
| Iron       | 57-2  | 1601948  | 1620953  | 1585971  | 1602957  | 1.09   | cps   |
| Iron       | 54-2  | 3574942  | 3559862  | 3498425  | 3544410  | 1.14   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:35:36 | DataFile Name :   | 045CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 750      | 807      | 833      | 797      | 5.34   | cps   |
| Lead       | 206-1 | 2684913  | 2716389  | 2805132  | 2735478  | 2.28   | cps   |
| Lead       | 207-1 | 2400885  | 2490266  | 2559476  | 2483542  | 3.20   | cps   |
| Lead       | 208-1 | 10845475 | 11147539 | 11408480 | 11133832 | 2.53   | cps   |
| Lithium    | 6-1   | 1451147  | 1495093  | 1452050  | 1466097  | 1.71   | cps   |
| Magnesium  | 24-2  | 11903145 | 11943365 | 11735090 | 11860533 | 0.93   | cps   |
| Manganese  | 55-2  | 1569542  | 1589479  | 1533764  | 1564262  | 1.80   | cps   |
| Molybdenum | 94-1  | 2227670  | 2283124  | 2302869  | 2271221  | 1.72   | cps   |
| Molybdenum | 95-1  | 2747181  | 2830471  | 2870707  | 2816120  | 2.24   | cps   |
| Molybdenum | 96-1  | 3042285  | 3090766  | 3057575  | 3063542  | 0.81   | cps   |
| Molybdenum | 97-1  | 1686532  | 1687828  | 1747941  | 1707434  | 2.05   | cps   |
| Molybdenum | 98-1  | 4337900  | 4279637  | 4518770  | 4378769  | 2.85   | cps   |
| Neodymium  | 150-1 | 47       | 73       | 67       | 62       | 22.30  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 157401   | 158468   | 156258   | 157376   | 0.70   | cps   |
| Phosphorus | 31-2  | 9628     | 10387    | 10045    | 10020    | 3.79   | cps   |
| Potassium  | 39-2  | 4581076  | 4447759  | 4548185  | 4525673  | 1.53   | cps   |
| Rhodium    | 103-1 | 3674729  | 3669271  | 3801391  | 3715130  | 2.01   | cps   |
| Rhodium    | 103-2 | 1812396  | 1788917  | 1751497  | 1784270  | 1.72   | cps   |
| Scandium   | 45-1  | 2768633  | 2734080  | 2781685  | 2761466  | 0.89   | cps   |
| Scandium   | 45-2  | 103775   | 104118   | 103503   | 103799   | 0.30   | cps   |
| Selenium   | 82-1  | 17466    | 17829    | 17925    | 17740    | 1.36   | cps   |
| Selenium   | 77-2  | 587      | 560      | 540      | 562      | 4.16   | cps   |
| Selenium   | 78-2  | 1943     | 1831     | 1904     | 1893     | 3.00   | cps   |
| Silicon    | 28-1  | 1680503  | 1795927  | 1911036  | 1795822  | 6.42   | cps   |
| Silver     | 107-1 | 1205778  | 1263234  | 1241096  | 1236703  | 2.34   | cps   |
| Silver     | 109-1 | 1131321  | 1167475  | 1165128  | 1154641  | 1.75   | cps   |
| Sodium     | 23-2  | 23036896 | 22848726 | 22887876 | 22924499 | 0.43   | cps   |
| Strontium  | 86-1  | 332045   | 338724   | 342168   | 337646   | 1.52   | cps   |
| Strontium  | 88-1  | 2798661  | 2895661  | 2750098  | 2814807  | 2.63   | cps   |
| Sulfur     | 34-1  | 475698   | 476796   | 474024   | 475506   | 0.29   | cps   |
| Terbium    | 159-1 | 4219208  | 4344568  | 4393437  | 4319071  | 2.08   | cps   |
| Terbium    | 159-2 | 2088504  | 2087545  | 2081957  | 2086002  | 0.17   | cps   |
| Thallium   | 203-1 | 636508   | 667682   | 659577   | 654589   | 2.47   | cps   |
| Thallium   | 205-1 | 1529374  | 1579959  | 1602570  | 1570634  | 2.39   | cps   |
| Tin        | 118-1 | 746871   | 779752   | 774157   | 766926   | 2.29   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113414            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-02 18:35:36 | DataFile Name :   | 045CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 805430  | 825874  | 827645  | 819650  | 1.51   | cps   |
| Uranium   | 238-1 | 1779530 | 1889664 | 1868317 | 1845837 | 3.16   | cps   |
| Vanadium  | 51-2  | 271631  | 267936  | 268926  | 269498  | 0.71   | cps   |
| Yttrium   | 89-1  | 6958217 | 6966962 | 6684708 | 6869962 | 2.34   | cps   |
| Yttrium   | 89-2  | 775571  | 771487  | 769414  | 772157  | 0.41   | cps   |
| Zinc      | 66-2  | 512676  | 511148  | 504834  | 509553  | 0.82   | cps   |
| Zirconium | 90-1  | 1813376 | 1845657 | 1835650 | 1831561 | 0.90   | cps   |
| Zirconium | 91-1  | 401223  | 414850  | 413583  | 409885  | 1.84   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:44:26 | DataFile Name :   | 046CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 367     | 345     | 352     | 355     | 3.23   | cps   |
| Antimony   | 121-1 | 175     | 192     | 275     | 214     | 25.05  | cps   |
| Arsenic    | 75-2  | 3       | 11      | 8       | 7       | 55.11  | cps   |
| Barium     | 135-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Barium     | 137-1 | 17      | 17      | 8       | 14      | 34.67  | cps   |
| Beryllium  | 9-1   | 56      | 64      | 66      | 62      | 8.54   | cps   |
| Bismuth    | 209-1 | 2132340 | 2134303 | 2132333 | 2132992 | 0.05   | cps   |
| Bismuth    | 209-2 | 1336979 | 1243459 | 1327167 | 1302535 | 3.95   | cps   |
| Boron      | 10-1  | 964     | 842     | 886     | 897     | 6.89   | cps   |
| Boron      | 11-1  | 4478    | 4476    | 4146    | 4366    | 4.38   | cps   |
| Bromine    | 81-1  | 3594    | 2873    | 3414    | 3294    | 11.39  | cps   |
| Cadmium    | 111-1 | 141     | 143     | 120     | 134     | 9.32   | cps   |
| Cadmium    | 106-1 | 1250    | 1217    | 1175    | 1214    | 3.10   | cps   |
| Cadmium    | 108-1 | 25      | 0       | 8       | 11      | 114.58 | cps   |
| Calcium    | 43-1  | 227     | 190     | 191     | 203     | 10.49  | cps   |
| Calcium    | 44-1  | 12001   | 11835   | 11999   | 11945   | 0.80   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 720     | 687     | 797     | 734     | 7.68   | cps   |
| Cobalt     | 59-2  | 43      | 53      | 47      | 48      | 10.66  | cps   |
| Copper     | 63-2  | 893     | 777     | 777     | 816     | 8.26   | cps   |
| Dysprosium | 156-1 | 17      | 0       | 8       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 50      | 8       | 50      | 36      | 66.62  | cps   |
| Erbium     | 164-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Gadolinium | 160-1 | 50      | 25      | 0       | 25      | 100.00 | cps   |
| Gadolinium | 160-2 | 7       | 10      | 7       | 8       | 24.71  | cps   |
| Holmium    | 165-1 | 3809220 | 3860209 | 3814648 | 3828026 | 0.73   | cps   |
| Holmium    | 165-2 | 1990511 | 1776807 | 1938314 | 1901877 | 5.86   | cps   |
| Indium     | 115-1 | 3722438 | 3703029 | 3712264 | 3712577 | 0.26   | cps   |
| Indium     | 115-2 | 599775  | 549255  | 588518  | 579183  | 4.58   | cps   |
| Iron       | 56-2  | 2695    | 3011    | 2834    | 2847    | 5.58   | cps   |
| Iron       | 57-2  | 83      | 89      | 39      | 70      | 38.94  | cps   |
| Iron       | 54-2  | 350     | 444     | 422     | 406     | 12.18  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:44:26 | DataFile Name :   | 046CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 727     | 830     | 733     | 763     | 7.58   | cps   |
| Lead       | 206-1 | 500     | 533     | 533     | 522     | 3.69   | cps   |
| Lead       | 207-1 | 556     | 594     | 467     | 539     | 12.15  | cps   |
| Lead       | 208-1 | 2256    | 2317    | 2200    | 2258    | 2.58   | cps   |
| Lithium    | 6-1   | 1340969 | 1389922 | 1369925 | 1366939 | 1.80   | cps   |
| Magnesium  | 24-2  | 325     | 525     | 500     | 450     | 24.22  | cps   |
| Manganese  | 55-2  | 70      | 43      | 87      | 67      | 32.79  | cps   |
| Molybdenum | 94-1  | 192     | 200     | 200     | 197     | 2.44   | cps   |
| Molybdenum | 95-1  | 208     | 67      | 100     | 125     | 59.25  | cps   |
| Molybdenum | 96-1  | 208     | 117     | 142     | 156     | 30.46  | cps   |
| Molybdenum | 97-1  | 58      | 50      | 92      | 67      | 33.07  | cps   |
| Molybdenum | 98-1  | 225     | 175     | 167     | 189     | 16.70  | cps   |
| Neodymium  | 150-1 | 27      | 0       | 7       | 11      | 124.89 | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 33      | 37      | 40      | 37      | 9.10   | cps   |
| Phosphorus | 31-2  | 100     | 167     | 125     | 131     | 25.80  | cps   |
| Potassium  | 39-2  | 20415   | 20949   | 20674   | 20679   | 1.29   | cps   |
| Rhodium    | 103-1 | 3754483 | 3758465 | 3654192 | 3722380 | 1.59   | cps   |
| Rhodium    | 103-2 | 1773447 | 1646904 | 1768171 | 1729507 | 4.14   | cps   |
| Scandium   | 45-1  | 2615647 | 2652262 | 2687662 | 2651857 | 1.36   | cps   |
| Scandium   | 45-2  | 99408   | 91976   | 97278   | 96220   | 3.98   | cps   |
| Selenium   | 82-1  | 425     | 464     | 464     | 451     | 4.97   | cps   |
| Selenium   | 77-2  | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 45      | 38      | 42      | 42      | 8.43   | cps   |
| Silicon    | 28-1  | 883553  | 897840  | 895327  | 892240  | 0.85   | cps   |
| Silver     | 107-1 | 108     | 100     | 117     | 108     | 7.69   | cps   |
| Silver     | 109-1 | 50      | 75      | 67      | 64      | 19.92  | cps   |
| Sodium     | 23-2  | 27309   | 27051   | 26650   | 27003   | 1.23   | cps   |
| Strontium  | 86-1  | 1200    | 1125    | 1233    | 1186    | 4.68   | cps   |
| Strontium  | 88-1  | 117     | 67      | 50      | 78      | 44.61  | cps   |
| Sulfur     | 34-1  | 357413  | 357970  | 357926  | 357770  | 0.09   | cps   |
| Terbium    | 159-1 | 4160110 | 4195367 | 4032624 | 4129367 | 2.07   | cps   |
| Terbium    | 159-2 | 1957082 | 1799296 | 1933805 | 1896727 | 4.49   | cps   |
| Thallium   | 203-1 | 17      | 25      | 33      | 25      | 33.32  | cps   |
| Thallium   | 205-1 | 83      | 83      | 50      | 72      | 26.65  | cps   |
| Tin        | 118-1 | 108     | 158     | 250     | 172     | 41.72  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113414            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-02 18:44:26 | DataFile Name :   | 046CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 292     | 208     | 325     | 275     | 21.85  | cps   |
| Uranium   | 238-1 | 42      | 17      | 0       | 19      | 107.85 | cps   |
| Vanadium  | 51-2  | 10      | 7       | 17      | 11      | 45.82  | cps   |
| Yttrium   | 89-1  | 6605237 | 6604060 | 6623411 | 6610903 | 0.16   | cps   |
| Yttrium   | 89-2  | 728517  | 674595  | 711435  | 704849  | 3.91   | cps   |
| Zinc      | 66-2  | 123     | 143     | 83      | 117     | 26.19  | cps   |
| Zirconium | 90-1  | 300     | 333     | 308     | 314     | 5.53   | cps   |
| Zirconium | 91-1  | 83      | 33      | 67      | 61      | 41.67  | cps   |