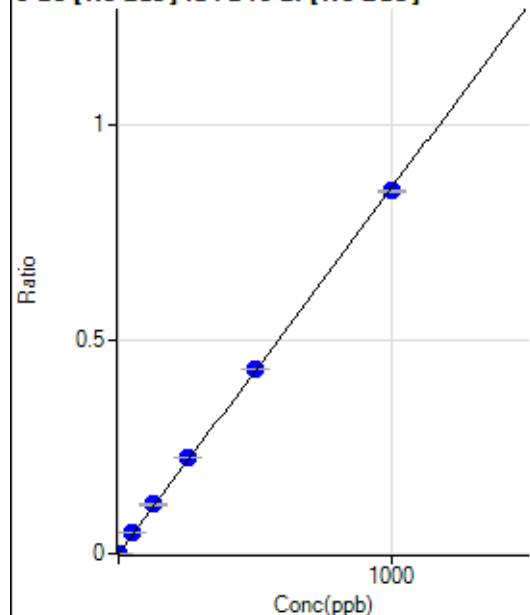


Batch Folder: C:\Agilent\ICPMH\1\DATA\P7031121 MS.b\  
Analysis File: P7031121 MS.batch.bin  
DA Date-Time: 2021-03-11 15:55:52  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 002CALB.d          | S00         | 2021-03-11 10:48:00 |
| 2     | 005CALS.d          | S02         | 2021-03-11 10:57:16 |
| 3     | 006CALS.d          | S03         | 2021-03-11 11:00:22 |
| 4     | 007CALS.d          | S04         | 2021-03-11 11:03:28 |
| 5     | 008CALS.d          | S05         | 2021-03-11 11:06:31 |
| 6     | 009CALS.d          | S06         | 2021-03-11 11:09:33 |
| 7     | 010CALS.d          | S07         | 2021-03-11 11:12:30 |
| 8     | 011CALS.d          | S08         | 2021-03-11 11:15:23 |

**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      | 87.04      | 0.0001 | P   | 20.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.061      | 1263.04    | 0.0010 | P   | 1.7  |
| 3 | <input type="checkbox"/> | 50.000   | 56.563     | 63506.29   | 0.0483 | P   | 2.9  |
| 4 | <input type="checkbox"/> | 125.000  | 134.104    | 155532.73  | 0.1144 | P   | 2.1  |
| 5 | <input type="checkbox"/> | 250.000  | 264.395    | 299871.41  | 0.2255 | P   | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 505.044    | 589514.23  | 0.4306 | P   | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.413    | 1155815.59 | 0.8461 | P   | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 231.49     | 0.0002 | P   | 26.8 |

$$y = 8.5246\text{E-}004 * x + 6.6890\text{E-}005$$

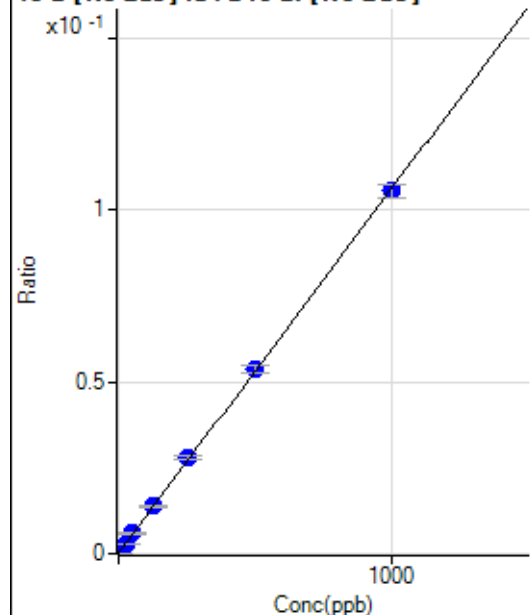
$$R = 0.9999$$

$$DL = 0.04916$$

$$BEC = 0.07847$$

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      | 198.10    | 0.0002 | P   | 31.9 |
| 2 | <input type="checkbox"/> | 25.000   | 24.681     | 3599.27   | 0.0028 | P   | 6.4  |
| 3 | <input type="checkbox"/> | 50.000   | 54.128     | 7750.78   | 0.0059 | P   | 3.3  |
| 4 | <input type="checkbox"/> | 125.000  | 129.098    | 18818.32  | 0.0138 | P   | 2.3  |
| 5 | <input type="checkbox"/> | 250.000  | 261.444    | 37051.31  | 0.0279 | P   | 2.9  |
| 6 | <input type="checkbox"/> | 500.000  | 504.367    | 73376.21  | 0.0536 | P   | 4.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.245    | 144125.72 | 0.1055 | P   | 3.8  |
| 8 | <input type="checkbox"/> |          |            | 4264.14   | 0.0032 | P   | 12.6 |

$$y = 1.0597\text{E-}004 * x + 1.5225\text{E-}004$$

$$R = 0.9999$$

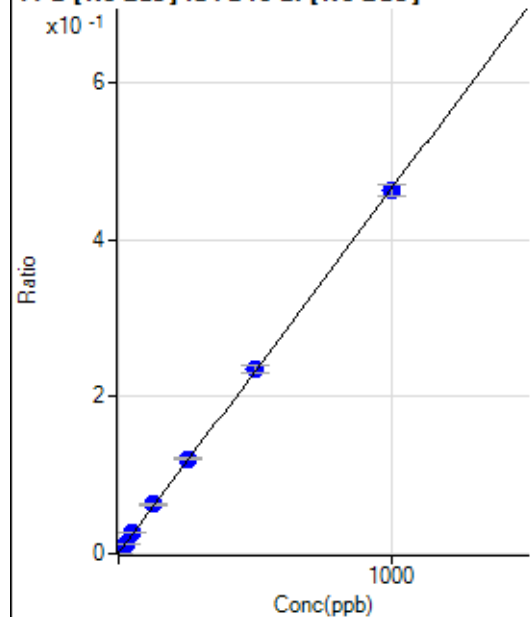
$$DL = 1.374$$

$$BEC = 1.437$$

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      | 1002.83   | 0.0008 | P   | 13.5 |
| 2 | <input type="checkbox"/> | 25.000   | 26.773     | 17168.47  | 0.0132 | P   | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 55.964     | 35213.78  | 0.0268 | P   | 2.2  |
| 4 | <input type="checkbox"/> | 125.000  | 133.175    | 85166.79  | 0.0626 | P   | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 259.140    | 161082.31 | 0.1211 | P   | 3.5  |
| 6 | <input type="checkbox"/> | 500.000  | 503.754    | 321298.09 | 0.2347 | P   | 3.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.474    | 631852.85 | 0.4625 | P   | 3.3  |
| 8 | <input type="checkbox"/> |          |            | 20016.47  | 0.0150 | P   | 8.6  |

$$y = 4.6434\text{E-}004 * x + 7.7053\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.6743$$

$$BEC = 1.659$$

Weight: &lt;None&gt;

Min Conc: 0

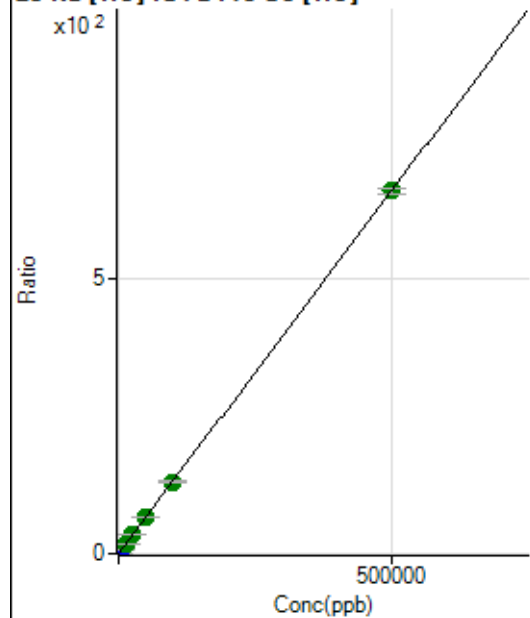
12 C [No Gas] No available calibration points



|   | 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      | 17187.96    | 0.0533   | P        | 2.0 |
| 2 | <input type="checkbox"/> | 500.000   | 524.219    | 241779.59   | 0.7444   | P        | 1.4 |
| 3 | <input type="checkbox"/> | 5000.000  | 5400.633   | 2401129.74  | 7.1734   | P        | 0.6 |
| 4 | <input type="checkbox"/> | 12500.000 | 12609.074  | 5199162.40  | 16.6769  | A        | 0.5 |
| 5 | <input type="checkbox"/> | 25000.000 | 25300.586  | 10170208.04 | 33.4093  | A        | 1.1 |
| 6 | <input type="checkbox"/> | 50000.000 | 50719.598  | 19945563.12 | 66.9215  | A        | 2.4 |
| 7 | <input type="checkbox"/> | 100000.00 | 99287.235  | 39599476.23 | 130.9526 | A        | 0.9 |
| 8 | <input type="checkbox"/> | 500000.00 | 500048.80  | 198928091.9 | 659.3130 | A        | 1.4 |

$$y = 0.0013 * x + 0.0533$$

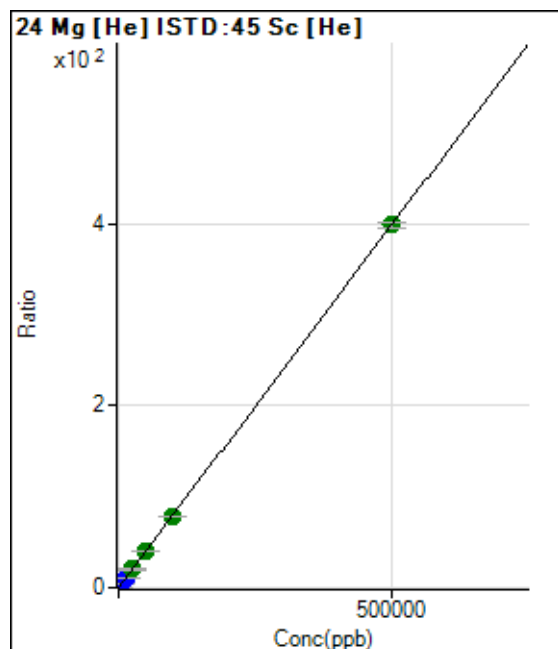
$$R = 1.0000$$

$$DL = 2.378$$

$$BEC = 40.39$$

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      | 202.79      | 0.0006   | P    | 10.4 |
| 2 | <input type="checkbox"/> | 500.000   | 508.250    | 131914.32   | 0.4061   | P    | 0.5  |
| 3 | <input type="checkbox"/> | 5000.000  | 5306.436   | 1417272.95  | 4.2341   | P    | 0.3  |
| 4 | <input type="checkbox"/> | 12500.000 | 13137.482  | 3267693.58  | 10.4816  | P    | 0.7  |
| 5 | <input type="checkbox"/> | 25000.000 | 25316.985  | 6148519.11  | 20.1983  | A    | 1.7  |
| 6 | <input type="checkbox"/> | 50000.000 | 49534.330  | 11779592.36 | 39.5187  | A    | 1.6  |
| 7 | <input type="checkbox"/> | 100000.00 | 98434.440  | 23746804.35 | 78.5307  | A    | 1.0  |
| 8 | <input type="checkbox"/> | 500000.00 | 500324.82  | 120433742.9 | 399.1551 | A    | 1.5  |

$$y = 7.9779\text{E-}004 * x + 6.2900\text{E-}004$$

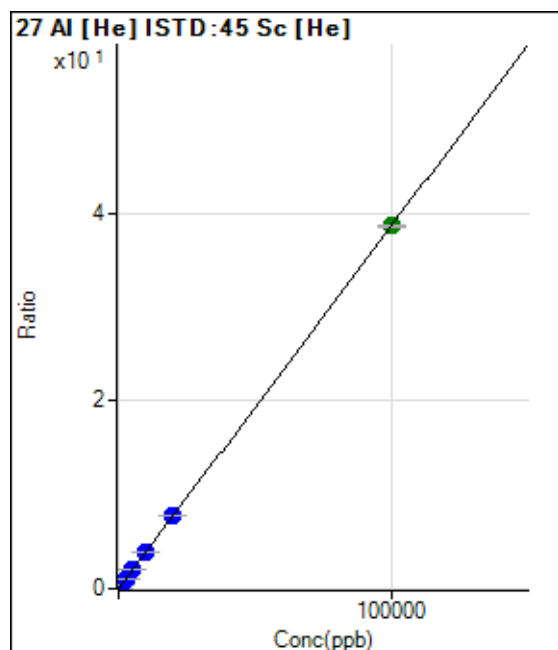
$$R = 1.0000$$

$$DL = 0.2458$$

$$BEC = 0.7884$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 158.34      | 0.0005  | P    | 15.5 |
| 2 | <input type="checkbox"/> | 20.000    | 20.502     | 2733.66     | 0.0084  | P    | 3.2  |
| 3 | <input type="checkbox"/> | 1000.000  | 1036.945   | 134289.50   | 0.4012  | P    | 0.3  |
| 4 | <input type="checkbox"/> | 2500.000  | 2588.280   | 311957.40   | 1.0007  | P    | 0.7  |
| 5 | <input type="checkbox"/> | 5000.000  | 5198.043   | 611593.16   | 2.0091  | P    | 1.4  |
| 6 | <input type="checkbox"/> | 10000.000 | 10128.527  | 1166752.59  | 3.9144  | P    | 1.7  |
| 7 | <input type="checkbox"/> | 20000.000 | 19999.394  | 2337066.00  | 7.7287  | P    | 1.0  |
| 8 | <input type="checkbox"/> | 100000.00 | 99974.790  | 11657022.92 | 38.6327 | A    | 0.7  |

$$y = 3.8642\text{E-}004 * x + 4.9134\text{E-}004$$

$$R = 1.0000$$

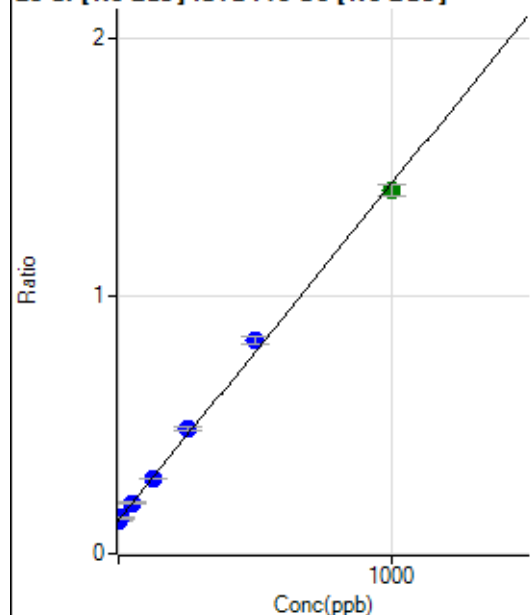
$$DL = 0.5913$$

$$BEC = 1.272$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 498414.01  | 0.1304 | P   | 1.2  |
| 2 | <input type="checkbox"/> | 10.000   | 6.410      | 544308.52  | 0.1388 | P   | 1.6  |
| 3 | <input type="checkbox"/> | 50.000   | 49.914     | 767334.72  | 0.1955 | P   | 3.6  |
| 4 | <input type="checkbox"/> | 125.000  | 125.026    | 1170384.29 | 0.2934 | P   | 0.1  |
| 5 | <input type="checkbox"/> | 250.000  | 269.510    | 1793976.45 | 0.4818 | P   | 3.1  |
| 6 | <input type="checkbox"/> | 500.000  | 533.788    | 2955718.69 | 0.8264 | P   | 3.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 978.265    | 4947026.20 | 1.4059 | A   | 3.1  |
| 8 | <input type="checkbox"/> |          |            | 1973754.75 | 0.5496 | P   | 10.4 |

$$y = 0.0013 * x + 0.1304$$

R = 0.9988

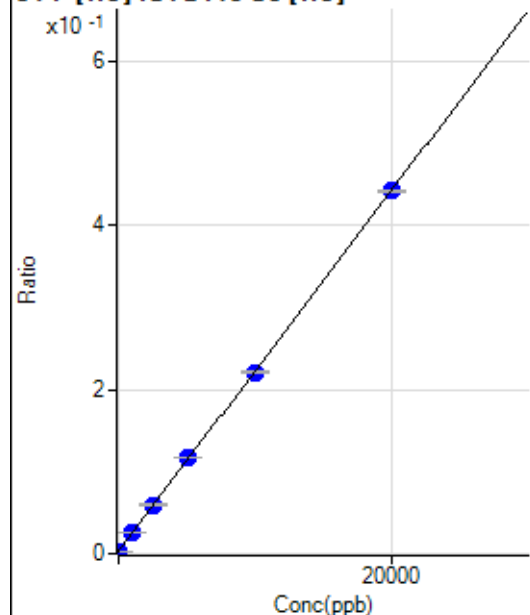
DL = 3.519

BEC = 100

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     | 9.001      | 1030.62   | 0.0032 | P   | 5.4  |
| 2 | <input type="checkbox"/> | 0.000     | -9.001     | 908.39    | 0.0028 | P   | 11.7 |
| 3 | <input type="checkbox"/> | 1000.000  | 1070.887   | 8869.55   | 0.0265 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 2500.000  | 2582.093   | 18600.84  | 0.0597 | P   | 2.2  |
| 5 | <input type="checkbox"/> | 5000.000  | 5157.394   | 35367.26  | 0.1162 | P   | 0.4  |
| 6 | <input type="checkbox"/> | 10000.000 | 9913.488   | 65744.63  | 0.2206 | P   | 1.4  |
| 7 | <input type="checkbox"/> | 20000.000 | 19990.101  | 133570.33 | 0.4417 | P   | 0.7  |
| 8 | <input type="checkbox"/> |           |            | 900.05    | 0.0030 | P   | 11.5 |

$$y = 2.1946E-005 * x + 0.0030$$

R = 0.9999

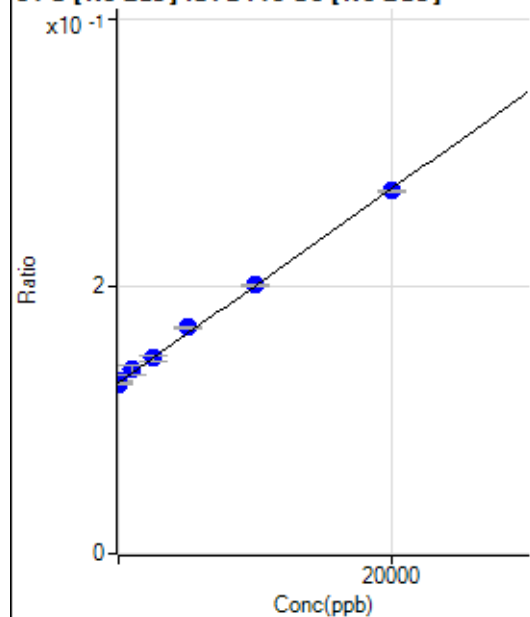
DL = 34.21

BEC = 136.4

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 105.158    | 491644.48 | 0.1286 | P   | 1.6 |
| 2 | <input type="checkbox"/> | 0.000     | -105.158   | 498617.82 | 0.1271 | P   | 1.3 |
| 3 | <input type="checkbox"/> | 1000.000  | 1365.255   | 540498.16 | 0.1378 | P   | 5.0 |
| 4 | <input type="checkbox"/> | 2500.000  | 2522.764   | 582609.18 | 0.1461 | P   | 3.2 |
| 5 | <input type="checkbox"/> | 5000.000  | 5701.674   | 629906.00 | 0.1691 | P   | 0.6 |
| 6 | <input type="checkbox"/> | 10000.000 | 10075.188  | 718326.78 | 0.2008 | P   | 1.0 |
| 7 | <input type="checkbox"/> | 20000.000 | 19765.879  | 953438.73 | 0.2710 | P   | 0.6 |
| 8 | <input type="checkbox"/> |           |            | 436734.89 | 0.1217 | P   | 1.2 |

$$y = 7.2409E-006 * x + 0.1279$$

$$R = 0.9992$$

$$DL = 782.1$$

$$BEC = 1.766E+04$$

Weight: &lt;None&gt;

Min Conc: 0

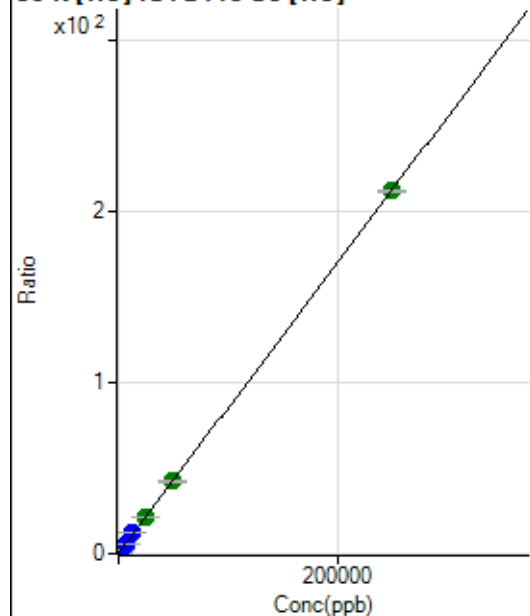
35 Cl [No Gas] No available calibration points



|   | Rj<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"/> |       |            |     |       |     |     |

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

|   | Rj<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"/> |       |            |     |       |     |     |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|-------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 71446.87    | 0.2213   | P   | 1.1 |
| 2 | <input type="checkbox"/> | 500.000   | 527.475    | 216892.88   | 0.6678   | P   | 1.4 |
| 3 | <input type="checkbox"/> | 2500.000  | 2790.048   | 864648.98   | 2.5831   | P   | 1.0 |
| 4 | <input type="checkbox"/> | 6250.000  | 6894.221   | 1888420.81  | 6.0573   | P   | 0.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 13822.066  | 3629129.42  | 11.9218  | P   | 0.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25153.661  | 6412912.25  | 21.5141  | A   | 1.4 |
| 7 | <input type="checkbox"/> | 50000.000 | 49871.863  | 12832220.86 | 42.4383  | A   | 2.1 |
| 8 | <input type="checkbox"/> | 250000.00 | 249925.09  | 63909289.63 | 211.7851 | A   | 0.5 |

$$y = 8.4651E-004 * x + 0.2213$$

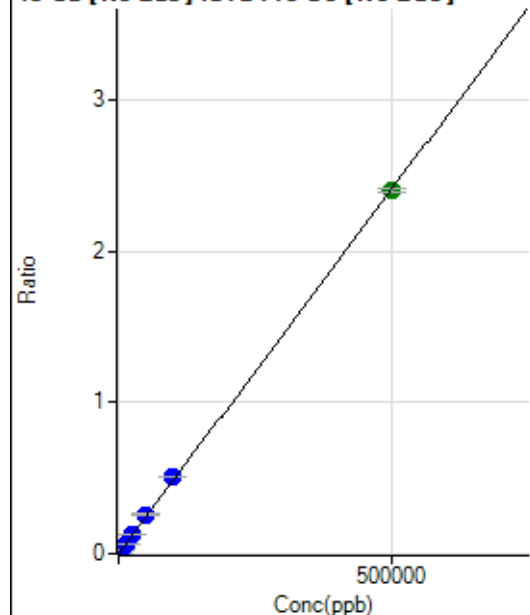
$$R = 1.0000$$

$$DL = 8.234$$

$$BEC = 261.4$$

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      | 150.01     | 0.0000 | P    | 40.2 |
| 2 | <input type="checkbox"/> | 500.000   | 517.064    | 9917.43    | 0.0025 | P    | 2.9  |
| 3 | <input type="checkbox"/> | 5000.000  | 5594.229   | 105778.06  | 0.0270 | P    | 6.1  |
| 4 | <input type="checkbox"/> | 12500.000 | 13462.660  | 258529.59  | 0.0648 | P    | 2.9  |
| 5 | <input type="checkbox"/> | 25000.000 | 27024.428  | 484572.12  | 0.1301 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 50000.000 | 53996.841  | 929843.80  | 0.2600 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 100000.00 | 106650.21  | 1806377.38 | 0.5134 | P    | 0.2  |
| 8 | <input type="checkbox"/> | 500000.00 | 498139.02  | 8602999.93 | 2.3978 | A    | 1.0  |

$$y = 4.8135\text{E-}006 * x + 3.9272\text{E-}005$$

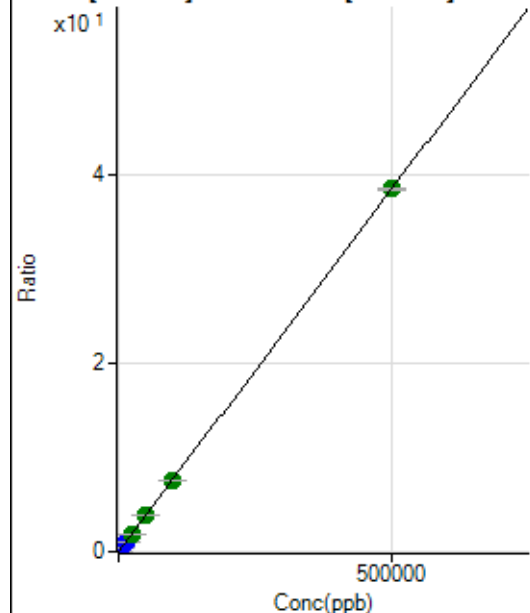
$$R = 0.9999$$

$$DL = 9.841$$

$$BEC = 8.159$$

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      | 10085.20    | 0.0026  | P    | 4.1 |
| 2 | <input type="checkbox"/> | 500.000   | 526.868    | 169608.70   | 0.0432  | P    | 0.9 |
| 3 | <input type="checkbox"/> | 5000.000  | 5537.932   | 1684176.58  | 0.4293  | P    | 5.9 |
| 4 | <input type="checkbox"/> | 12500.000 | 13277.295  | 4089208.30  | 1.0256  | P    | 3.1 |
| 5 | <input type="checkbox"/> | 25000.000 | 24663.052  | 7086550.05  | 1.9029  | A    | 0.6 |
| 6 | <input type="checkbox"/> | 50000.000 | 49246.115  | 13581724.10 | 3.7970  | A    | 0.2 |
| 7 | <input type="checkbox"/> | 100000.00 | 97015.788  | 26309731.00 | 7.4776  | A    | 0.2 |
| 8 | <input type="checkbox"/> | 500000.00 | 500664.24  | 138421417.9 | 38.5784 | A    | 0.4 |

$$y = 7.7049\text{E-}005 * x + 0.0026$$

$$R = 1.0000$$

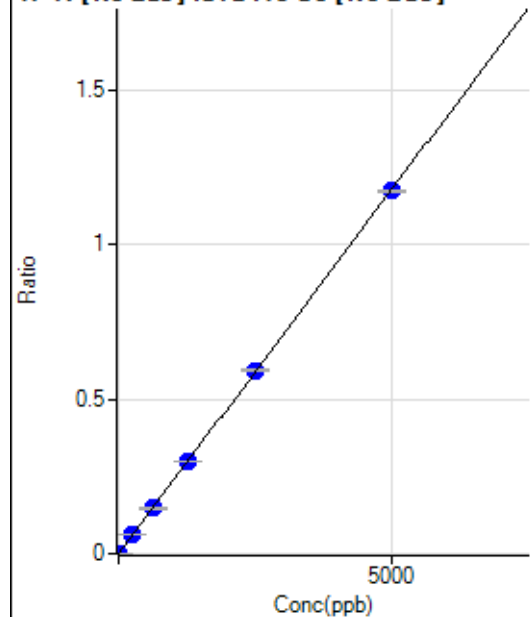
$$DL = 4.236$$

$$BEC = 34.24$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 69.44      | 0.0000 | P   | 38.9 |
| 2 | <input type="checkbox"/> | 5.000    | 4.776      | 4478.58    | 0.0011 | P   | 4.0  |
| 3 | <input type="checkbox"/> | 250.000  | 259.978    | 240101.10  | 0.0612 | P   | 4.6  |
| 4 | <input type="checkbox"/> | 625.000  | 624.374    | 585764.83  | 0.1469 | P   | 3.0  |
| 5 | <input type="checkbox"/> | 1250.000 | 1263.849   | 1107379.76 | 0.2974 | P   | 0.2  |
| 6 | <input type="checkbox"/> | 2500.000 | 2521.531   | 2122067.02 | 0.5933 | P   | 0.8  |
| 7 | <input type="checkbox"/> | 5000.000 | 4985.351   | 4126860.25 | 1.1729 | P   | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 816.71     | 0.0002 | P   | 16.6 |

$$y = 2.3527\text{E-}004 * x + 1.8182\text{E-}005$$

$$R = 1.0000$$

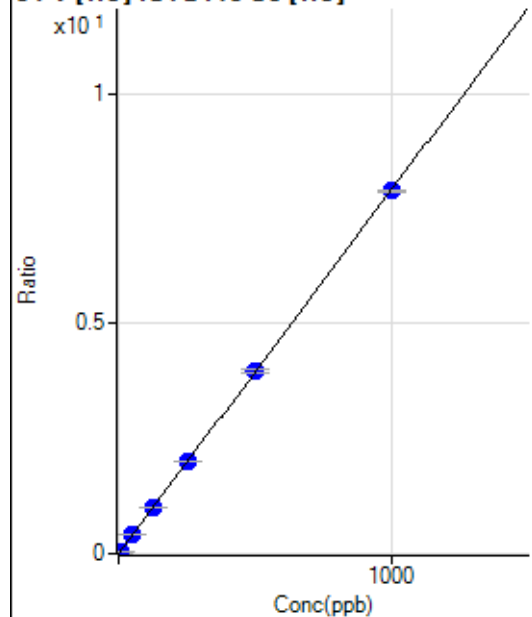
$$DL = 0.09026$$

$$BEC = 0.07728$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 38.89      | 0.0001 | P   | 11.0 |
| 2 | <input type="checkbox"/> | 5.000    | 5.128      | 13205.99   | 0.0407 | P   | 1.8  |
| 3 | <input type="checkbox"/> | 50.000   | 51.945     | 137509.86  | 0.4108 | P   | 0.7  |
| 4 | <input type="checkbox"/> | 125.000  | 127.433    | 314119.82  | 1.0076 | P   | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 254.392    | 612262.81  | 2.0113 | P   | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 503.001    | 1185349.85 | 3.9768 | P   | 1.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.000    | 2383581.09 | 7.8823 | P   | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 346.67     | 0.0011 | P   | 10.8 |

$$y = 0.0079 * x + 1.2026\text{E-}004$$

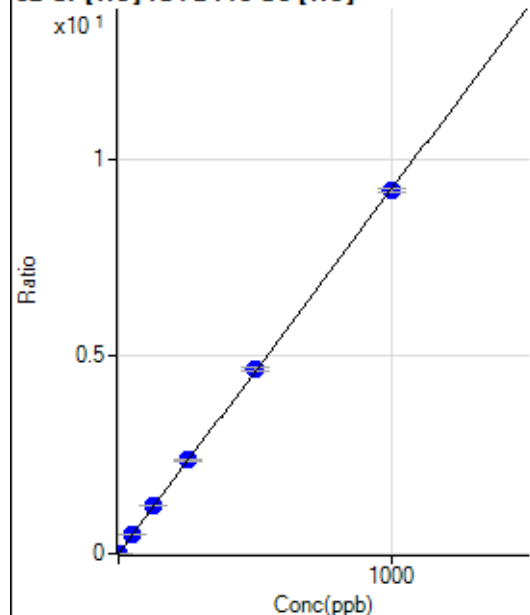
$$R = 1.0000$$

$$DL = 0.00502$$

$$BEC = 0.01521$$

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      | 1243.40    | 0.0039 | P   | 3.9 |
| 2 | <input type="checkbox"/> | 2.000    | 2.105      | 7563.11    | 0.0233 | P   | 0.9 |
| 3 | <input type="checkbox"/> | 50.000   | 52.229     | 162671.99  | 0.4860 | P   | 0.6 |
| 4 | <input type="checkbox"/> | 125.000  | 129.244    | 373131.15  | 1.1969 | P   | 0.4 |
| 5 | <input type="checkbox"/> | 250.000  | 256.640    | 722313.46  | 2.3728 | P   | 1.0 |
| 6 | <input type="checkbox"/> | 500.000  | 504.859    | 1390192.36 | 4.6641 | P   | 1.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.269    | 2779244.02 | 9.1909 | P   | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 19052.38   | 0.0632 | P   | 2.4 |

$$y = 0.0092 * x + 0.0039$$

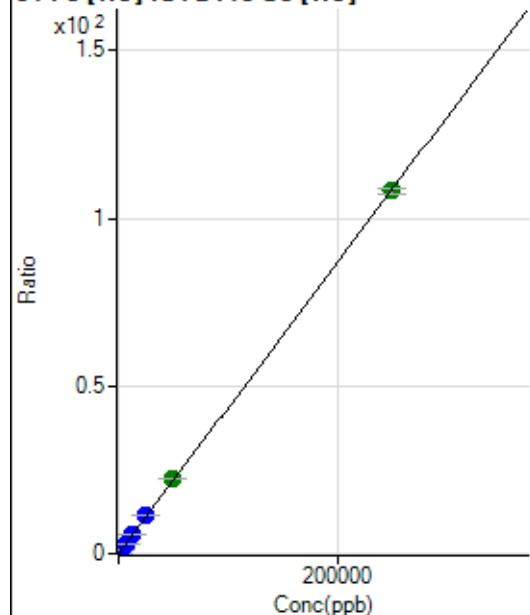
$$R = 1.0000$$

$$DL = 0.04947$$

$$BEC = 0.4175$$

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      | 1284.72     | 0.0040   | P   | 9.7 |
| 2 | <input type="checkbox"/> | 50.000    | 54.483     | 8965.27     | 0.0276   | P   | 3.6 |
| 3 | <input type="checkbox"/> | 2500.000  | 2745.919   | 399855.40   | 1.1945   | P   | 1.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6764.409   | 915531.94   | 2.9367   | P   | 0.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 13502.176  | 1783214.82  | 5.8579   | P   | 1.0 |
| 6 | <input type="checkbox"/> | 25000.000 | 26495.085  | 3425150.97  | 11.4911  | P   | 1.7 |
| 7 | <input type="checkbox"/> | 50000.000 | 51004.267  | 6688225.13  | 22.1172  | A   | 0.3 |
| 8 | <input type="checkbox"/> | 250000.00 | 249584.20  | 32650421.77 | 108.2129 | A   | 1.5 |

$$y = 4.3356E-004 * x + 0.0040$$

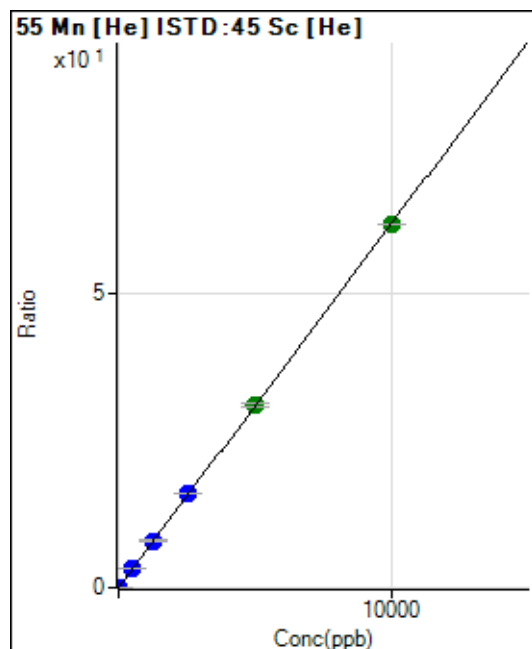
$$R = 1.0000$$

$$DL = 2.664$$

$$BEC = 9.188$$

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      | 145.56      | 0.0004  | P    | 22.3 |
| 2 | <input type="checkbox"/> | 1.000     | 1.019      | 2187.96     | 0.0067  | P    | 1.4  |
| 3 | <input type="checkbox"/> | 500.000   | 523.580    | 1081853.40  | 3.2320  | P    | 0.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1291.481   | 2485084.86  | 7.9714  | P    | 1.3  |
| 5 | <input type="checkbox"/> | 2500.000  | 2586.528   | 4859733.92  | 15.9644 | P    | 1.0  |
| 6 | <input type="checkbox"/> | 5000.000  | 5014.424   | 9224302.15  | 30.9493 | A    | 2.4  |
| 7 | <input type="checkbox"/> | 10000.000 | 9964.792   | 18598457.92 | 61.5027 | A    | 0.2  |
| 8 | <input type="checkbox"/> |           |            | 12490.94    | 0.0414  | P    | 2.7  |

$$y = 0.0062 * x + 4.4957E-004$$

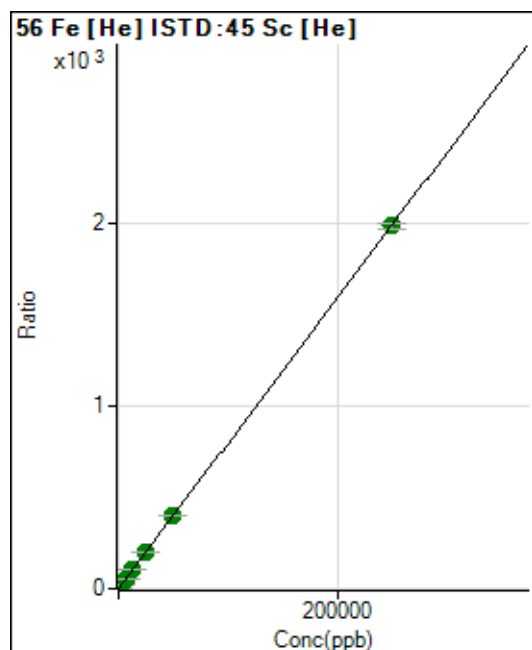
$$R = 1.0000$$

$$DL = 0.04872$$

$$BEC = 0.07284$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio     | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 6705.34     | 0.0208    | P    | 3.1 |
| 2 | <input type="checkbox"/> | 50.000    | 53.475     | 144664.57   | 0.4454    | P    | 1.9 |
| 3 | <input type="checkbox"/> | 2500.000  | 2625.283   | 6985292.63  | 20.8689   | A    | 1.0 |
| 4 | <input type="checkbox"/> | 6250.000  | 6437.634   | 15944061.24 | 51.1439   | A    | 1.3 |
| 5 | <input type="checkbox"/> | 12500.000 | 12815.333  | 30985786.57 | 101.7910  | A    | 1.3 |
| 6 | <input type="checkbox"/> | 25000.000 | 25217.719  | 59692351.33 | 200.2819  | A    | 2.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 50033.110  | 120158321.2 | 397.3479  | A    | 0.3 |
| 8 | <input type="checkbox"/> | 250000.00 | 249949.89  | 598908887.4 | 1,984.944 | A    | 1.5 |

$$y = 0.0079 * x + 0.0208$$

$$R = 1.0000$$

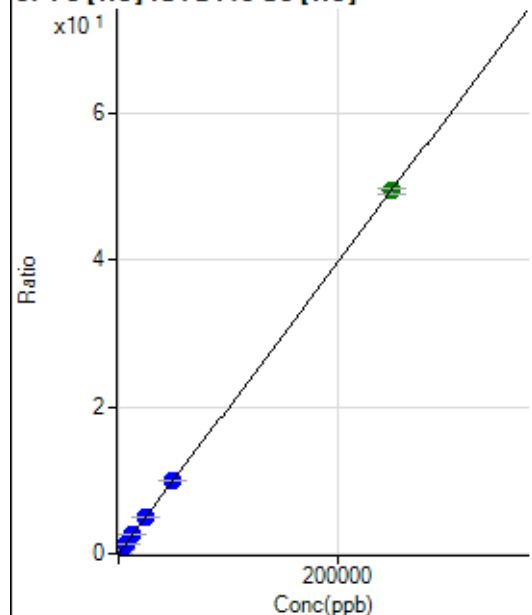
$$DL = 0.246$$

$$BEC = 2.617$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 253.71      | 0.0008  | P   | 10.3 |
| 2 | <input type="checkbox"/> | 50.000    | 52.879     | 3648.67     | 0.0112  | P   | 5.9  |
| 3 | <input type="checkbox"/> | 2500.000  | 2638.412   | 174803.24   | 0.5222  | P   | 0.2  |
| 4 | <input type="checkbox"/> | 6250.000  | 6537.910   | 403056.40   | 1.2929  | P   | 1.4  |
| 5 | <input type="checkbox"/> | 12500.000 | 13013.661  | 783168.38   | 2.5727  | P   | 0.3  |
| 6 | <input type="checkbox"/> | 25000.000 | 25454.747  | 1499596.55  | 5.0314  | P   | 2.4  |
| 7 | <input type="checkbox"/> | 50000.000 | 50256.986  | 3003677.61  | 9.9331  | P   | 0.9  |
| 8 | <input type="checkbox"/> | 250000.00 | 249868.86  | 14899196.17 | 49.3826 | A   | 1.9  |

$$y = 1.9763E-004 * x + 7.8677E-004$$

R = 1.0000

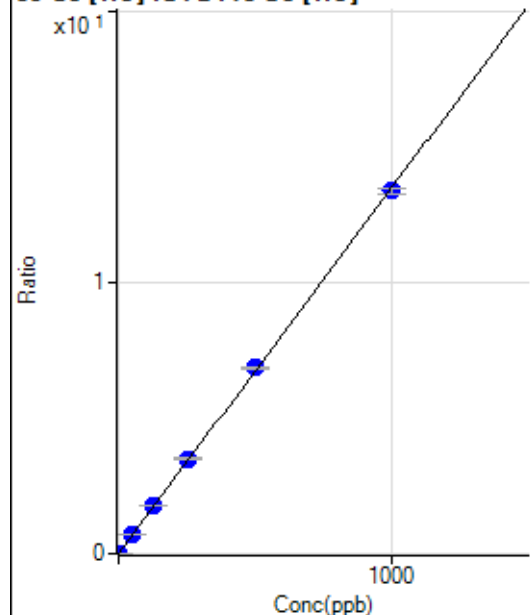
DL = 1.225

BEC = 3.981

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 92.22      | 0.0003  | P   | 16.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.028      | 4594.09    | 0.0141  | P   | 4.9  |
| 3 | <input type="checkbox"/> | 50.000   | 53.112     | 239780.25  | 0.7163  | P   | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 131.266    | 551809.75  | 1.7700  | P   | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 260.343    | 1068563.39 | 3.5102  | P   | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 507.820    | 2040787.24 | 6.8467  | P   | 1.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.566    | 4046549.28 | 13.3821 | P   | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 6326.97    | 0.0210  | P   | 0.6  |

$$y = 0.0135 * x + 2.8585E-004$$

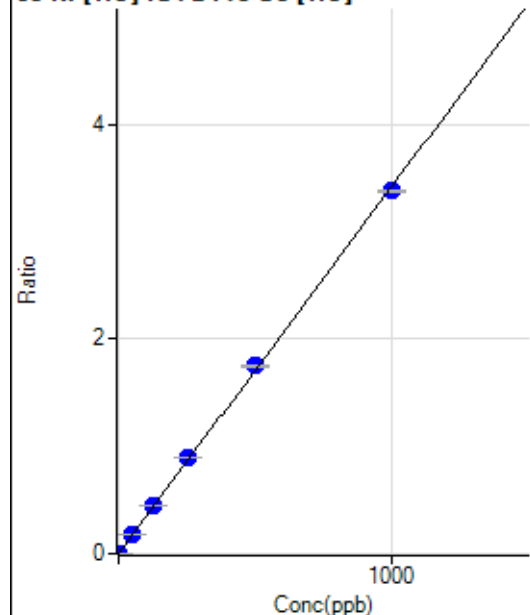
R = 0.9999

DL = 0.01048

BEC = 0.0212

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 147.78     | 0.0005 | P   | 19.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.142      | 1415.64    | 0.0044 | P   | 7.6  |
| 3 | <input type="checkbox"/> | 50.000   | 53.632     | 61514.64   | 0.1838 | P   | 0.3  |
| 4 | <input type="checkbox"/> | 125.000  | 132.266    | 141079.11  | 0.4525 | P   | 1.4  |
| 5 | <input type="checkbox"/> | 250.000  | 262.587    | 273349.39  | 0.8980 | P   | 1.5  |
| 6 | <input type="checkbox"/> | 500.000  | 512.768    | 522581.45  | 1.7531 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.379    | 1022739.92 | 3.3821 | P   | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 4851.96    | 0.0161 | P   | 5.1  |

$$y = 0.0034 * x + 4.5823E-004$$

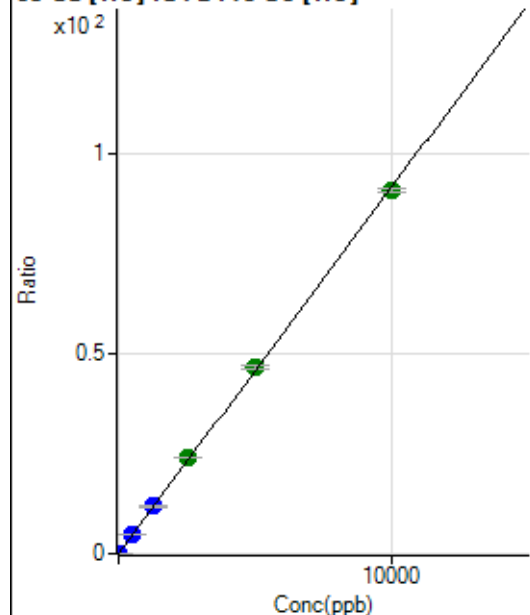
$$R = 0.9998$$

$$DL = 0.07968$$

$$BEC = 0.1341$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1006.71     | 0.0031  | P   | 9.6 |
| 2 | <input type="checkbox"/> | 2.000     | 2.130      | 7336.34     | 0.0226  | P   | 0.7 |
| 3 | <input type="checkbox"/> | 500.000   | 521.923    | 1598069.16  | 4.7741  | P   | 0.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1285.902   | 3665521.68  | 11.7578 | P   | 0.8 |
| 5 | <input type="checkbox"/> | 2500.000  | 2635.159   | 7333696.90  | 24.0917 | A   | 1.1 |
| 6 | <input type="checkbox"/> | 5000.000  | 5114.686   | 13936429.51 | 46.7576 | A   | 2.1 |
| 7 | <input type="checkbox"/> | 10000.000 | 9903.283   | 27375559.87 | 90.5312 | A   | 1.1 |
| 8 | <input type="checkbox"/> |           |            | 15790.80    | 0.0523  | P   | 1.4 |

$$y = 0.0091 * x + 0.0031$$

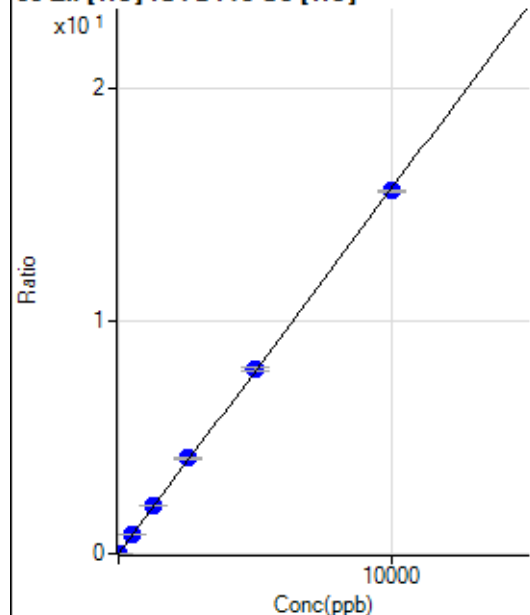
$$R = 0.9998$$

$$DL = 0.09808$$

$$BEC = 0.3409$$

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      | 142.23     | 0.0004  | P   | 13.2 |
| 2 | <input type="checkbox"/> | 2.000     | 2.063      | 1195.62    | 0.0037  | P   | 4.0  |
| 3 | <input type="checkbox"/> | 500.000   | 526.760    | 277161.17  | 0.8280  | P   | 0.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1306.333   | 639958.94  | 2.0528  | P   | 0.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2607.465   | 1247157.50 | 4.0969  | P   | 0.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 5058.084   | 2368594.09 | 7.9470  | P   | 2.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 9935.712   | 4720323.09 | 15.6100 | P   | 0.9  |
| 8 | <input type="checkbox"/> |           |            | 6671.58    | 0.0221  | P   | 3.0  |

$$y = 0.0016 * x + 4.4081E-004$$

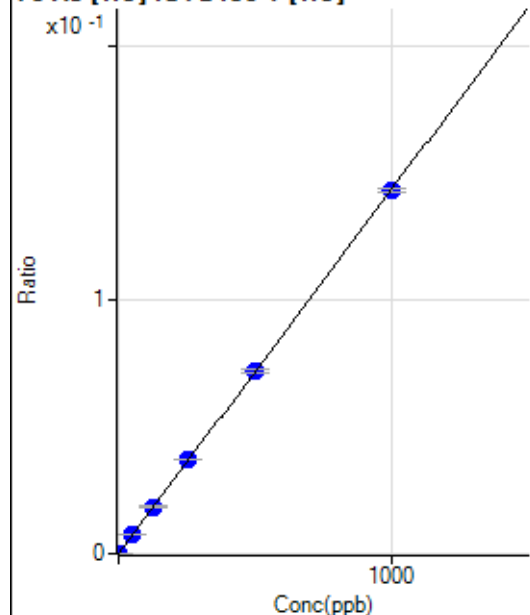
$$R = 0.9999$$

$$DL = 0.1107$$

$$BEC = 0.2806$$

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      | 17.28     | 0.0000 | P   | 16.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.050      | 394.45    | 0.0002 | P   | 6.3  |
| 3 | <input type="checkbox"/> | 50.000   | 51.860     | 18910.42  | 0.0074 | P   | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 129.291    | 44045.25  | 0.0186 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 257.594    | 85552.21  | 0.0370 | P   | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 502.391    | 163830.91 | 0.0721 | P   | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.277    | 329029.40 | 0.1430 | P   | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 155.56    | 0.0001 | P   | 10.6 |

$$y = 1.4350E-004 * x + 7.1783E-006$$

$$R = 1.0000$$

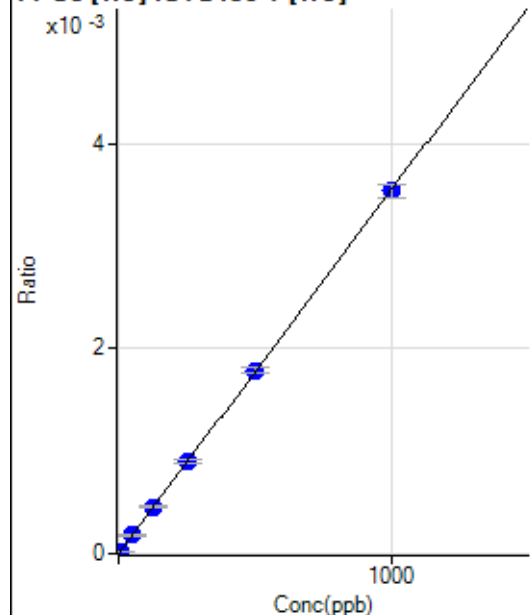
$$DL = 0.02461$$

$$BEC = 0.05002$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|---------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00    | 0.0000 | P   |      |
| 2 | <input type="checkbox"/> | 5.000    | 6.248      | 55.56   | 0.0000 | P   | 28.5 |
| 3 | <input type="checkbox"/> | 50.000   | 50.531     | 455.57  | 0.0002 | P   | 5.2  |
| 4 | <input type="checkbox"/> | 125.000  | 128.130    | 1080.05 | 0.0005 | P   | 5.8  |
| 5 | <input type="checkbox"/> | 250.000  | 254.037    | 2087.95 | 0.0009 | P   | 5.6  |
| 6 | <input type="checkbox"/> | 500.000  | 504.321    | 4070.61 | 0.0018 | P   | 3.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.406    | 8144.59 | 0.0035 | P   | 3.4  |
| 8 | <input type="checkbox"/> |          |            | 5.55    | 0.0000 | P   | 125. |

$$y = 3.5522\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

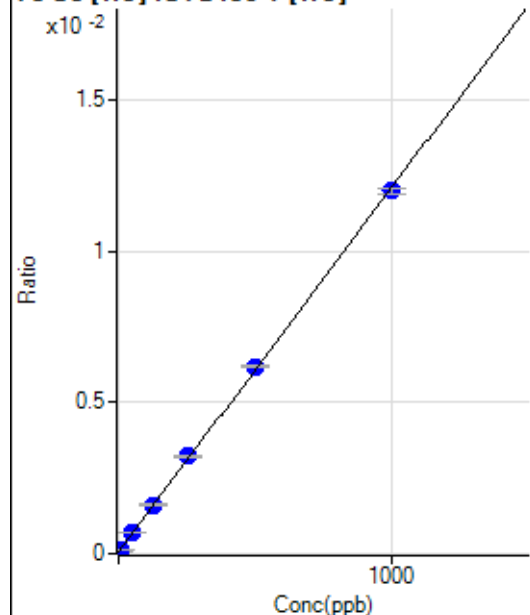
$$DL = 0$$

$$BEC = 0$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 145.68   | 0.0001 | P   | 5.9 |
| 2 | <input type="checkbox"/> | 5.000    | 5.870      | 327.17   | 0.0001 | P   | 6.3 |
| 3 | <input type="checkbox"/> | 50.000   | 51.159     | 1714.93  | 0.0007 | P   | 1.2 |
| 4 | <input type="checkbox"/> | 125.000  | 129.216    | 3830.16  | 0.0016 | P   | 0.7 |
| 5 | <input type="checkbox"/> | 250.000  | 263.373    | 7466.76  | 0.0032 | P   | 2.4 |
| 6 | <input type="checkbox"/> | 500.000  | 509.054    | 14045.10 | 0.0062 | P   | 1.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.540    | 27572.38 | 0.0120 | P   | 1.7 |
| 8 | <input type="checkbox"/> |          |            | 154.32   | 0.0001 | P   | 7.7 |

$$y = 1.2022\text{E-}005 * x + 6.0506\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.8962$$

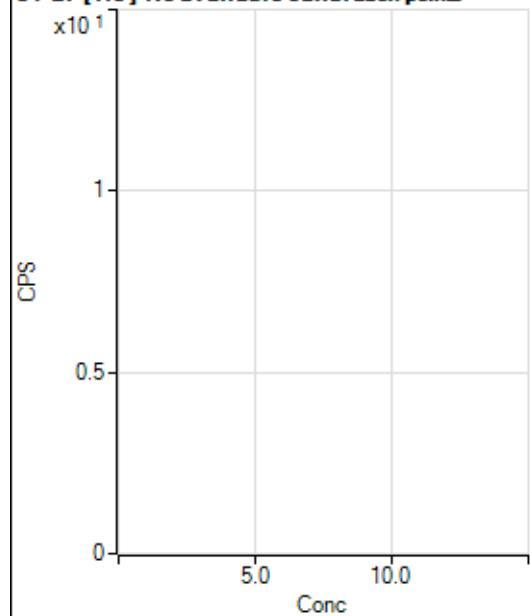
$$BEC = 5.033$$

Weight: &lt;None&gt;

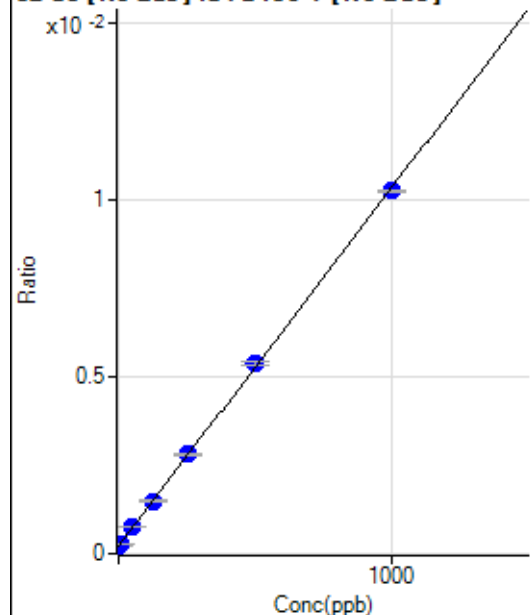
Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 5876.36 |       | P        | 4.9 |
| 2 | <input type="checkbox"/> |       |            | 6123.66 |       | P        | 5.4 |
| 3 | <input type="checkbox"/> |       |            | 6165.36 |       | P        | 4.8 |
| 4 | <input type="checkbox"/> |       |            | 6051.43 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> |       |            | 6070.89 |       | P        | 2.3 |
| 6 | <input type="checkbox"/> |       |            | 5223.30 |       | P        | 6.5 |
| 7 | <input type="checkbox"/> |       |            | 5273.32 |       | P        | 4.4 |
| 8 | <input type="checkbox"/> |       |            | 5854.11 |       | P        | 7.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 36.70  |       | P        | 41.7 |
| 2 | <input type="checkbox"/> |       |            | 73.41  |       | P        | 7.9  |
| 3 | <input type="checkbox"/> |       |            | 33.37  |       | P        | 34.6 |
| 4 | <input type="checkbox"/> |       |            | 33.37  |       | P        | 17.3 |
| 5 | <input type="checkbox"/> |       |            | 53.39  |       | P        | 10.8 |
| 6 | <input type="checkbox"/> |       |            | 53.39  |       | P        | 39.0 |
| 7 | <input type="checkbox"/> |       |            | 76.74  |       | P        | 15.1 |
| 8 | <input type="checkbox"/> |       |            | 100.10 |       | P        | 17.3 |

**82 Se [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      | 2078.81  | 0.0002 | P   | 5.0 |
| 2 | <input type="checkbox"/> | 5.000    | 5.037      | 2644.49  | 0.0003 | P   | 6.0 |
| 3 | <input type="checkbox"/> | 50.000   | 53.993     | 7648.27  | 0.0008 | P   | 5.1 |
| 4 | <input type="checkbox"/> | 125.000  | 126.466    | 15370.05 | 0.0015 | P   | 3.6 |
| 5 | <input type="checkbox"/> | 250.000  | 257.388    | 27160.13 | 0.0028 | P   | 1.6 |
| 6 | <input type="checkbox"/> | 500.000  | 511.507    | 50436.53 | 0.0054 | P   | 1.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 992.017    | 96088.44 | 0.0102 | P   | 0.4 |
| 8 | <input type="checkbox"/> |          |            | 1988.51  | 0.0002 | P   | 3.7 |

$$y = 1.0109\text{E-}005 * x + 2.1371\text{E-}004$$

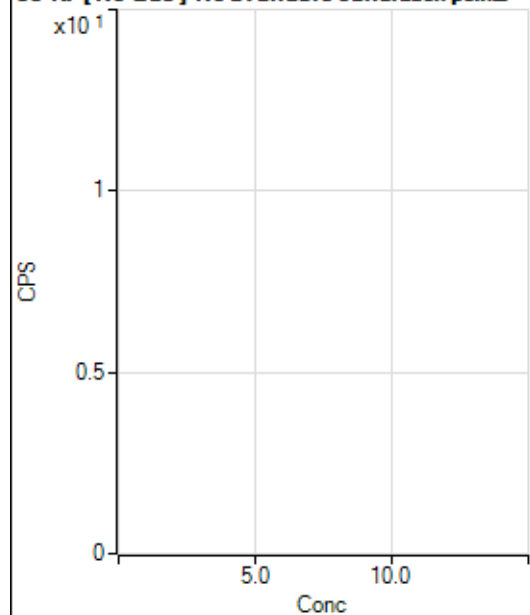
$$R = 0.9999$$

$$DL = 3.152$$

$$BEC = 21.14$$

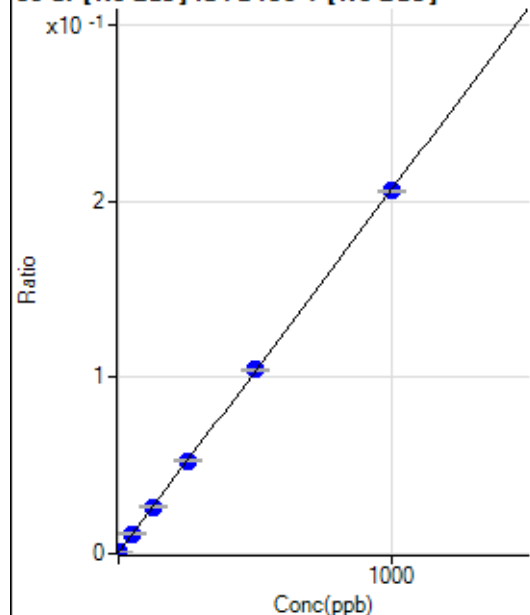
Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS     | Ratio | Det | RSD |
|---|--------------------------|-------|------------|---------|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            | 4347.36 |       | P   | 1.7 |
| 2 | <input type="checkbox"/> |       |            | 4245.11 |       | P   | 1.9 |
| 3 | <input type="checkbox"/> |       |            | 4422.94 |       | P   | 2.0 |
| 4 | <input type="checkbox"/> |       |            | 3976.13 |       | P   | 2.6 |
| 5 | <input type="checkbox"/> |       |            | 4189.53 |       | P   | 0.4 |
| 6 | <input type="checkbox"/> |       |            | 3724.96 |       | P   | 1.3 |
| 7 | <input type="checkbox"/> |       |            | 3639.37 |       | P   | 3.3 |
| 8 | <input type="checkbox"/> |       |            | 4037.27 |       | P   | 7.0 |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 6487.73    | 0.0007 | P   | 7.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.025      | 8780.65    | 0.0009 | P   | 4.8 |
| 3 | <input type="checkbox"/> | 50.000   | 52.008     | 114500.13  | 0.0114 | P   | 4.6 |
| 4 | <input type="checkbox"/> | 125.000  | 124.562    | 270900.14  | 0.0263 | P   | 3.8 |
| 5 | <input type="checkbox"/> | 250.000  | 252.994    | 508648.30  | 0.0527 | P   | 1.3 |
| 6 | <input type="checkbox"/> | 500.000  | 504.596    | 978906.60  | 0.1045 | P   | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 996.908    | 1930914.45 | 0.2058 | P   | 0.7 |
| 8 | <input type="checkbox"/> |          |            | 17079.92   | 0.0018 | P   | 1.2 |

$$y = 2.0578\text{E-}004 * x + 6.6723\text{E-}004$$

$$R = 1.0000$$

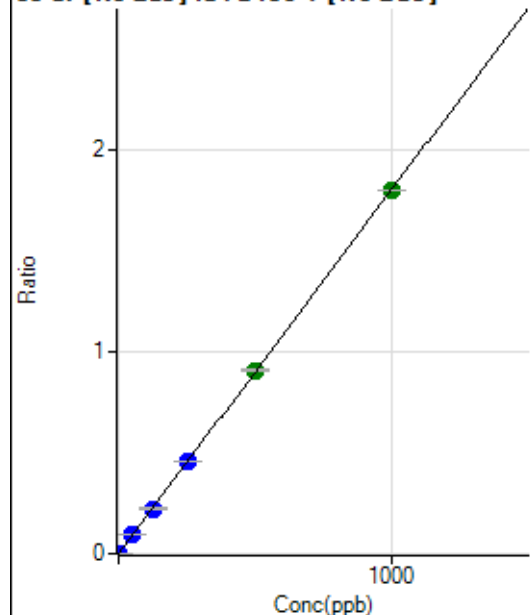
$$DL = 0.7349$$

$$BEC = 3.242$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 272.23      | 0.0000 | P   | 23.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.003      | 18373.19    | 0.0018 | P   | 3.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.878     | 942536.51   | 0.0936 | P   | 4.9  |
| 4 | <input type="checkbox"/> | 125.000  | 124.076    | 2305398.19  | 0.2238 | P   | 3.8  |
| 5 | <input type="checkbox"/> | 250.000  | 252.480    | 4393110.21  | 0.4554 | P   | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 504.441    | 8522806.70  | 0.9098 | A   | 0.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.181    | 16874550.20 | 1.7985 | A   | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 94148.74    | 0.0100 | P   | 0.6  |

$$y = 0.0018 * x + 2.8001\text{E-}005$$

$$R = 1.0000$$

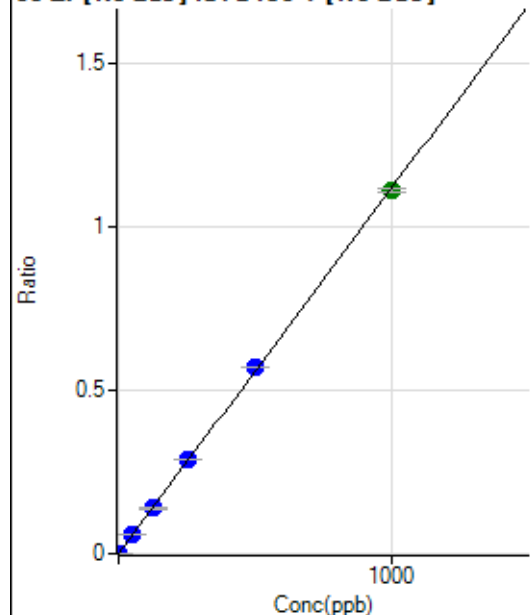
$$DL = 0.01089$$

$$BEC = 0.01553$$

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 | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 466.69      | 0.0000 | P   | 23.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.977      | 11404.83    | 0.0011 | P   | 1.7  |
| 3 | <input type="checkbox"/> | 50.000   | 52.076     | 586695.32   | 0.0583 | P   | 4.3  |
| 4 | <input type="checkbox"/> | 125.000  | 125.978    | 1450785.47  | 0.1408 | P   | 3.8  |
| 5 | <input type="checkbox"/> | 250.000  | 256.546    | 2766417.99  | 0.2868 | P   | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 510.307    | 5342974.04  | 0.5704 | P   | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.984    | 10412796.41 | 1.1098 | A   | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 3686.67     | 0.0004 | P   | 4.9  |

$$y = 0.0011 * x + 4.8031E-005$$

$$R = 0.9999$$

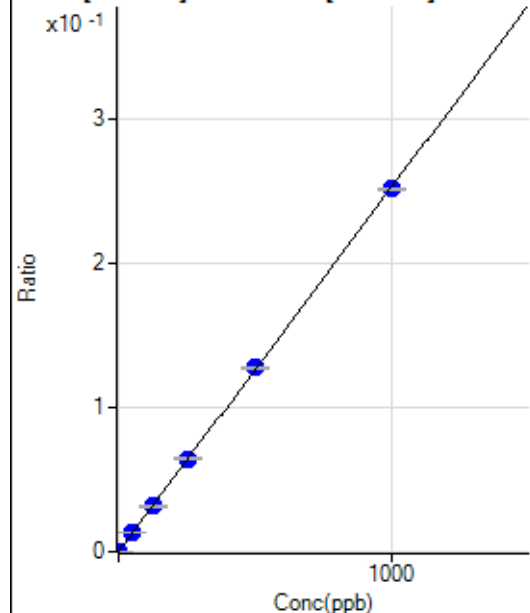
$$DL = 0.03083$$

$$BEC = 0.04298$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 80.56      | 0.0000 | P   | 68.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.912      | 2380.81    | 0.0002 | P   | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 51.086     | 129813.15  | 0.0129 | P   | 3.3  |
| 4 | <input type="checkbox"/> | 125.000  | 124.695    | 323854.71  | 0.0314 | P   | 3.8  |
| 5 | <input type="checkbox"/> | 250.000  | 254.334    | 618509.53  | 0.0641 | P   | 1.5  |
| 6 | <input type="checkbox"/> | 500.000  | 506.289    | 1195487.31 | 0.1276 | P   | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.756    | 2355008.28 | 0.2510 | P   | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 891.72     | 0.0001 | P   | 20.2 |

$$y = 2.5206E-004 * x + 8.2596E-006$$

$$R = 1.0000$$

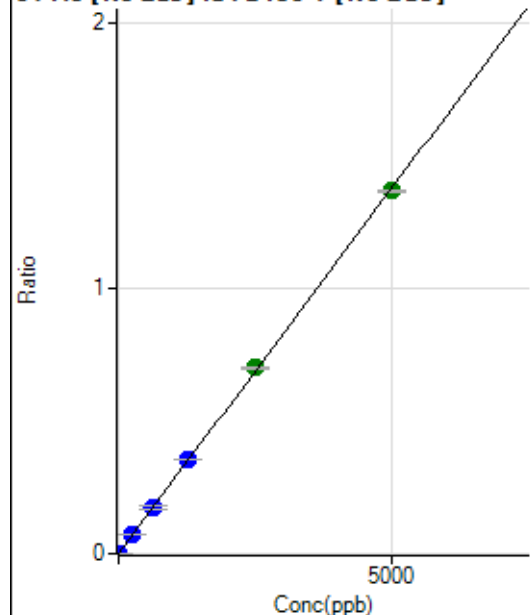
$$DL = 0.06732$$

$$BEC = 0.03277$$

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      | 191.67      | 0.0000 | P    | 12.4 |
| 2 | <input type="checkbox"/> | 5.000    | 4.909      | 13695.66    | 0.0014 | P    | 1.1  |
| 3 | <input type="checkbox"/> | 250.000  | 262.802    | 727840.51   | 0.0723 | P    | 5.3  |
| 4 | <input type="checkbox"/> | 625.000  | 632.343    | 1790942.45  | 0.1739 | P    | 4.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1290.240   | 3422618.70  | 0.3548 | P    | 1.8  |
| 6 | <input type="checkbox"/> | 2500.000 | 2541.273   | 6546068.51  | 0.6988 | A    | 0.8  |
| 7 | <input type="checkbox"/> | 5000.000 | 4967.746   | 12816624.51 | 1.3660 | A    | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 4739.79     | 0.0005 | P    | 8.1  |

$$y = 2.7497\text{E-}004 * x + 1.9695\text{E-}005$$

$$R = 0.9999$$

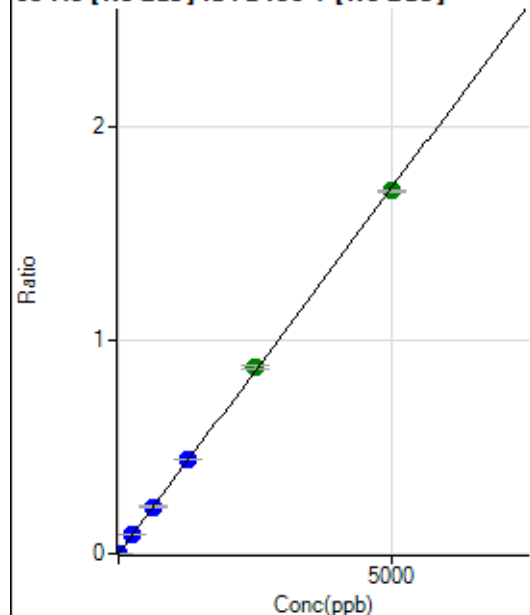
$$DL = 0.0267$$

$$BEC = 0.07163$$

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      | 122.23      | 0.0000 | P    | 35.0 |
| 2 | <input type="checkbox"/> | 5.000    | 4.944      | 17057.74    | 0.0017 | P    | 0.5  |
| 3 | <input type="checkbox"/> | 250.000  | 266.157    | 918128.22   | 0.0912 | P    | 4.3  |
| 4 | <input type="checkbox"/> | 625.000  | 636.293    | 2244713.40  | 0.2179 | P    | 3.5  |
| 5 | <input type="checkbox"/> | 1250.000 | 1287.433   | 4253181.47  | 0.4409 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2551.211   | 8183821.02  | 0.8737 | A    | 1.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 4962.817   | 15945217.72 | 1.6995 | A    | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 6626.71     | 0.0007 | P    | 11.5 |

$$y = 3.4244\text{E-}004 * x + 1.2571\text{E-}005$$

$$R = 0.9999$$

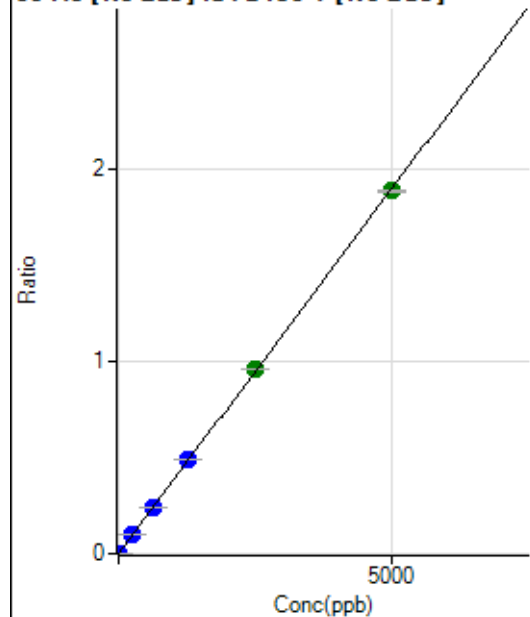
$$DL = 0.03854$$

$$BEC = 0.03671$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 130.56      | 0.0000 | P    | 23.7 |
| 2 | <input type="checkbox"/> | 5.000    | 4.816      | 18378.96    | 0.0018 | P    | 2.9  |
| 3 | <input type="checkbox"/> | 250.000  | 264.921    | 1011202.92  | 0.1004 | P    | 4.1  |
| 4 | <input type="checkbox"/> | 625.000  | 632.109    | 2467485.04  | 0.2395 | P    | 3.3  |
| 5 | <input type="checkbox"/> | 1250.000 | 1283.251   | 4690825.62  | 0.4862 | P    | 0.3  |
| 6 | <input type="checkbox"/> | 2500.000 | 2527.406   | 8971005.75  | 0.9577 | A    | 0.5  |
| 7 | <input type="checkbox"/> | 5000.000 | 4976.350   | 17691587.55 | 1.8856 | A    | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 8600.06     | 0.0009 | P    | 5.5  |

$$y = 3.7891E-004 * x + 1.3413E-005$$

$$R = 1.0000$$

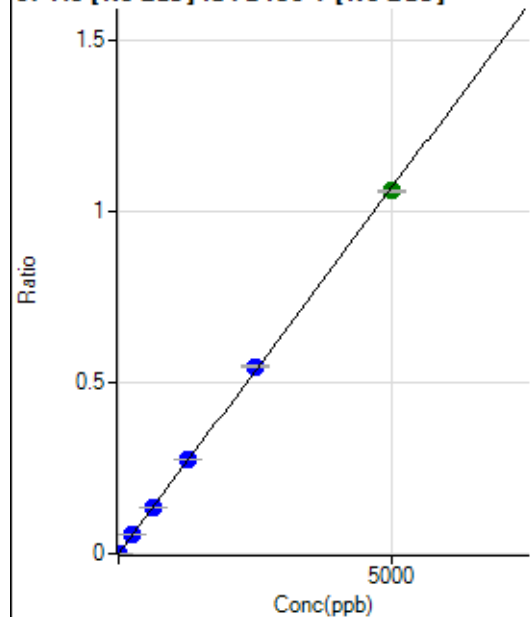
$$DL = 0.02512$$

$$BEC = 0.0354$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 69.45      | 0.0000 | P    | 18.1 |
| 2 | <input type="checkbox"/> | 5.000    | 4.974      | 10715.40   | 0.0011 | P    | 2.8  |
| 3 | <input type="checkbox"/> | 250.000  | 262.673    | 566268.49  | 0.0562 | P    | 4.6  |
| 4 | <input type="checkbox"/> | 625.000  | 629.974    | 1389084.43 | 0.1348 | P    | 3.3  |
| 5 | <input type="checkbox"/> | 1250.000 | 1281.669   | 2646360.19 | 0.2743 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2560.803   | 5134141.87 | 0.5481 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 4960.426   | 9961155.52 | 1.0617 | A    | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 4070.14    | 0.0004 | P    | 7.3  |

$$y = 2.1403E-004 * x + 7.1389E-006$$

$$R = 0.9999$$

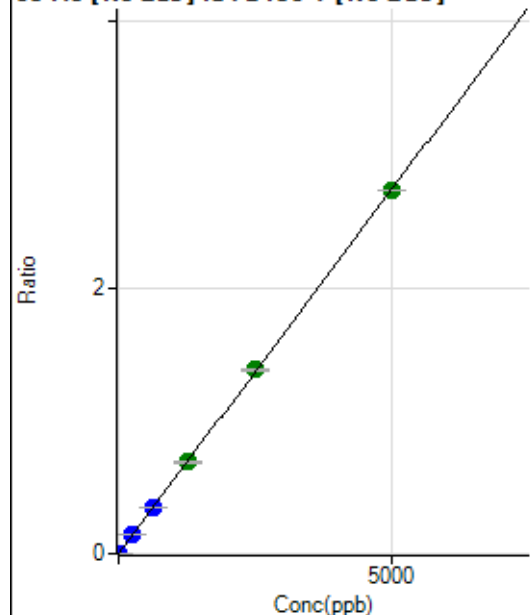
$$DL = 0.0181$$

$$BEC = 0.03335$$

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      | 172.23      | 0.0000 | P    | 22.5 |
| 2 | <input type="checkbox"/> | 5.000    | 4.831      | 26605.89    | 0.0027 | P    | 3.2  |
| 3 | <input type="checkbox"/> | 250.000  | 263.122    | 1450564.59  | 0.1440 | P    | 4.2  |
| 4 | <input type="checkbox"/> | 625.000  | 634.334    | 3576286.06  | 0.3472 | P    | 3.4  |
| 5 | <input type="checkbox"/> | 1250.000 | 1257.152   | 6636828.66  | 0.6880 | A    | 1.8  |
| 6 | <input type="checkbox"/> | 2500.000 | 2524.034   | 12939017.82 | 1.3813 | A    | 1.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 4984.372   | 25592936.34 | 2.7278 | A    | 0.1  |
| 8 | <input type="checkbox"/> |          |            | 10106.61    | 0.0011 | P    | 8.2  |

$$y = 5.4726\text{E-}004 * x + 1.7725\text{E-}005$$

$$R = 1.0000$$

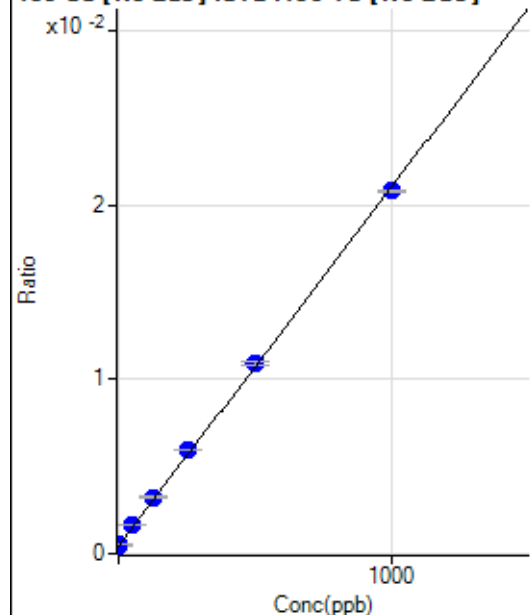
$$DL = 0.02187$$

$$BEC = 0.03239$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3683.92   | 0.0005 | P    | 6.1 |
| 2 | <input type="checkbox"/> | 1.000    | 3.027      | 4295.21   | 0.0005 | P    | 4.4 |
| 3 | <input type="checkbox"/> | 50.000   | 56.549     | 13604.05  | 0.0016 | P    | 1.8 |
| 4 | <input type="checkbox"/> | 125.000  | 135.283    | 28164.44  | 0.0032 | P    | 4.8 |
| 5 | <input type="checkbox"/> | 250.000  | 265.960    | 49614.92  | 0.0059 | P    | 0.6 |
| 6 | <input type="checkbox"/> | 500.000  | 509.240    | 92150.41  | 0.0109 | P    | 1.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 989.775    | 176212.09 | 0.0208 | P    | 0.4 |
| 8 | <input type="checkbox"/> |          |            | 4128.50   | 0.0005 | P    | 4.0 |

$$y = 2.0589\text{E-}005 * x + 4.5154\text{E-}004$$

$$R = 0.9998$$

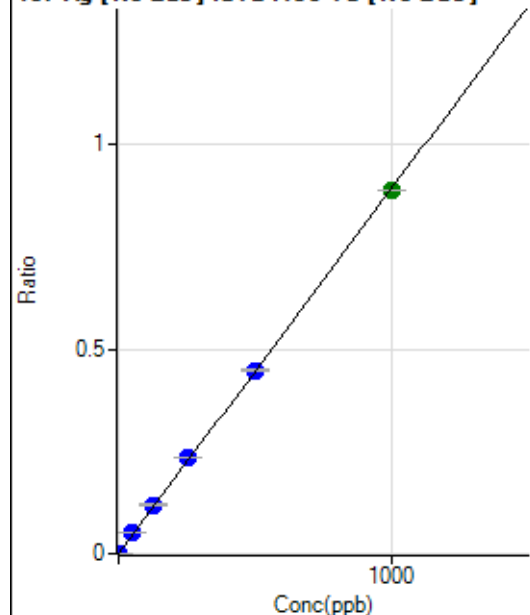
$$DL = 4.011$$

$$BEC = 21.93$$

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      | 77.78      | 0.0000 | P   | 32.7 |
| 2 | <input type="checkbox"/> | 1.000    | 1.103      | 8316.51    | 0.0010 | P   | 3.5  |
| 3 | <input type="checkbox"/> | 50.000   | 56.412     | 423932.77  | 0.0504 | P   | 3.6  |
| 4 | <input type="checkbox"/> | 125.000  | 133.693    | 1039048.40 | 0.1194 | P   | 2.5  |
| 5 | <input type="checkbox"/> | 250.000  | 264.196    | 1974889.95 | 0.2359 | P   | 0.2  |
| 6 | <input type="checkbox"/> | 500.000  | 502.386    | 3780263.11 | 0.4486 | P   | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.851    | 7507799.21 | 0.8875 | A   | 0.1  |
| 8 | <input type="checkbox"/> |          |            | 2725.33    | 0.0003 | P   | 9.3  |

$$y = 8.9300\text{E-}004 * x + 9.5368\text{E-}006$$

$$R = 0.9999$$

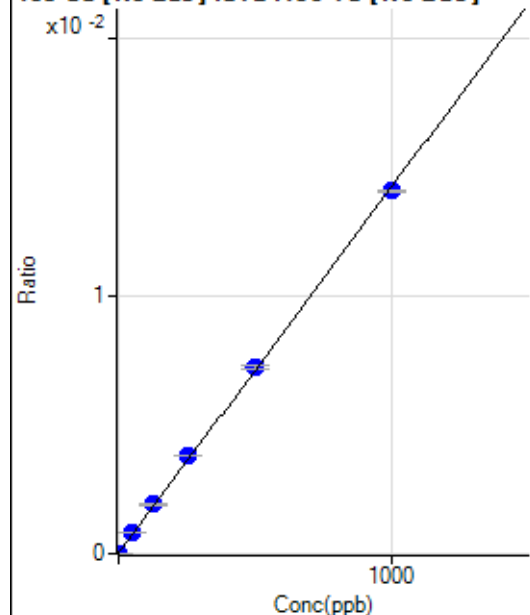
$$DL = 0.01047$$

$$BEC = 0.01068$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 125.00    | 0.0000 | P   | 27.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.178      | 268.06    | 0.0000 | P   | 10.9 |
| 3 | <input type="checkbox"/> | 50.000   | 56.140     | 6855.91   | 0.0008 | P   | 2.0  |
| 4 | <input type="checkbox"/> | 125.000  | 133.326    | 16647.35  | 0.0019 | P   | 4.1  |
| 5 | <input type="checkbox"/> | 250.000  | 266.445    | 31876.03  | 0.0038 | P   | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 510.135    | 61314.68  | 0.0073 | P   | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.473    | 119274.93 | 0.0141 | P   | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 262.51    | 0.0000 | P   | 7.5  |

$$y = 1.4235\text{E-}005 * x + 1.5319\text{E-}005$$

$$R = 0.9998$$

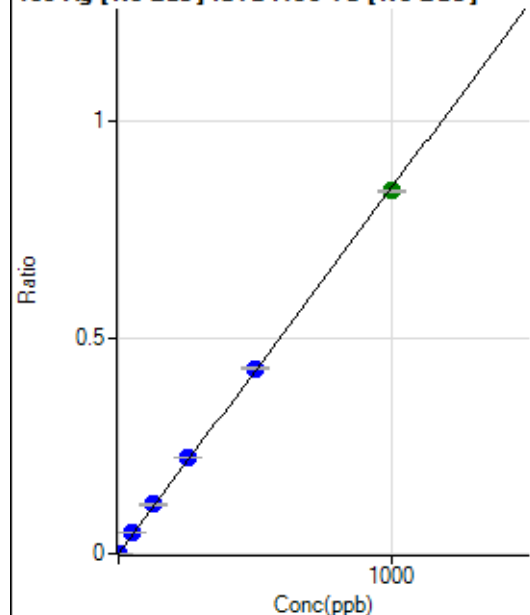
$$DL = 0.8712$$

$$BEC = 1.076$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 19.44      | 0.0000 | P   | 49.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.060      | 7527.18    | 0.0009 | P   | 3.4  |
| 3 | <input type="checkbox"/> | 50.000   | 56.525     | 402522.99  | 0.0479 | P   | 4.6  |
| 4 | <input type="checkbox"/> | 125.000  | 134.114    | 988085.08  | 0.1135 | P   | 2.1  |
| 5 | <input type="checkbox"/> | 250.000  | 263.595    | 1867835.07 | 0.2231 | P   | 0.2  |
| 6 | <input type="checkbox"/> | 500.000  | 506.861    | 3615455.85 | 0.4291 | P   | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.705    | 7101742.43 | 0.8395 | A   | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 2594.77    | 0.0003 | P   | 8.7  |

$$y = 8.4654\text{E-}004 * x + 2.3787\text{E-}006$$

$$R = 0.9998$$

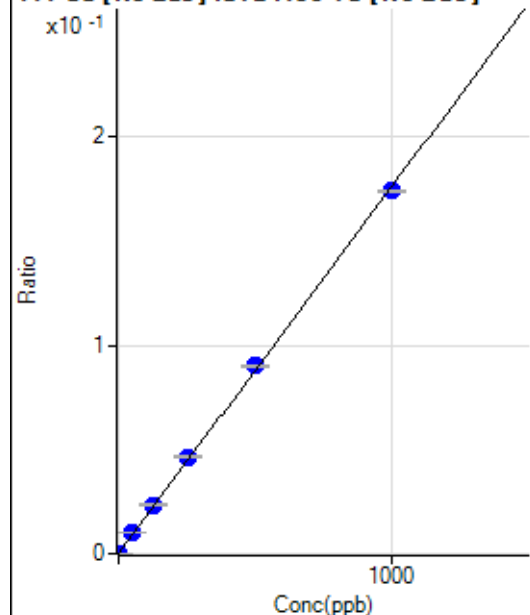
$$DL = 0.004143$$

$$BEC = 0.00281$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 750.68     | 0.0001 | P   | 7.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.173      | 2490.98    | 0.0003 | P   | 7.0 |
| 3 | <input type="checkbox"/> | 50.000   | 56.288     | 83959.35   | 0.0100 | P   | 3.9 |
| 4 | <input type="checkbox"/> | 125.000  | 133.154    | 204332.76  | 0.0235 | P   | 2.7 |
| 5 | <input type="checkbox"/> | 250.000  | 264.188    | 389174.23  | 0.0465 | P   | 0.9 |
| 6 | <input type="checkbox"/> | 500.000  | 511.229    | 757393.16  | 0.0899 | P   | 1.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 989.505    | 1471043.34 | 0.1739 | P   | 0.4 |
| 8 | <input type="checkbox"/> |          |            | 1430.87    | 0.0002 | P   | 6.0 |

$$y = 1.7565\text{E-}004 * x + 9.2005\text{E-}005$$

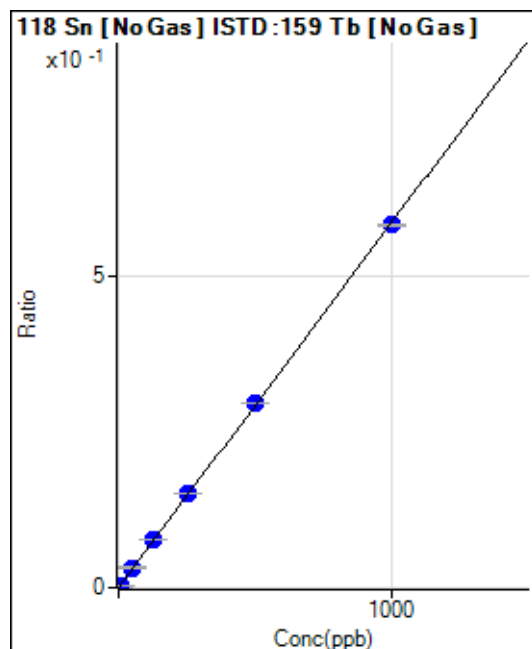
$$R = 0.9998$$

$$DL = 0.1097$$

$$BEC = 0.5238$$

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      | 777.82     | 0.0001 | P    | 11.9 |
| 2 | <input type="checkbox"/> | 5.000    | 5.293      | 26753.61   | 0.0032 | P    | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 55.173     | 273037.01  | 0.0325 | P    | 4.4  |
| 4 | <input type="checkbox"/> | 125.000  | 130.925    | 669095.54  | 0.0769 | P    | 2.9  |
| 5 | <input type="checkbox"/> | 250.000  | 259.974    | 1277183.45 | 0.1526 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 504.302    | 2493306.28 | 0.2959 | P    | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.355    | 4934576.37 | 0.5833 | P    | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 3197.66    | 0.0004 | P    | 6.9  |

$$y = 5.8655\text{E-}004 * x + 9.5344\text{E-}005$$

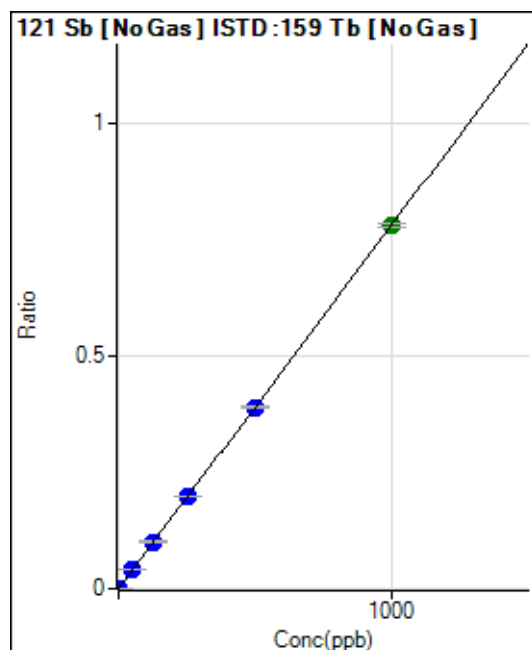
$$R = 0.9999$$

$$DL = 0.0581$$

$$BEC = 0.1625$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 166.67     | 0.0000 | P    | 10.1 |
| 2 | <input type="checkbox"/> | 2.000    | 2.045      | 13515.15   | 0.0016 | P    | 2.9  |
| 3 | <input type="checkbox"/> | 50.000   | 54.077     | 355169.23  | 0.0422 | P    | 4.6  |
| 4 | <input type="checkbox"/> | 125.000  | 128.087    | 870090.94  | 0.1000 | P    | 2.7  |
| 5 | <input type="checkbox"/> | 250.000  | 255.049    | 1666279.65 | 0.1991 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 499.883    | 3287479.76 | 0.3901 | P    | 0.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.206    | 6590419.20 | 0.7791 | A    | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 4359.13    | 0.0005 | P    | 7.2  |

$$y = 7.8044\text{E-}004 * x + 2.0435\text{E-}005$$

$$R = 1.0000$$

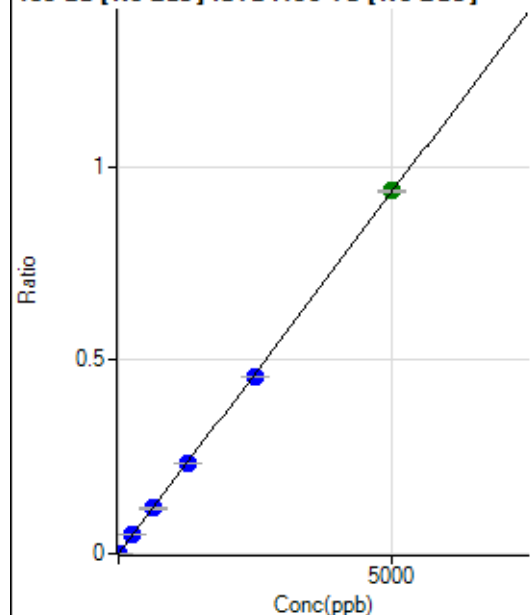
$$DL = 0.00791$$

$$BEC = 0.02618$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 47.22      | 0.0000 | P   | 26.9 |
| 2 | <input type="checkbox"/> | 10.000   | 9.963      | 15581.22   | 0.0019 | P   | 5.6  |
| 3 | <input type="checkbox"/> | 250.000  | 263.890    | 414126.30  | 0.0492 | P   | 4.4  |
| 4 | <input type="checkbox"/> | 625.000  | 629.529    | 1021996.45 | 0.1174 | P   | 2.1  |
| 5 | <input type="checkbox"/> | 1250.000 | 1256.017   | 1961088.13 | 0.2343 | P   | 0.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2451.489   | 3853204.91 | 0.4573 | P   | 0.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 5021.491   | 7923651.83 | 0.9367 | A   | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 3003.18    | 0.0004 | P   | 3.9  |

$$y = 1.8653\text{E-}004 * x + 5.7897\text{E-}006$$

$$R = 0.9999$$

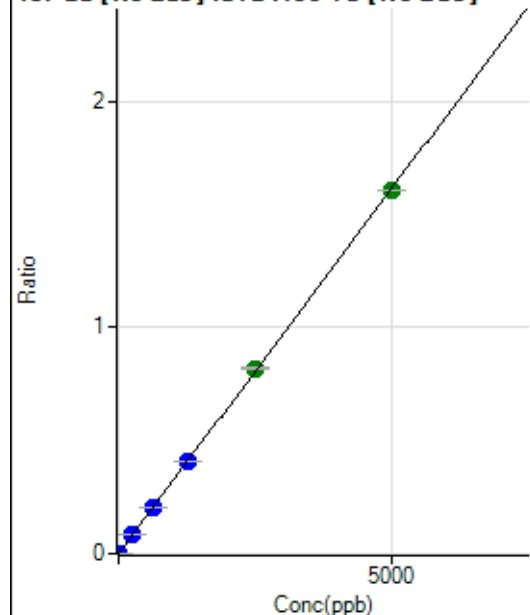
$$DL = 0.02506$$

$$BEC = 0.03104$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 52.78       | 0.0000 | P   | 50.3 |
| 2 | <input type="checkbox"/> | 10.000   | 10.148     | 27419.22    | 0.0033 | P   | 1.3  |
| 3 | <input type="checkbox"/> | 250.000  | 264.624    | 717904.14   | 0.0853 | P   | 4.8  |
| 4 | <input type="checkbox"/> | 625.000  | 630.155    | 1768779.27  | 0.2032 | P   | 2.0  |
| 5 | <input type="checkbox"/> | 1250.000 | 1269.159   | 3426195.30  | 0.4093 | P   | 0.3  |
| 6 | <input type="checkbox"/> | 2500.000 | 2543.117   | 6911135.49  | 0.8202 | A   | 0.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4972.276   | 13565395.96 | 1.6036 | A   | 0.1  |
| 8 | <input type="checkbox"/> |          |            | 4628.68     | 0.0006 | P   | 5.7  |

$$y = 3.2251\text{E-}004 * x + 6.4641\text{E-}006$$

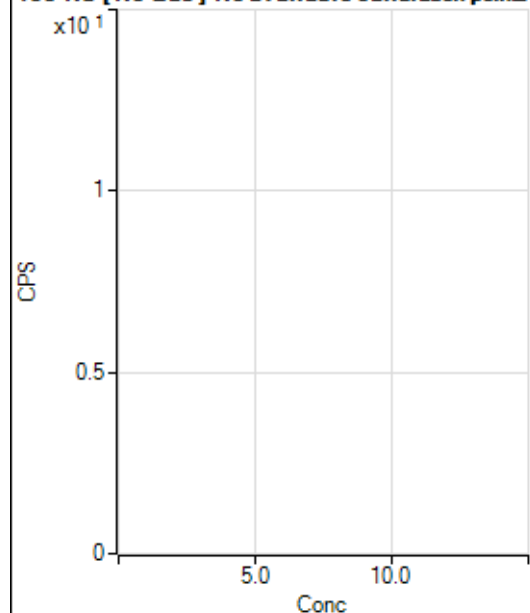
$$R = 0.9999$$

$$DL = 0.03027$$

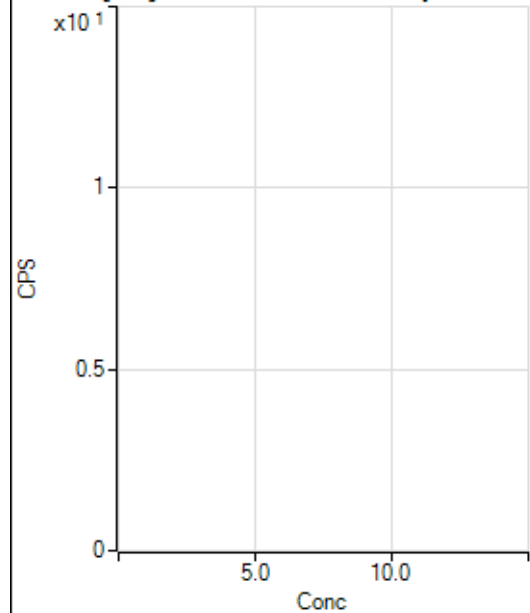
$$BEC = 0.02004$$

Weight: &lt;None&gt;

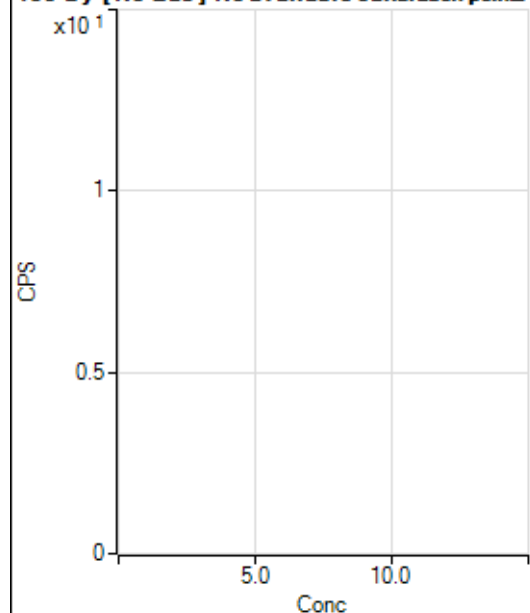
Min Conc: 0

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

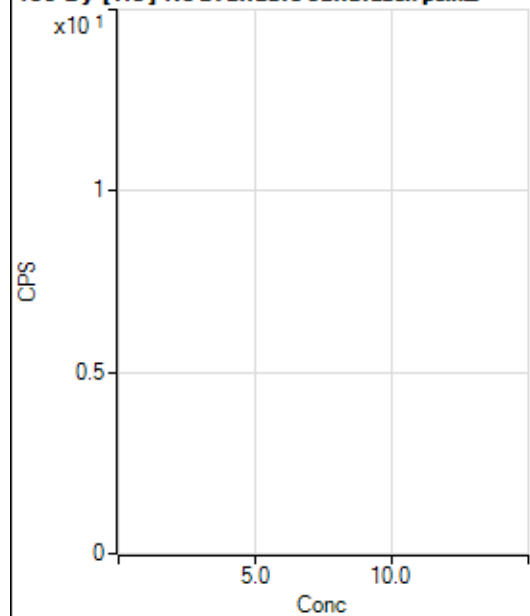
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 124. |
| 3 | <input type="checkbox"/> |       |            | 42.22  |       | P        | 32.9 |
| 4 | <input type="checkbox"/> |       |            | 102.23 |       | P        | 32.8 |
| 5 | <input type="checkbox"/> |       |            | 146.67 |       | P        | 16.4 |
| 6 | <input type="checkbox"/> |       |            | 253.34 |       | P        | 27.3 |
| 7 | <input type="checkbox"/> |       |            | 520.02 |       | P        | 19.7 |
| 8 | <input type="checkbox"/> |       |            | 46.67  |       | P        | 14.3 |

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

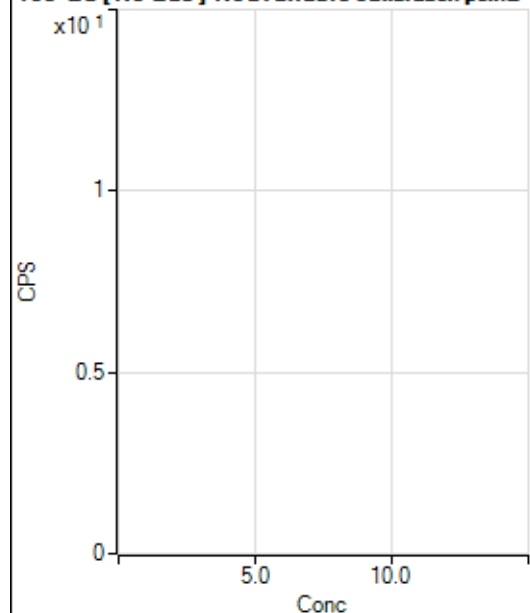
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 2 | <input type="checkbox"/> |       |            | 1.11   |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 34.7 |
| 4 | <input type="checkbox"/> |       |            | 12.22  |       | P        | 41.7 |
| 5 | <input type="checkbox"/> |       |            | 35.55  |       | P        | 37.9 |
| 6 | <input type="checkbox"/> |       |            | 70.00  |       | P        | 37.2 |
| 7 | <input type="checkbox"/> |       |            | 132.22 |       | P        | 11.9 |
| 8 | <input type="checkbox"/> |       |            | 14.44  |       | P        | 58.1 |

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

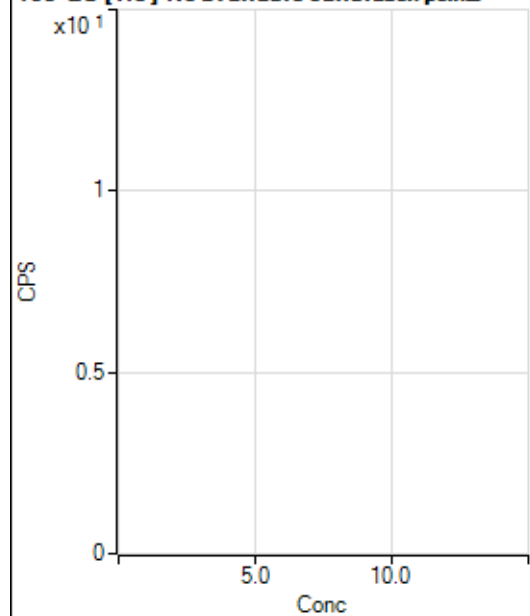
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 16.67   |       | P        | 50.0 |
| 2 | <input type="checkbox"/> |       |            | 2.78    |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 36.11   |       | P        | 48.0 |
| 4 | <input type="checkbox"/> |       |            | 113.89  |       | P        | 40.3 |
| 5 | <input type="checkbox"/> |       |            | 141.67  |       | P        | 15.6 |
| 6 | <input type="checkbox"/> |       |            | 305.57  |       | P        | 15.7 |
| 7 | <input type="checkbox"/> |       |            | 516.69  |       | P        | 8.5  |
| 8 | <input type="checkbox"/> |       |            | 1894.63 |       | P        | 7.4  |

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

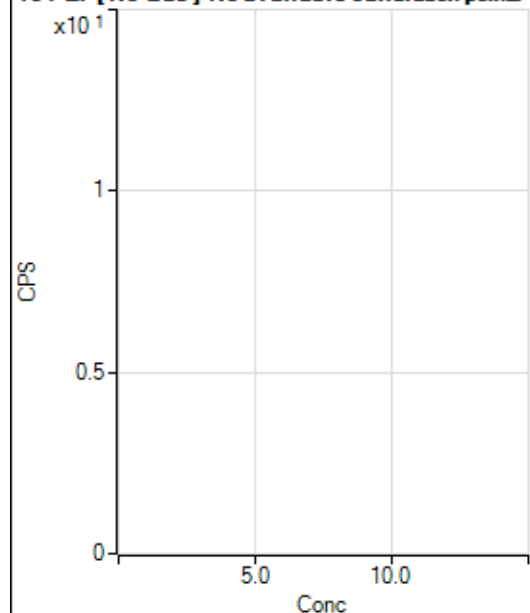
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 4.44    |       | P        | 43.4 |
| 2 | <input type="checkbox"/> |       |            | 6.67    |       | P        | 132. |
| 3 | <input type="checkbox"/> |       |            | 33.33   |       | P        | 17.3 |
| 4 | <input type="checkbox"/> |       |            | 45.56   |       | P        | 4.2  |
| 5 | <input type="checkbox"/> |       |            | 74.44   |       | P        | 18.6 |
| 6 | <input type="checkbox"/> |       |            | 176.67  |       | P        | 18.9 |
| 7 | <input type="checkbox"/> |       |            | 341.12  |       | P        | 4.1  |
| 8 | <input type="checkbox"/> |       |            | 1183.40 |       | P        | 5.4  |

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

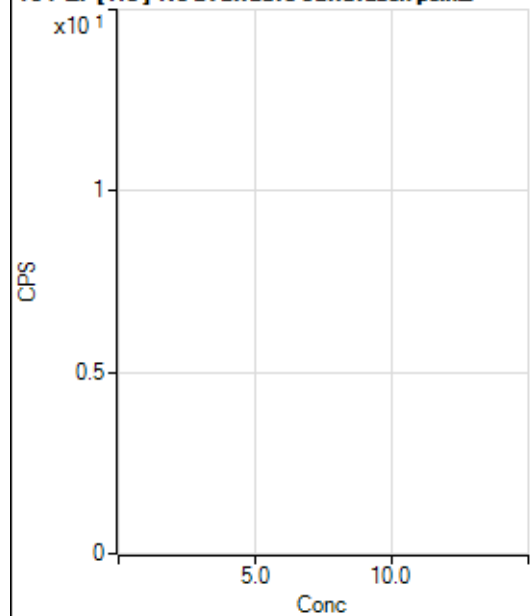
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 52.78   |       | P        | 9.1  |
| 2 | <input type="checkbox"/> |       |            | 47.23   |       | P        | 20.4 |
| 3 | <input type="checkbox"/> |       |            | 52.78   |       | P        | 18.2 |
| 4 | <input type="checkbox"/> |       |            | 97.23   |       | P        | 24.7 |
| 5 | <input type="checkbox"/> |       |            | 163.89  |       | P        | 32.7 |
| 6 | <input type="checkbox"/> |       |            | 330.57  |       | P        | 20.5 |
| 7 | <input type="checkbox"/> |       |            | 497.25  |       | P        | 1.9  |
| 8 | <input type="checkbox"/> |       |            | 2102.99 |       | P        | 6.9  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 54.45   |       | P        | 30.8 |
| 2 | <input type="checkbox"/> |       |            | 64.44   |       | P        | 7.9  |
| 3 | <input type="checkbox"/> |       |            | 61.11   |       | P        | 39.5 |
| 4 | <input type="checkbox"/> |       |            | 77.78   |       | P        | 8.9  |
| 5 | <input type="checkbox"/> |       |            | 134.45  |       | P        | 5.7  |
| 6 | <input type="checkbox"/> |       |            | 180.00  |       | P        | 10.3 |
| 7 | <input type="checkbox"/> |       |            | 385.57  |       | P        | 13.2 |
| 8 | <input type="checkbox"/> |       |            | 1402.31 |       | P        | 8.4  |

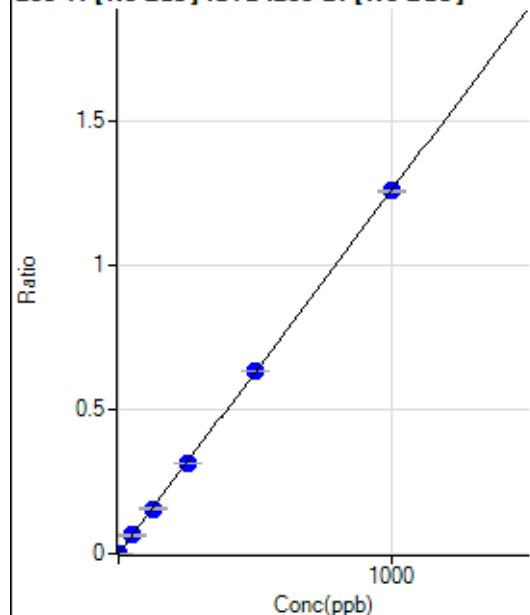
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 52.78  |       | P        | 36.5 |
| 2 | <input type="checkbox"/> |       |            | 50.00  |       | P        | 16.7 |
| 3 | <input type="checkbox"/> |       |            | 55.56  |       | P        | 22.9 |
| 4 | <input type="checkbox"/> |       |            | 47.22  |       | P        | 44.4 |
| 5 | <input type="checkbox"/> |       |            | 83.34  |       | P        | 10.0 |
| 6 | <input type="checkbox"/> |       |            | 88.89  |       | P        | 19.5 |
| 7 | <input type="checkbox"/> |       |            | 155.56 |       | P        | 15.5 |
| 8 | <input type="checkbox"/> |       |            | 297.23 |       | P        | 8.6  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 32.9 |
| 2 | <input type="checkbox"/> |       |            | 25.55  |       | P        | 27.1 |
| 3 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 19.2 |
| 4 | <input type="checkbox"/> |       |            | 37.78  |       | P        | 33.4 |
| 5 | <input type="checkbox"/> |       |            | 34.45  |       | P        | 31.1 |
| 6 | <input type="checkbox"/> |       |            | 61.11  |       | P        | 32.9 |
| 7 | <input type="checkbox"/> |       |            | 93.34  |       | P        | 27.0 |
| 8 | <input type="checkbox"/> |       |            | 198.89 |       | P        | 6.3  |

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      | 341.68     | 0.0001 | P        | 8.4  |
| 2 | <input type="checkbox"/> | 1.000    | 1.008      | 6774.12    | 0.0013 | P        | 4.1  |
| 3 | <input type="checkbox"/> | 50.000   | 50.542     | 323741.95  | 0.0636 | P        | 4.2  |
| 4 | <input type="checkbox"/> | 125.000  | 122.816    | 814337.06  | 0.1544 | P        | 2.8  |
| 5 | <input type="checkbox"/> | 250.000  | 250.131    | 1583210.72 | 0.3145 | P        | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 503.083    | 3189342.76 | 0.6324 | P        | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.671    | 6311220.11 | 1.2553 | P        | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 2480.86    | 0.0005 | P        | 24.1 |

$$y = 0.0013 * x + 6.9227E-005$$

$$R = 1.0000$$

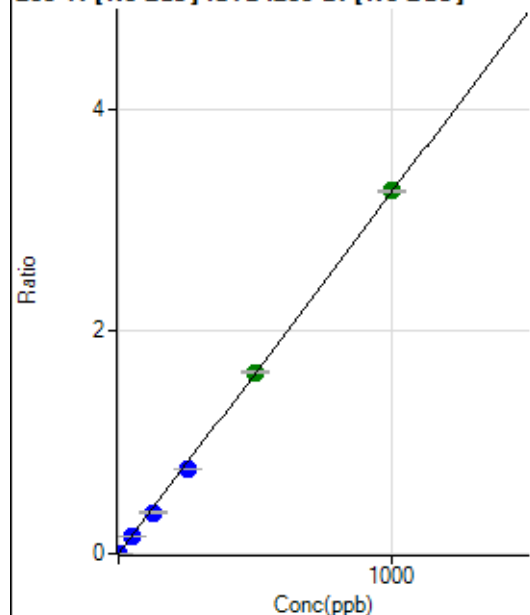
$$DL = 0.0138$$

$$BEC = 0.05508$$

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      | 927.84      | 0.0002 | P        | 5.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.892      | 15656.76    | 0.0031 | P        | 3.4 |
| 3 | <input type="checkbox"/> | 50.000   | 47.278     | 783094.26   | 0.1538 | P        | 4.3 |
| 4 | <input type="checkbox"/> | 125.000  | 114.278    | 1959104.99  | 0.3716 | P        | 3.2 |
| 5 | <input type="checkbox"/> | 250.000  | 232.118    | 3798820.92  | 0.7545 | P        | 0.1 |
| 6 | <input type="checkbox"/> | 500.000  | 501.904    | 8226947.41  | 1.6312 | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.995   | 16421527.10 | 3.2661 | A        | 0.2 |
| 8 | <input type="checkbox"/> |          |            | 5990.38     | 0.0013 | P        | 9.5 |

$$y = 0.0032 * x + 1.8807E-004$$

$$R = 0.9998$$

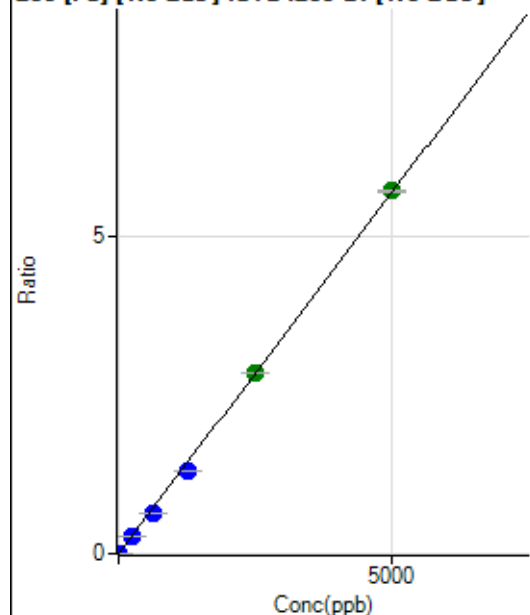
$$DL = 0.009741$$

$$BEC = 0.05787$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 498.17      | 0.0001 | P   | 21.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.879      | 5567.94     | 0.0011 | P   | 1.7  |
| 3 | <input type="checkbox"/> | 250.000  | 234.280    | 1352870.97  | 0.2658 | P   | 4.3  |
| 4 | <input type="checkbox"/> | 625.000  | 563.067    | 3367385.08  | 0.6386 | P   | 2.5  |
| 5 | <input type="checkbox"/> | 1250.000 | 1147.586   | 6552233.19  | 1.3014 | P   | 0.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2509.837   | 14353908.31 | 2.8461 | A   | 0.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 5029.212   | 28672537.45 | 5.7028 | A   | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 53579.77    | 0.0117 | P   | 1.2  |

$$y = 0.0011 * x + 1.0103E-004$$

$$R = 0.9997$$

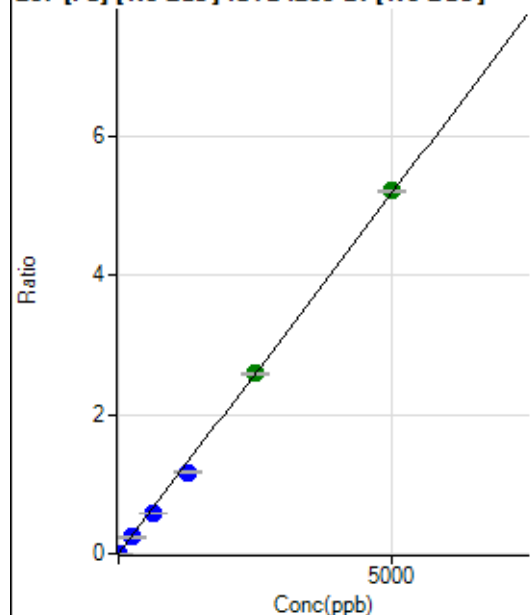
$$DL = 0.05708$$

$$BEC = 0.08909$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 451.87      | 0.0001 | P   | 5.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.860      | 4978.80     | 0.0010 | P   | 3.9 |
| 3 | <input type="checkbox"/> | 250.000  | 231.635    | 1221100.36  | 0.2399 | P   | 4.6 |
| 4 | <input type="checkbox"/> | 625.000  | 557.921    | 3045991.97  | 0.5777 | P   | 3.1 |
| 5 | <input type="checkbox"/> | 1250.000 | 1134.442   | 5913549.73  | 1.1745 | P   | 0.6 |
| 6 | <input type="checkbox"/> | 2500.000 | 2499.263   | 13049505.04 | 2.5875 | A   | 0.6 |
| 7 | <input type="checkbox"/> | 5000.000 | 5038.561   | 26226386.00 | 5.2163 | A   | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 48686.93    | 0.0107 | P   | 0.5 |

$$y = 0.0010 * x + 9.1570E-005$$

$$R = 0.9997$$

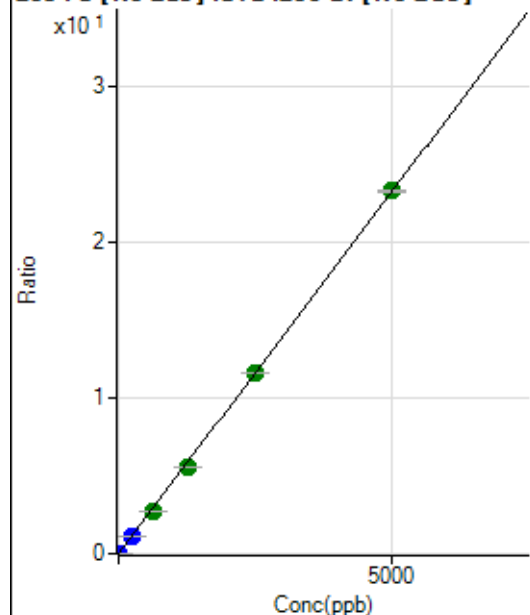
$$DL = 0.01447$$

$$BEC = 0.08845$$

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 | RSD |
|---|--------------------------|----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2098.25     | 0.0004  | P   | 8.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.877      | 22800.71    | 0.0045  | P   | 0.8 |
| 3 | <input type="checkbox"/> | 250.000  | 232.790    | 5501888.99  | 1.0808  | P   | 4.4 |
| 4 | <input type="checkbox"/> | 625.000  | 589.412    | 14426477.81 | 2.7360  | A   | 2.9 |
| 5 | <input type="checkbox"/> | 1250.000 | 1193.348   | 27887294.96 | 5.5389  | A   | 0.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2503.355   | 58598005.71 | 11.6188 | A   | 0.3 |
| 7 | <input type="checkbox"/> | 5000.000 | 5017.795   | 117090183.1 | 23.2887 | A   | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 219170.89   | 0.0480  | P   | 0.1 |

$$y = 0.0046 * x + 4.2534E-004$$

$$R = 0.9999$$

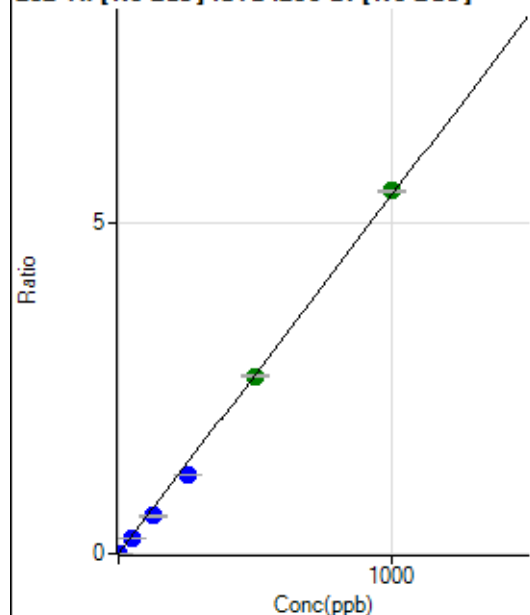
$$DL = 0.02377$$

$$BEC = 0.09165$$

Weight: &lt;None&gt;

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 503.72      | 0.0001 | P   | 4.3  |
| 2 | <input type="checkbox"/> | 1.000    | 0.000      | 514.83      | 0.0001 | P   | 23.9 |
| 3 | <input type="checkbox"/> | 50.000   | 43.307     | 1192358.88  | 0.2343 | P   | 4.8  |
| 4 | <input type="checkbox"/> | 125.000  | 105.769    | 3015947.69  | 0.5720 | P   | 3.0  |
| 5 | <input type="checkbox"/> | 250.000  | 218.795    | 5956755.28  | 1.1831 | P   | 0.1  |
| 6 | <input type="checkbox"/> | 500.000  | 496.134    | 13529443.94 | 2.6826 | A   | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 1012.474   | 27524544.83 | 5.4744 | A   | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 6653.67     | 0.0015 | P   | 9.6  |

$$y = 0.0054 * x + 1.0209E-004$$

$$R = 0.9994$$

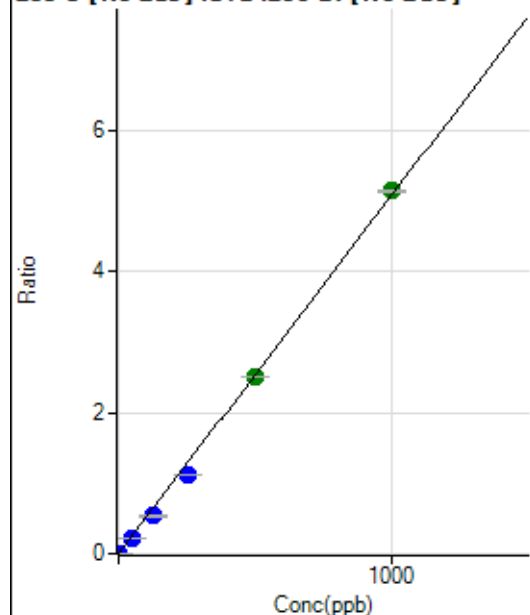
$$DL = 0.002408$$

$$BEC = 0.01888$$

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. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 302.79      | 0.0001 | P    | 7.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.828      | 21640.68    | 0.0043 | P    | 0.6 |
| 3 | <input type="checkbox"/> | 50.000   | 43.794     | 1132667.08  | 0.2225 | P    | 4.9 |
| 4 | <input type="checkbox"/> | 125.000  | 106.200    | 2845021.66  | 0.5396 | P    | 3.0 |
| 5 | <input type="checkbox"/> | 250.000  | 220.548    | 5641208.20  | 1.1204 | P    | 1.1 |
| 6 | <input type="checkbox"/> | 500.000  | 494.756    | 12676183.88 | 2.5134 | A    | 0.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 1012.645   | 25864696.76 | 5.1443 | A    | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 3433.87     | 0.0008 | P    | 1.3 |

$$y = 0.0051 * x + 6.1370E-005$$

$$R = 0.9994$$

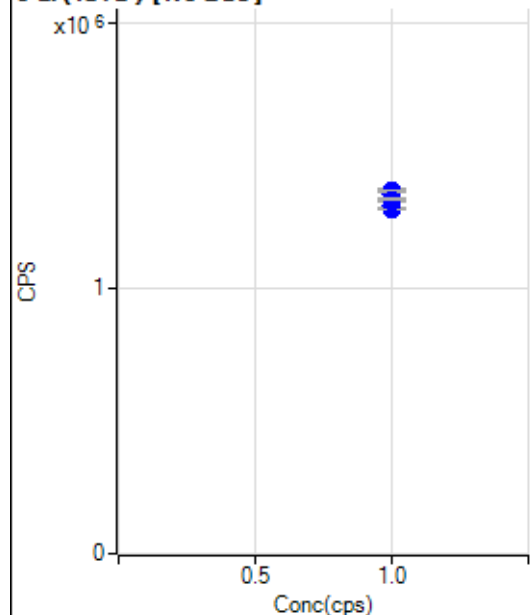
$$DL = 0.002617$$

$$BEC = 0.01208$$

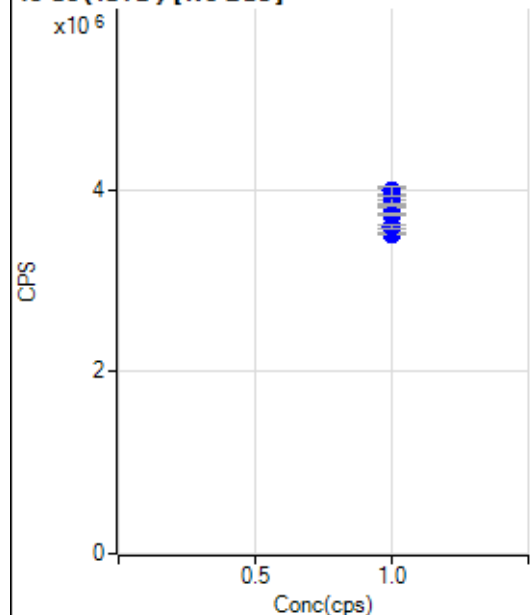
Weight: &lt;None&gt;

Min Conc: 0

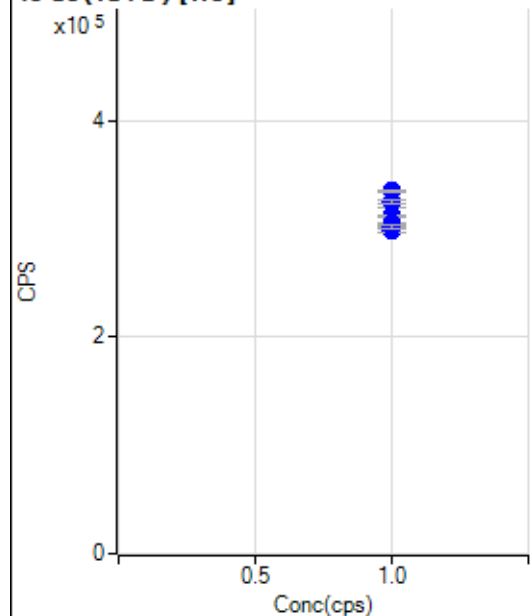
6 Li (ISTD) [No Gas]



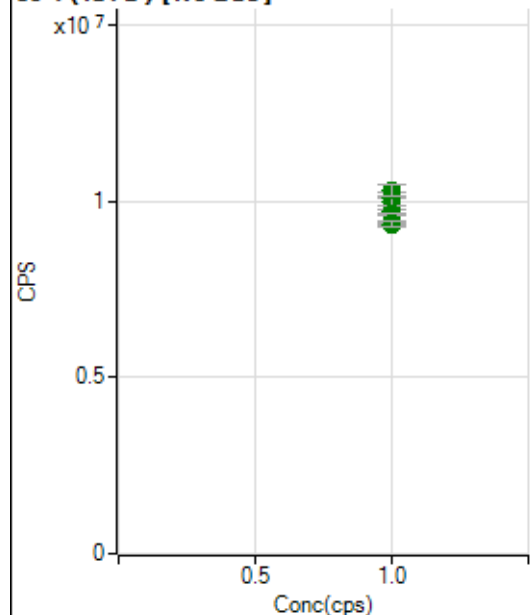
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1302057.04 |       | P    | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1300333.83 |       | P    | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1315900.86 |       | P    | 2.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1360082.22 |       | P    | 2.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1330088.00 |       | P    | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1369151.46 |       | P    | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1366123.47 |       | P    | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1336652.72 |       | P    | 0.5 |

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

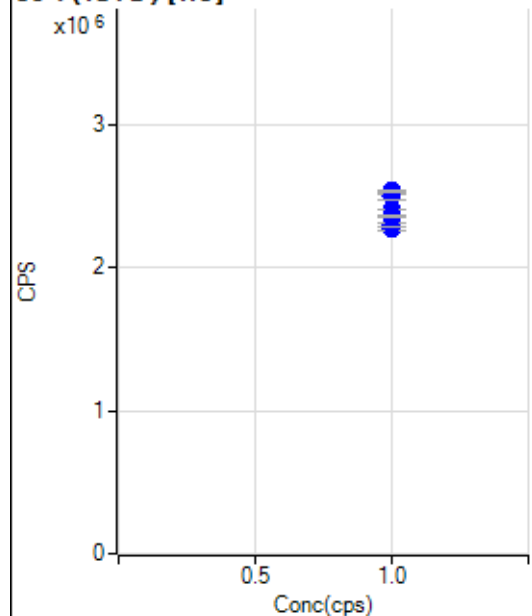
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3822413.03 |       | P        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3923380.78 |       | P        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3929704.45 |       | P        | 4.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3988963.07 |       | P        | 2.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3724031.23 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3576948.07 |       | P        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3518451.41 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3588072.06 |       | P        | 1.3 |

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

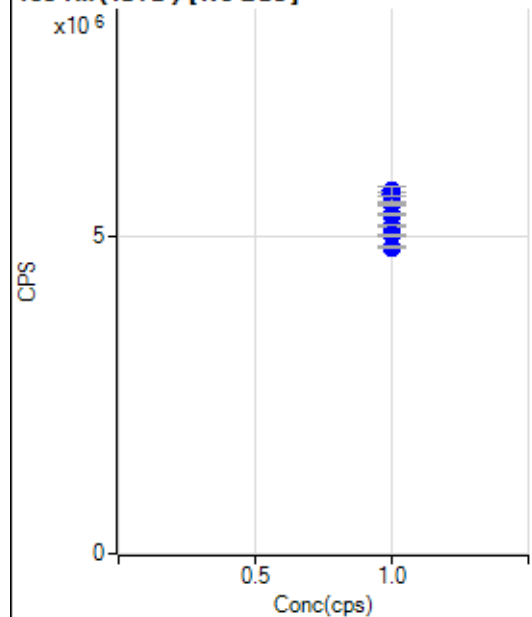
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 322827.61 |       | P        | 2.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 324812.67 |       | P        | 1.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 334733.27 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 311757.94 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 304420.24 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 298126.38 |       | P        | 1.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 302402.90 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 301755.81 |       | P        | 1.2 |

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

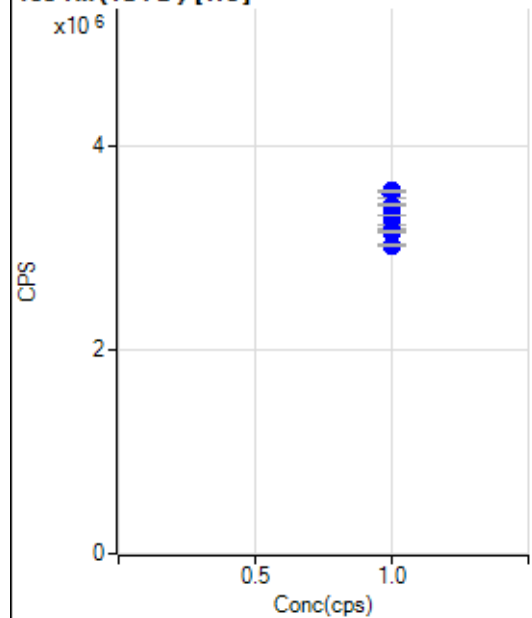
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9726626.11  |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 10001173.60 |       | A        | 2.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 10083484.43 |       | A        | 4.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10308401.03 |       | A        | 3.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9647099.65  |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9367949.58  |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9382365.97  |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9369514.65  |       | A        | 1.9 |

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

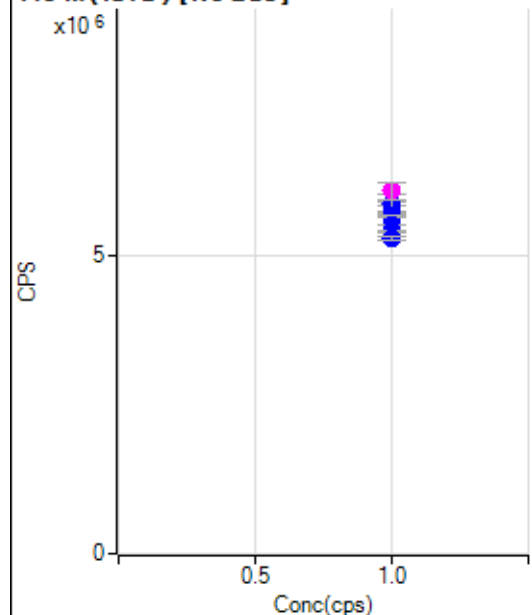
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2407768.78 |       | P        | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2497377.76 |       | P        | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2538703.45 |       | P        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2373096.89 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2314008.63 |       | P        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2272502.47 |       | P        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2301535.61 |       | P        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2360718.32 |       | P        | 0.3 |

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

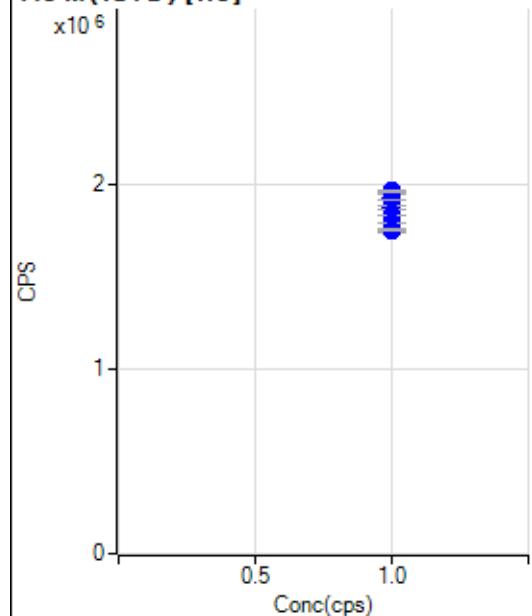
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5497715.33 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5661614.71 |       | P        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5651193.25 |       | P        | 4.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5712034.57 |       | P        | 2.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5339410.79 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5150768.78 |       | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5022902.53 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4818288.64 |       | P        | 0.7 |

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

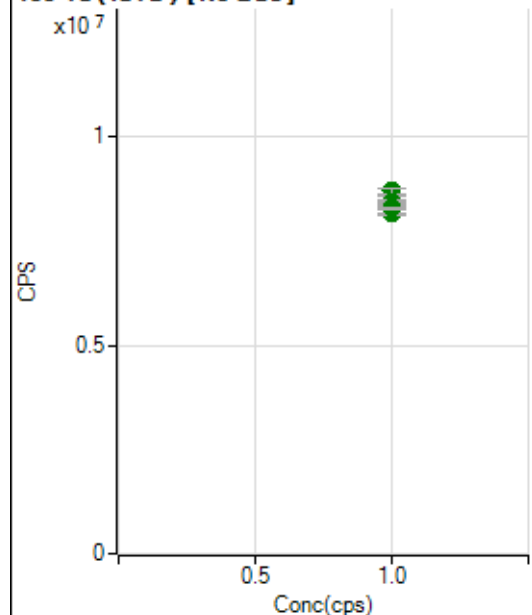
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3422740.44 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3526790.95 |       | P        | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3567323.07 |       | P        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3323625.64 |       | P        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3231647.38 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3179686.45 |       | P        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3161257.42 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3032847.70 |       | P        | 0.4 |

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

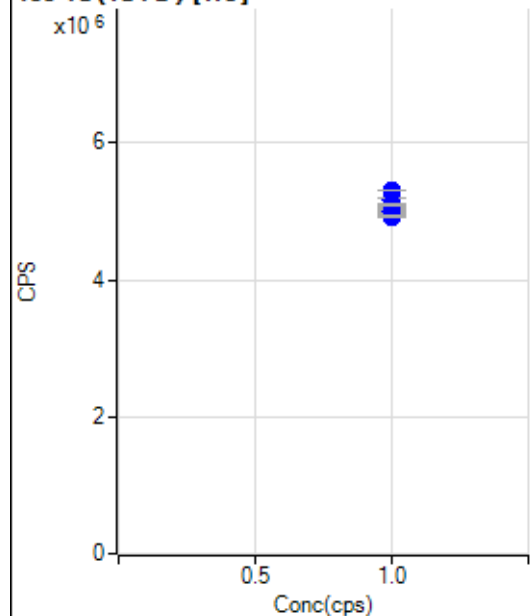
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5692238.80 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5861231.84 |       | P        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5870258.06 |       | P        | 4.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6074456.42 |       | M        | 4.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5650552.30 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5512317.34 |       | P        | 0.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5393230.69 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5279209.86 |       | P        | 0.7 |

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

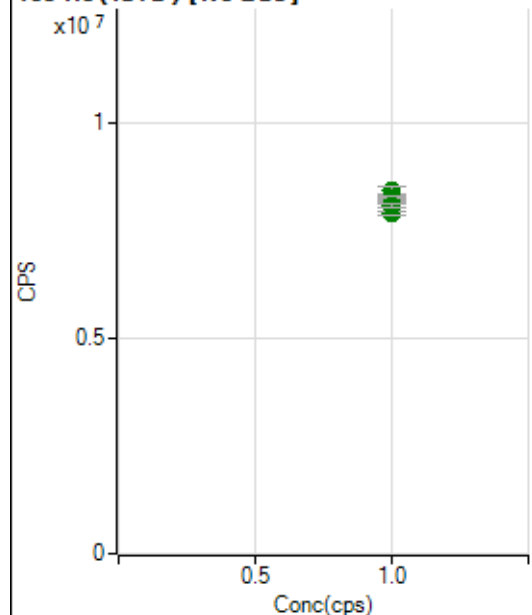
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1874031.15 |       | P        | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1932650.79 |       | P        | 1.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1968771.90 |       | P        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1835599.39 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1793483.68 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1757595.37 |       | P        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1749920.63 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1758033.04 |       | P        | 0.5 |

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

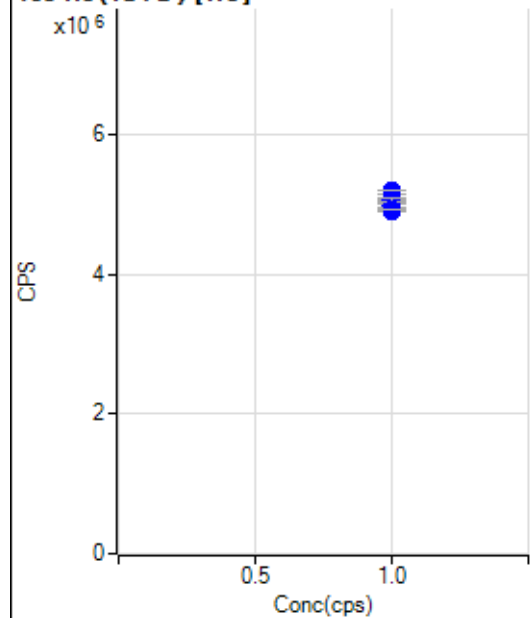
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8156678.07 |       | A        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8362074.46 |       | A        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8421773.07 |       | A        | 3.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8705194.04 |       | A        | 1.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8370426.68 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8426284.04 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8459341.89 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8282700.57 |       | A        | 0.4 |

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

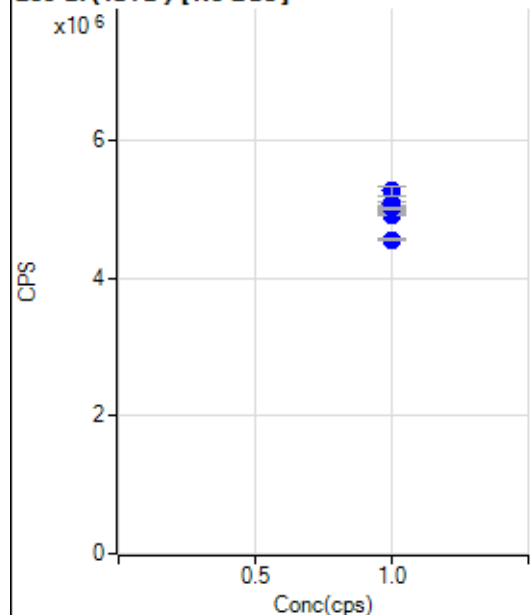
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5010260.00 |       | P        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5152520.55 |       | P        | 1.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5297204.43 |       | P        | 0.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5002187.63 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5006898.99 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5008403.74 |       | P        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5098040.68 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4924779.27 |       | P        | 0.5 |

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

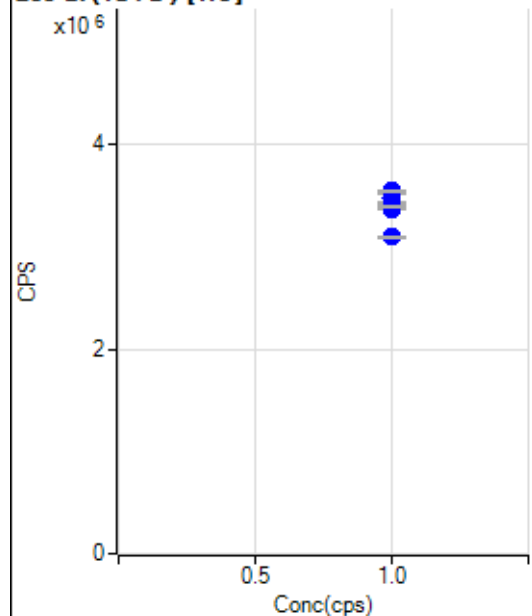
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7883498.63 |       | A        | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8169461.06 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8179840.15 |       | A        | 4.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8406776.68 |       | A        | 3.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8167367.17 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8257845.78 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8254336.27 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8055872.52 |       | A        | 0.9 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4915682.18 |       | P        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5111203.85 |       | P        | 1.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5202059.02 |       | P        | 0.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4945204.96 |       | P        | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4929900.41 |       | P        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4986723.40 |       | P        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5074246.70 |       | P        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4933948.78 |       | P        | 0.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4934525.41 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5071355.27 |       | P        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5096881.45 |       | P        | 4.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5275520.31 |       | P        | 2.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5034853.26 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5043397.70 |       | P        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5027808.61 |       | P        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4569371.39 |       | P        | 0.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3378196.69 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3482877.93 |       | P        | 2.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3546230.81 |       | P        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3374966.23 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3370186.55 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3390540.99 |       | P        | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3399596.27 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3093746.97 |       | P        | 0.5 |

US EPA Tune Check Sample Report

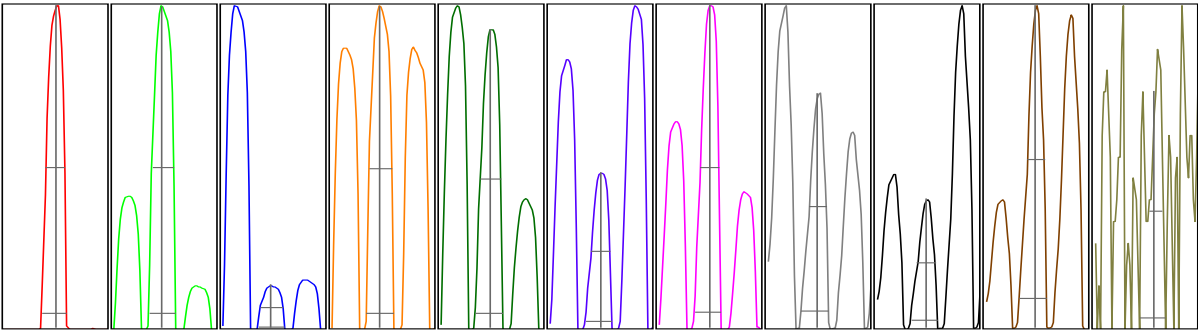
Batch Folder C:\Agilent\ICPMH\1\DATA\P7031121 MS.b  
Report Comment  
Instrument Name G8403A JP14410463

[No Gas]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) | RSD%<br>(Flag) |
|------|-----------------|------------------|--------------------|----------------|
| 9    | 4970            | 0.48             | 5.00               |                |
| 24   | 76017           | 0.45             | 5.00               |                |
| 25   | 10506           | 0.77             | 5.00               |                |
| 26   | 12027           | 0.82             | 5.00               |                |
| 59   | 14092           | 1.30             | 5.00               |                |
| 113  | 7963            | 1.31             | 5.00               |                |
| 115  | 25470           | 1.93             | 5.00               |                |
| 206  | 10560           | 0.91             | 5.00               |                |
| 207  | 9044            | 0.77             | 5.00               |                |
| 208  | 21917           | 0.70             | 5.00               |                |
| 220  | 0               | 35.95            |                    |                |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9    | 4970                 | 4963                 | 4988                 | 4934                 | 4994                 |
| 24   | 76565                | 76094                | 75686                | 75784                | 75955                |
| 25   | 10643                | 10501                | 10433                | 10493                | 10462                |
| 26   | 12198                | 12020                | 11977                | 11982                | 11957                |
| 59   | 14351                | 14185                | 14083                | 13923                | 13917                |
| 113  | 8079                 | 8073                 | 7914                 | 7883                 | 7867                 |
| 115  | 25864                | 25993                | 25532                | 25153                | 24808                |
| 206  | 10674                | 10637                | 10544                | 10440                | 10503                |
| 207  | 9096                 | 9131                 | 9004                 | 9026                 | 8960                 |
| 208  | 22138                | 21998                | 21842                | 21869                | 21738                |
| 220  | 0                    | 0                    | 1                    | 0                    | 0                    |

Integration Time [sec] = 0.1



| Mass | Peak<br>Height | Axis<br>(Actual) | Axis<br>(Required) | Axis<br>(Flag) | Width-X%<br>(Actual) | Width-X%<br>(Required) | Width-<br>X%<br>(Flag) |
|------|----------------|------------------|--------------------|----------------|----------------------|------------------------|------------------------|
| 9    | 9068           | 9.05             | 8.9 - 9.1          |                | 0.728                | 0.900                  |                        |
| 24   | 124585         | 23.95            | 23.9 - 24.1        |                | 0.784                | 0.900                  |                        |
| 25   | 16678          | 24.95            | 24.9 - 25.1        |                | 0.787                | 0.900                  |                        |
| 26   | 19137          | 25.95            | 25.9 - 26.1        |                | 0.790                | 0.900                  |                        |
| 59   | 24047          | 59.00            | 58.9 - 59.1        |                | 0.809                | 0.900                  |                        |
| 113  | 14397          | 113.05           | 112.9 - 113.1      |                | 0.779                | 0.900                  |                        |
| 115  | 46493          | 115.05           | 114.9 - 115.1      |                | 0.774                | 0.900                  |                        |
| 206  | 20414          | 206.00           | 205.9 - 206.1      |                | 0.794                | 0.900                  |                        |
| 207  | 17154          | 207.00           | 206.9 - 207.1      |                | 0.779                | 0.900                  |                        |
| 208  | 42675          | 208.00           | 207.9 - 208.1      |                | 0.791                | 0.900                  |                        |
| 220  | 1              | 220.30           | -                  |                | 0.740                |                        |                        |

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 256.8 Y Axis = Linear

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName       | Value | Unit         |
|---------------|-------|------|----------------|-------|-------|---------------------|-------|--------------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.67  | L/min | S/C Temp            |       | 2 °C         |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     | Gas Switch          |       | Dilution Gas |
| Smpl Depth    | 9.0   | mm   | Nebulizer Pump | 0.10  | rpm   | Makeup/Dilution Gas |       | 0.40 L/min   |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 12.0  | V    | Deflect       | 14.8  | V    |
| Extract 2     | -185.0 | V    | Cell Entrance | -30   | V    | Plate Bias    | -35   | V    |
| Omega Bias    | -85    | V    | Cell Exit     | -50   | V    |               |       |      |

## Cell Parameters ##

| ParameterName | Value | Unit   | ParameterName | Value | Unit | ParameterName         | Value | Unit  |
|---------------|-------|--------|---------------|-------|------|-----------------------|-------|-------|
| Use Gas       | No    |        | OctP Bias     | -8.0  | V    | Energy Discrimination |       | 5.0 V |
| He Flow       | 0.0   | mL/min | OctP RF       | 200   | V    |                       |       |       |

[He]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) |
|------|-----------------|------------------|--------------------|
| 59   | 5200            | 1.26             |                    |
| 89   | 47579           | 0.87             |                    |
| 205  | 9467            | 1.10             |                    |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 59   | 5151                 | 5118                 | 5255                 | 5271                 | 5207                 |
| 89   | 47392                | 46966                | 47949                | 47949                | 47640                |
| 205  | 9459                 | 9295                 | 9491                 | 9567                 | 9521                 |

Integration Time [sec] = 0.1

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName       | Value | Unit         |
|---------------|-------|------|----------------|-------|-------|---------------------|-------|--------------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.67  | L/min | S/C Temp            |       | 2 °C         |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     | Gas Switch          |       | Dilution Gas |
| Smpl Depth    | 9.0   | mm   | Nebulizer Pump | 0.10  | rpm   | Makeup/Dilution Gas |       | 0.40 L/min   |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 11.0  | V    | Deflect       | 2.8   | V    |
| Extract 2     | -155.0 | V    | Cell Entrance | -40   | V    | Plate Bias    | -60   | V    |
| Omega Bias    | -75    | V    | Cell Exit     | -60   | V    |               |       |      |

## Cell Parameters ##

| ParameterName | Value | Unit   | ParameterName | Value | Unit | ParameterName         | Value | Unit  |
|---------------|-------|--------|---------------|-------|------|-----------------------|-------|-------|
| Use Gas       | Yes   |        | OctP Bias     | -18.0 | V    | Energy Discrimination |       | 5.0 V |
| He Flow       | 3.9   | mL/min | OctP RF       | 200   | V    |                       |       |       |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:48:00 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.17    | -0.22   | 0.05    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.02   | 0.01    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 0.03    | -0.47   | 0.44    | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | 0.25    | -0.18   | -0.07   | 0.00       | N/A     | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.04   | 0.03    | 0.01    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | -1.28   | 1.39    | -0.11   | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | -0.06   | 0.32    | -0.25   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.93    | 2.71    | -3.65   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -0.48   | 1.59    | -1.11   | 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    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.02   | -0.02   | 0.04    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.09    | -0.07   | -0.03   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.31    | 0.15    | -0.46   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:48:00 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.66    | 0.35    | -1.01   | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.01    | -0.02   | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.08    | 0.01    | -0.09   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | -0.02   | 0.02    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.02    | -0.03   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | 5.02    | 18.09   | 3.89    | 9.00       | 87.64   | ppb   |
| Potassium  | 39-2  | -3.16   | 1.79    | 1.37    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.16   | 1.12    | -0.96   | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.17   | 0.34    | -0.18   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 1.35    | -0.65   | -0.70   | 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  | 0.70    | 0.16    | -0.86   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.25    | -0.01   | -0.24   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | 437.00  | -56.66  | -64.87  | 105.16     | 273.32  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:48:00 | DataFile Name :   | 002CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin       | 118-1 | 0.00    | 0.02    | -0.02   | 0.00       | N/A     | ppb   |
| Titanium  | 47-1  | 0.03    | -0.02   | -0.01   | 0.00       | N/A     | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.01    | 0.03    | -0.04   | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | -0.02   | 0.02    | -0.01   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:57:16 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.05   | 20.74   | 19.71   | 20.50      | 3.41    | ppb   |
| Antimony   | 121-1 | 2.08    | 2.09    | 1.98    | 2.05       | 2.97    | ppb   |
| Arsenic    | 75-2  | 1.08    | 0.97    | 1.10    | 1.05       | 6.59    | ppb   |
| Barium     | 135-1 | 10.60   | 9.74    | 9.55    | 9.96       | 5.62    | ppb   |
| Barium     | 137-1 | 10.21   | 10.24   | 10.00   | 10.15      | 1.29    | ppb   |
| Beryllium  | 9-1   | 1.06    | 1.04    | 1.08    | 1.06       | 1.78    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Boron      | 10-1  | 23.01   | 24.67   | 26.36   | 24.68      | 6.80    | ppb   |
| Boron      | 11-1  | 25.96   | 26.88   | 27.48   | 26.77      | 2.87    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.26    | 1.22    | 1.04    | 1.17       | 10.08   | ppb   |
| Cadmium    | 106-1 | 4.25    | 2.74    | 2.09    | 3.03       | 36.67   | ppb   |
| Cadmium    | 108-1 | 1.34    | 1.30    | 0.90    | 1.18       | 20.80   | ppb   |
| Calcium    | 43-1  | 524.39  | 527.34  | 499.46  | 517.06     | 2.96    | ppb   |
| Calcium    | 44-1  | 531.24  | 527.67  | 521.69  | 526.87     | 0.92    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.13    | 2.09    | 2.09    | 2.10       | 1.13    | ppb   |
| Cobalt     | 59-2  | 1.08    | 0.98    | 1.02    | 1.03       | 4.99    | ppb   |
| Copper     | 63-2  | 2.15    | 2.11    | 2.13    | 2.13       | 0.81    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 53.88   | 52.25   | 54.30   | 53.48      | 2.03    | ppb   |
| Iron       | 57-2  | 54.74   | 49.03   | 54.87   | 52.88      | 6.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:57:16 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 56.38   | 51.95   | 55.12   | 54.48      | 4.19    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.87    | 0.90    | 0.87    | 0.88       | 1.84    | ppb   |
| Lead       | 207-1 | 0.89    | 0.82    | 0.87    | 0.86       | 4.26    | ppb   |
| Lead       | 208-1 | 0.87    | 0.88    | 0.88    | 0.88       | 0.86    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 508.69  | 510.52  | 505.54  | 508.25     | 0.50    | ppb   |
| Manganese  | 55-2  | 1.01    | 1.01    | 1.04    | 1.02       | 1.45    | ppb   |
| Molybdenum | 94-1  | 4.97    | 4.86    | 4.90    | 4.91       | 1.12    | ppb   |
| Molybdenum | 95-1  | 4.96    | 4.92    | 4.95    | 4.94       | 0.47    | ppb   |
| Molybdenum | 96-1  | 4.92    | 4.87    | 4.66    | 4.82       | 2.88    | ppb   |
| Molybdenum | 97-1  | 5.11    | 4.83    | 4.98    | 4.97       | 2.84    | ppb   |
| Molybdenum | 98-1  | 5.01    | 4.73    | 4.75    | 4.83       | 3.22    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.19    | 1.03    | 1.21    | 1.14       | 8.46    | ppb   |
| Phosphorus | 31-2  | 7.78    | -20.74  | -14.05  | -9.00      |         | ppb   |
| Potassium  | 39-2  | 515.34  | 531.22  | 535.87  | 527.48     | 2.04    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 6.57    | 3.41    | 5.13    | 5.04       | 31.40   | ppb   |
| Selenium   | 77-2  | 7.38    | 4.19    | 7.17    | 6.25       | 28.55   | ppb   |
| Selenium   | 78-2  | 5.14    | 5.98    | 6.49    | 5.87       | 11.63   | ppb   |
| Silicon    | 28-1  | 8.32    | 5.82    | 5.10    | 6.41       | 26.37   | ppb   |
| Silver     | 107-1 | 1.15    | 1.08    | 1.08    | 1.10       | 3.51    | ppb   |
| Silver     | 109-1 | 1.04    | 1.04    | 1.10    | 1.06       | 3.41    | ppb   |
| Sodium     | 23-2  | 532.33  | 516.55  | 523.78  | 524.22     | 1.51    | ppb   |
| Strontium  | 86-1  | 1.07    | 0.81    | 1.20    | 1.03       | 19.79   | ppb   |
| Strontium  | 88-1  | 1.04    | 0.97    | 1.01    | 1.00       | 3.26    | ppb   |
| Sulfur     | 34-1  | 163.40  | -214.08 | -264.79 | -105.16    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 1.06    | 0.98    | 0.99    | 1.01       | 4.29    | ppb   |
| Thallium   | 205-1 | 0.90    | 0.92    | 0.86    | 0.89       | 3.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:57:16 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 5.33    | 5.37    | 5.17    | 5.29       | 2.03    | ppb   |
| Titanium  | 47-1  | 4.91    | 4.87    | 4.55    | 4.78       | 4.09    | ppb   |
| Uranium   | 238-1 | 0.83    | 0.82    | 0.83    | 0.83       | 0.66    | ppb   |
| Vanadium  | 51-2  | 5.14    | 5.03    | 5.22    | 5.13       | 1.82    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 1.96    | 2.09    | 2.14    | 2.06       | 4.49    | ppb   |
| Zirconium | 90-1  | 0.96    | 0.99    | 0.98    | 0.98       | 1.81    | ppb   |
| Zirconium | 91-1  | 0.93    | 0.89    | 0.91    | 0.91       | 2.08    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:00:22 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1034.66 | 1035.20 | 1040.97 | 1036.94    | 0.34    | ppb   |
| Antimony   | 121-1 | 56.97   | 52.75   | 52.51   | 54.08      | 4.64    | ppb   |
| Arsenic    | 75-2  | 51.32   | 52.04   | 52.21   | 51.86      | 0.91    | ppb   |
| Barium     | 135-1 | 277.19  | 259.35  | 255.13  | 263.89     | 4.44    | ppb   |
| Barium     | 137-1 | 279.16  | 258.78  | 255.94  | 264.62     | 4.79    | ppb   |
| Beryllium  | 9-1   | 58.43   | 55.35   | 55.91   | 56.56      | 2.90    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Boron      | 10-1  | 52.90   | 56.21   | 53.27   | 54.13      | 3.34    | ppb   |
| Boron      | 11-1  | 55.35   | 55.11   | 57.44   | 55.96      | 2.29    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 58.70   | 55.78   | 54.38   | 56.29      | 3.92    | ppb   |
| Cadmium    | 106-1 | 57.60   | 54.92   | 57.13   | 56.55      | 2.53    | ppb   |
| Cadmium    | 108-1 | 57.27   | 54.96   | 56.19   | 56.14      | 2.05    | ppb   |
| Calcium    | 43-1  | 5991.39 | 5403.58 | 5387.72 | 5594.23    | 6.15    | ppb   |
| Calcium    | 44-1  | 5914.19 | 5384.03 | 5315.57 | 5537.93    | 5.92    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 52.38   | 52.44   | 51.87   | 52.23      | 0.60    | ppb   |
| Cobalt     | 59-2  | 52.84   | 53.02   | 53.47   | 53.11      | 0.61    | ppb   |
| Copper     | 63-2  | 522.42  | 523.22  | 520.14  | 521.92     | 0.31    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 2594.43 | 2642.05 | 2639.37 | 2625.28    | 1.02    | ppb   |
| Iron       | 57-2  | 2634.40 | 2642.67 | 2638.16 | 2638.41    | 0.16    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:00:22 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2784.25 | 2742.86 | 2710.64 | 2745.92    | 1.34    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 245.90  | 229.52  | 227.42  | 234.28     | 4.32    | ppb   |
| Lead       | 207-1 | 243.96  | 225.10  | 225.84  | 231.64     | 4.61    | ppb   |
| Lead       | 208-1 | 244.74  | 226.96  | 226.68  | 232.79     | 4.44    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 5294.58 | 5322.13 | 5302.60 | 5306.44    | 0.27    | ppb   |
| Manganese  | 55-2  | 524.57  | 524.02  | 522.15  | 523.58     | 0.24    | ppb   |
| Molybdenum | 94-1  | 278.83  | 253.53  | 256.05  | 262.80     | 5.30    | ppb   |
| Molybdenum | 95-1  | 279.18  | 258.13  | 261.15  | 266.16     | 4.28    | ppb   |
| Molybdenum | 96-1  | 277.51  | 257.86  | 259.39  | 264.92     | 4.12    | ppb   |
| Molybdenum | 97-1  | 276.69  | 255.43  | 255.90  | 262.67     | 4.62    | ppb   |
| Molybdenum | 98-1  | 275.83  | 258.12  | 255.42  | 263.12     | 4.21    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 53.72   | 53.47   | 53.71   | 53.63      | 0.27    | ppb   |
| Phosphorus | 31-2  | 1090.27 | 1067.79 | 1054.60 | 1070.89    | 1.68    | ppb   |
| Potassium  | 39-2  | 2786.03 | 2821.61 | 2762.51 | 2790.05    | 1.07    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 58.36   | 52.23   | 51.38   | 53.99      | 7.06    | ppb   |
| Selenium   | 77-2  | 48.21   | 53.38   | 50.01   | 50.53      | 5.19    | ppb   |
| Selenium   | 78-2  | 51.21   | 51.83   | 50.44   | 51.16      | 1.36    | ppb   |
| Silicon    | 28-1  | 56.14   | 45.88   | 47.72   | 49.91      | 10.96   | ppb   |
| Silver     | 107-1 | 58.77   | 55.18   | 55.29   | 56.41      | 3.62    | ppb   |
| Silver     | 109-1 | 59.49   | 54.80   | 55.28   | 56.52      | 4.57    | ppb   |
| Sodium     | 23-2  | 5367.26 | 5406.52 | 5428.12 | 5400.63    | 0.57    | ppb   |
| Strontium  | 86-1  | 54.97   | 50.47   | 50.58   | 52.01      | 4.94    | ppb   |
| Strontium  | 88-1  | 54.78   | 50.19   | 50.66   | 51.88      | 4.87    | ppb   |
| Sulfur     | 34-1  | 2473.79 | 833.47  | 788.51  | 1365.25    | 70.34   | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 53.02   | 49.46   | 49.15   | 50.54      | 4.25    | ppb   |
| Thallium   | 205-1 | 49.60   | 45.88   | 46.35   | 47.28      | 4.29    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:00:22 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 45.70   | 42.31   | 41.92   | 43.31      | 4.80    | ppb   |
| Tin       | 118-1 | 57.90   | 53.13   | 54.48   | 55.17      | 4.46    | ppb   |
| Titanium  | 47-1  | 273.66  | 254.75  | 251.52  | 259.98     | 4.60    | ppb   |
| Uranium   | 238-1 | 46.26   | 42.63   | 42.49   | 43.79      | 4.88    | ppb   |
| Vanadium  | 51-2  | 52.28   | 51.99   | 51.56   | 51.95      | 0.70    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 526.83  | 524.83  | 528.62  | 526.76     | 0.36    | ppb   |
| Zirconium | 90-1  | 54.65   | 50.75   | 50.83   | 52.08      | 4.28    | ppb   |
| Zirconium | 91-1  | 53.02   | 50.08   | 50.15   | 51.09      | 3.28    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:03:28 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2595.04  | 2600.70  | 2569.11  | 2588.28    | 0.65    | ppb   |
| Antimony   | 121-1 | 132.06   | 126.77   | 125.44   | 128.09     | 2.73    | ppb   |
| Arsenic    | 75-2  | 129.86   | 128.46   | 129.56   | 129.29     | 0.57    | ppb   |
| Barium     | 135-1 | 644.27   | 626.16   | 618.16   | 629.53     | 2.12    | ppb   |
| Barium     | 137-1 | 643.51   | 627.70   | 619.25   | 630.16     | 1.95    | ppb   |
| Beryllium  | 9-1   | 136.82   | 134.18   | 131.31   | 134.10     | 2.05    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 126.37   | 132.30   | 128.63   | 129.10     | 2.32    | ppb   |
| Boron      | 11-1  | 131.62   | 133.67   | 134.24   | 133.18     | 1.04    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 135.97   | 134.44   | 129.05   | 133.15     | 2.73    | ppb   |
| Cadmium    | 106-1 | 139.46   | 139.85   | 126.54   | 135.28     | 5.60    | ppb   |
| Cadmium    | 108-1 | 139.59   | 129.21   | 131.18   | 133.33     | 4.14    | ppb   |
| Calcium    | 43-1  | 13910.59 | 13304.37 | 13173.02 | 13462.66   | 2.92    | ppb   |
| Calcium    | 44-1  | 13737.34 | 13131.60 | 12962.94 | 13277.30   | 3.07    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 129.59   | 129.49   | 128.65   | 129.24     | 0.40    | ppb   |
| Cobalt     | 59-2  | 130.68   | 132.24   | 130.87   | 131.27     | 0.65    | ppb   |
| Copper     | 63-2  | 1287.30  | 1295.99  | 1274.42  | 1285.90    | 0.84    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 6467.09  | 6500.28  | 6345.54  | 6437.63    | 1.27    | ppb   |
| Iron       | 57-2  | 6602.30  | 6575.65  | 6435.78  | 6537.91    | 1.37    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:03:28 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 6756.69  | 6826.12  | 6710.41  | 6764.41    | 0.86    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 578.98   | 558.05   | 552.17   | 563.07     | 2.50    | ppb   |
| Lead       | 207-1 | 577.43   | 551.46   | 544.88   | 557.92     | 3.08    | ppb   |
| Lead       | 208-1 | 608.78   | 583.27   | 576.18   | 589.41     | 2.91    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 13219.33 | 13151.92 | 13041.20 | 13137.48   | 0.68    | ppb   |
| Manganese  | 55-2  | 1299.46  | 1303.09  | 1271.89  | 1291.48    | 1.32    | ppb   |
| Molybdenum | 94-1  | 665.80   | 620.64   | 610.59   | 632.34     | 4.65    | ppb   |
| Molybdenum | 95-1  | 661.17   | 628.67   | 619.04   | 636.29     | 3.47    | ppb   |
| Molybdenum | 96-1  | 655.38   | 625.10   | 615.85   | 632.11     | 3.27    | ppb   |
| Molybdenum | 97-1  | 653.14   | 623.10   | 613.68   | 629.97     | 3.27    | ppb   |
| Molybdenum | 98-1  | 657.78   | 630.40   | 614.82   | 634.33     | 3.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.56   | 133.15   | 130.09   | 132.27     | 1.43    | ppb   |
| Phosphorus | 31-2  | 2553.42  | 2542.59  | 2650.28  | 2582.09    | 2.30    | ppb   |
| Potassium  | 39-2  | 6941.03  | 6864.66  | 6876.98  | 6894.22    | 0.59    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 132.55   | 124.25   | 122.61   | 126.47     | 4.21    | ppb   |
| Selenium   | 77-2  | 119.63   | 133.36   | 131.40   | 128.13     | 5.80    | ppb   |
| Selenium   | 78-2  | 129.85   | 128.07   | 129.73   | 129.22     | 0.77    | ppb   |
| Silicon    | 28-1  | 125.22   | 124.64   | 125.22   | 125.03     | 0.27    | ppb   |
| Silver     | 107-1 | 137.23   | 133.22   | 130.62   | 133.69     | 2.49    | ppb   |
| Silver     | 109-1 | 136.77   | 134.37   | 131.20   | 134.11     | 2.08    | ppb   |
| Sodium     | 23-2  | 12673.84 | 12594.68 | 12558.70 | 12609.07   | 0.47    | ppb   |
| Strontium  | 86-1  | 129.89   | 123.26   | 120.53   | 124.56     | 3.86    | ppb   |
| Strontium  | 88-1  | 129.22   | 122.89   | 120.13   | 124.08     | 3.76    | ppb   |
| Sulfur     | 34-1  | 3268.47  | 2182.42  | 2117.41  | 2522.76    | 25.63   | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 126.73   | 121.23   | 120.49   | 122.82     | 2.77    | ppb   |
| Thallium   | 205-1 | 118.28   | 113.41   | 111.14   | 114.28     | 3.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:03:28 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 109.18  | 105.34  | 102.79  | 105.77     | 3.04    | ppb   |
| Tin       | 118-1 | 134.62  | 131.10  | 127.06  | 130.92     | 2.89    | ppb   |
| Titanium  | 47-1  | 643.71  | 622.70  | 606.72  | 624.37     | 2.97    | ppb   |
| Uranium   | 238-1 | 109.55  | 105.77  | 103.28  | 106.20     | 2.97    | ppb   |
| Vanadium  | 51-2  | 127.07  | 128.38  | 126.85  | 127.43     | 0.65    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 1307.53 | 1310.52 | 1300.95 | 1306.33    | 0.37    | ppb   |
| Zirconium | 90-1  | 131.25  | 124.85  | 121.83  | 125.98     | 3.82    | ppb   |
| Zirconium | 91-1  | 130.08  | 121.67  | 122.34  | 124.70     | 3.75    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:06:31 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5283.66  | 5155.81  | 5154.66  | 5198.04    | 1.43    | ppb   |
| Antimony   | 121-1 | 253.82   | 255.72   | 255.61   | 255.05     | 0.42    | ppb   |
| Arsenic    | 75-2  | 258.88   | 256.82   | 257.08   | 257.59     | 0.44    | ppb   |
| Barium     | 135-1 | 1250.65  | 1258.92  | 1258.48  | 1256.02    | 0.37    | ppb   |
| Barium     | 137-1 | 1269.52  | 1272.98  | 1264.97  | 1269.16    | 0.32    | ppb   |
| Beryllium  | 9-1   | 264.39   | 263.38   | 265.42   | 264.40     | 0.39    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 256.35   | 257.92   | 270.06   | 261.44     | 2.87    | ppb   |
| Boron      | 11-1  | 250.41   | 258.48   | 268.54   | 259.14     | 3.51    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 261.55   | 265.20   | 265.81   | 264.19     | 0.87    | ppb   |
| Cadmium    | 106-1 | 264.17   | 267.43   | 266.28   | 265.96     | 0.62    | ppb   |
| Cadmium    | 108-1 | 269.61   | 265.86   | 263.86   | 266.44     | 1.09    | ppb   |
| Calcium    | 43-1  | 26905.86 | 27057.90 | 27109.53 | 27024.43   | 0.39    | ppb   |
| Calcium    | 44-1  | 24826.25 | 24534.99 | 24627.91 | 24663.05   | 0.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 259.49   | 254.60   | 255.82   | 256.64     | 0.99    | ppb   |
| Cobalt     | 59-2  | 263.12   | 258.90   | 259.01   | 260.34     | 0.92    | ppb   |
| Copper     | 63-2  | 2660.36  | 2602.56  | 2642.57  | 2635.16    | 1.12    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 12990.23 | 12649.57 | 12806.20 | 12815.33   | 1.33    | ppb   |
| Iron       | 57-2  | 13051.57 | 12965.44 | 13023.97 | 13013.66   | 0.34    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:06:31 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 13653.94 | 13377.48 | 13475.11 | 13502.18   | 1.04    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1146.19  | 1152.97  | 1143.60  | 1147.59    | 0.42    | ppb   |
| Lead       | 207-1 | 1140.10  | 1136.80  | 1126.42  | 1134.44    | 0.63    | ppb   |
| Lead       | 208-1 | 1200.10  | 1197.05  | 1182.89  | 1193.35    | 0.77    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 25821.27 | 25120.04 | 25009.65 | 25316.98   | 1.74    | ppb   |
| Manganese  | 55-2  | 2616.63  | 2567.33  | 2575.63  | 2586.53    | 1.02    | ppb   |
| Molybdenum | 94-1  | 1316.33  | 1279.09  | 1275.29  | 1290.24    | 1.76    | ppb   |
| Molybdenum | 95-1  | 1299.91  | 1286.76  | 1275.63  | 1287.43    | 0.94    | ppb   |
| Molybdenum | 96-1  | 1287.08  | 1283.96  | 1278.71  | 1283.25    | 0.33    | ppb   |
| Molybdenum | 97-1  | 1292.24  | 1276.14  | 1276.63  | 1281.67    | 0.71    | ppb   |
| Molybdenum | 98-1  | 1282.43  | 1239.72  | 1249.31  | 1257.15    | 1.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 267.06   | 259.72   | 260.98   | 262.59     | 1.49    | ppb   |
| Phosphorus | 31-2  | 5161.65  | 5133.97  | 5176.55  | 5157.39    | 0.42    | ppb   |
| Potassium  | 39-2  | 13904.18 | 13698.45 | 13863.57 | 13822.07   | 0.79    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 260.28   | 252.25   | 259.63   | 257.39     | 1.73    | ppb   |
| Selenium   | 77-2  | 243.47   | 248.50   | 270.14   | 254.04     | 5.58    | ppb   |
| Selenium   | 78-2  | 266.26   | 255.90   | 267.95   | 263.37     | 2.48    | ppb   |
| Silicon    | 28-1  | 256.88   | 271.92   | 279.74   | 269.51     | 4.31    | ppb   |
| Silver     | 107-1 | 264.39   | 263.71   | 264.49   | 264.20     | 0.16    | ppb   |
| Silver     | 109-1 | 264.17   | 263.42   | 263.19   | 263.59     | 0.19    | ppb   |
| Sodium     | 23-2  | 25613.02 | 25168.22 | 25120.51 | 25300.59   | 1.07    | ppb   |
| Strontium  | 86-1  | 256.76   | 251.28   | 250.95   | 252.99     | 1.29    | ppb   |
| Strontium  | 88-1  | 254.87   | 249.71   | 252.86   | 252.48     | 1.03    | ppb   |
| Sulfur     | 34-1  | 5688.44  | 5570.95  | 5845.63  | 5701.67    | 2.42    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 250.99   | 250.21   | 249.19   | 250.13     | 0.36    | ppb   |
| Thallium   | 205-1 | 232.18   | 231.98   | 232.19   | 232.12     | 0.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:06:31 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 218.50  | 219.14  | 218.75  | 218.80     | 0.15    | ppb   |
| Tin       | 118-1 | 259.34  | 261.18  | 259.40  | 259.97     | 0.40    | ppb   |
| Titanium  | 47-1  | 1264.28 | 1260.59 | 1266.69 | 1263.85    | 0.24    | ppb   |
| Uranium   | 238-1 | 222.22  | 221.52  | 217.90  | 220.55     | 1.05    | ppb   |
| Vanadium  | 51-2  | 257.48  | 251.73  | 253.96  | 254.39     | 1.14    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 2623.77 | 2593.35 | 2605.27 | 2607.46    | 0.59    | ppb   |
| Zirconium | 90-1  | 258.89  | 254.91  | 255.84  | 256.55     | 0.81    | ppb   |
| Zirconium | 91-1  | 258.71  | 252.96  | 251.33  | 254.33     | 1.53    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:09:33 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10119.21 | 9964.46  | 10301.91 | 10128.53   | 1.67    | ppb   |
| Antimony   | 121-1 | 498.79   | 501.11   | 499.75   | 499.88     | 0.23    | ppb   |
| Arsenic    | 75-2  | 504.20   | 494.35   | 508.63   | 502.39     | 1.45    | ppb   |
| Barium     | 135-1 | 2449.37  | 2447.93  | 2457.16  | 2451.49    | 0.20    | ppb   |
| Barium     | 137-1 | 2538.69  | 2536.69  | 2553.97  | 2543.12    | 0.37    | ppb   |
| Beryllium  | 9-1   | 508.70   | 500.33   | 506.09   | 505.04     | 0.85    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 488.25   | 494.25   | 530.59   | 504.37     | 4.54    | ppb   |
| Boron      | 11-1  | 489.45   | 496.55   | 525.27   | 503.75     | 3.77    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 515.37   | 515.24   | 503.08   | 511.23     | 1.38    | ppb   |
| Cadmium    | 106-1 | 509.92   | 517.69   | 500.11   | 509.24     | 1.73    | ppb   |
| Cadmium    | 108-1 | 517.44   | 514.19   | 498.77   | 510.14     | 1.96    | ppb   |
| Calcium    | 43-1  | 54232.79 | 54100.94 | 53656.79 | 53996.84   | 0.56    | ppb   |
| Calcium    | 44-1  | 49357.57 | 49230.22 | 49150.56 | 49246.11   | 0.21    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 506.11   | 494.85   | 513.62   | 504.86     | 1.87    | ppb   |
| Cobalt     | 59-2  | 509.47   | 497.96   | 516.02   | 507.82     | 1.80    | ppb   |
| Copper     | 63-2  | 5107.30  | 5013.10  | 5223.66  | 5114.69    | 2.06    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 94         |         | %     |
| Iron       | 56-2  | 25124.48 | 24631.90 | 25896.78 | 25217.72   | 2.53    | ppb   |
| Iron       | 57-2  | 25510.93 | 24815.36 | 26037.95 | 25454.75   | 2.41    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:09:33 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 26493.53 | 26048.53 | 26943.19 | 26495.09   | 1.69    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2505.78  | 2506.82  | 2516.91  | 2509.84    | 0.25    | ppb   |
| Lead       | 207-1 | 2508.39  | 2507.67  | 2481.73  | 2499.26    | 0.61    | ppb   |
| Lead       | 208-1 | 2510.45  | 2503.79  | 2495.82  | 2503.35    | 0.29    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 49889.58 | 48615.98 | 50097.43 | 49534.33   | 1.62    | ppb   |
| Manganese  | 55-2  | 5012.16  | 4895.68  | 5135.43  | 5014.42    | 2.39    | ppb   |
| Molybdenum | 94-1  | 2558.74  | 2547.85  | 2517.22  | 2541.27    | 0.85    | ppb   |
| Molybdenum | 95-1  | 2575.81  | 2561.83  | 2515.99  | 2551.21    | 1.23    | ppb   |
| Molybdenum | 96-1  | 2529.11  | 2538.39  | 2514.72  | 2527.41    | 0.47    | ppb   |
| Molybdenum | 97-1  | 2551.93  | 2591.58  | 2538.90  | 2560.80    | 1.07    | ppb   |
| Molybdenum | 98-1  | 2520.52  | 2554.84  | 2496.75  | 2524.03    | 1.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 513.39   | 507.21   | 517.70   | 512.77     | 1.03    | ppb   |
| Phosphorus | 31-2  | 9891.81  | 9788.00  | 10060.66 | 9913.49    | 1.39    | ppb   |
| Potassium  | 39-2  | 25209.57 | 24772.21 | 25479.21 | 25153.66   | 1.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 521.12   | 511.13   | 502.27   | 511.51     | 1.84    | ppb   |
| Selenium   | 77-2  | 520.91   | 491.94   | 500.12   | 504.32     | 2.96    | ppb   |
| Selenium   | 78-2  | 503.27   | 508.69   | 515.20   | 509.05     | 1.17    | ppb   |
| Silicon    | 28-1  | 505.82   | 542.66   | 552.89   | 533.79     | 4.64    | ppb   |
| Silver     | 107-1 | 506.96   | 506.04   | 494.16   | 502.39     | 1.42    | ppb   |
| Silver     | 109-1 | 508.39   | 511.29   | 500.90   | 506.86     | 1.06    | ppb   |
| Sodium     | 23-2  | 50697.93 | 49489.69 | 51971.18 | 50719.60   | 2.45    | ppb   |
| Strontium  | 86-1  | 505.84   | 508.11   | 499.84   | 504.60     | 0.85    | ppb   |
| Strontium  | 88-1  | 507.12   | 506.73   | 499.47   | 504.44     | 0.85    | ppb   |
| Sulfur     | 34-1  | 10383.45 | 9918.43  | 9923.68  | 10075.19   | 2.65    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 505.21   | 500.92   | 503.13   | 503.08     | 0.43    | ppb   |
| Thallium   | 205-1 | 505.82   | 498.21   | 501.68   | 501.90     | 0.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:09:33 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 496.64  | 499.28  | 492.48  | 496.13     | 0.69    | ppb   |
| Tin       | 118-1 | 502.42  | 503.96  | 506.53  | 504.30     | 0.41    | ppb   |
| Titanium  | 47-1  | 2543.73 | 2513.95 | 2506.92 | 2521.53    | 0.78    | ppb   |
| Uranium   | 238-1 | 492.67  | 497.93  | 493.66  | 494.76     | 0.57    | ppb   |
| Vanadium  | 51-2  | 500.82  | 495.14  | 513.05  | 503.00     | 1.82    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 5049.10 | 4948.01 | 5177.14 | 5058.08    | 2.27    | ppb   |
| Zirconium | 90-1  | 510.39  | 514.23  | 506.30  | 510.31     | 0.78    | ppb   |
| Zirconium | 91-1  | 507.75  | 510.81  | 500.31  | 506.29     | 1.07    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:12:30 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19771.42  | 20160.20  | 20066.56  | 19999.39   | 1.01    | ppb   |
| Antimony   | 121-1 | 994.28    | 991.80    | 1008.55   | 998.21     | 0.91    | ppb   |
| Arsenic    | 75-2  | 983.60    | 997.22    | 1008.02   | 996.28     | 1.23    | ppb   |
| Barium     | 135-1 | 5010.43   | 4985.22   | 5068.82   | 5021.49    | 0.85    | ppb   |
| Barium     | 137-1 | 4976.20   | 4971.95   | 4968.68   | 4972.28    | 0.08    | ppb   |
| Beryllium  | 9-1   | 990.22    | 987.79    | 999.23    | 992.41     | 0.61    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Boron      | 10-1  | 952.88    | 1003.93   | 1025.93   | 994.24     | 3.77    | ppb   |
| Boron      | 11-1  | 958.52    | 1000.80   | 1024.10   | 994.47     | 3.34    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 987.03    | 987.24    | 994.24    | 989.50     | 0.41    | ppb   |
| Cadmium    | 106-1 | 989.98    | 985.91    | 993.44    | 989.78     | 0.38    | ppb   |
| Cadmium    | 108-1 | 993.91    | 985.97    | 988.54    | 989.47     | 0.41    | ppb   |
| Calcium    | 43-1  | 106675.43 | 106813.86 | 106461.35 | 106650.22  | 0.17    | ppb   |
| Calcium    | 44-1  | 96835.12  | 97138.40  | 97073.84  | 97015.79   | 0.16    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 984.27    | 1003.15   | 998.38    | 995.27     | 0.99    | ppb   |
| Cobalt     | 59-2  | 977.70    | 999.25    | 1000.75   | 992.57     | 1.30    | ppb   |
| Copper     | 63-2  | 9777.18   | 9979.29   | 9953.38   | 9903.28    | 1.11    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 56-2  | 49915.75  | 50224.57  | 49959.01  | 50033.11   | 0.33    | ppb   |
| Iron       | 57-2  | 49747.20  | 50400.54  | 50623.21  | 50256.99   | 0.91    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:12:30 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Iron       | 54-2  | 50831.78 | 51073.72  | 51107.30 | 51004.27   | 0.29    | ppb   |
| Krypton    | 83-1  |          |           |          |            |         | cps   |
| Lead       | 206-1 | 5048.25  | 5024.36   | 5015.03  | 5029.21    | 0.34    | ppb   |
| Lead       | 207-1 | 5053.13  | 5042.80   | 5019.75  | 5038.56    | 0.34    | ppb   |
| Lead       | 208-1 | 5029.47  | 5020.70   | 5003.21  | 5017.79    | 0.27    | ppb   |
| Lithium    | 6-1   |          |           |          | 105        |         | %     |
| Magnesium  | 24-2  | 97331.37 | 98681.48  | 99290.47 | 98434.44   | 1.02    | ppb   |
| Manganese  | 55-2  | 9945.09  | 9976.02   | 9973.27  | 9964.79    | 0.17    | ppb   |
| Molybdenum | 94-1  | 4980.69  | 4949.88   | 4972.66  | 4967.75    | 0.32    | ppb   |
| Molybdenum | 95-1  | 4972.82  | 4962.70   | 4952.93  | 4962.82    | 0.20    | ppb   |
| Molybdenum | 96-1  | 4948.48  | 4973.72   | 5006.85  | 4976.35    | 0.59    | ppb   |
| Molybdenum | 97-1  | 4939.53  | 4978.98   | 4962.77  | 4960.43    | 0.40    | ppb   |
| Molybdenum | 98-1  | 4988.70  | 4981.56   | 4982.86  | 4984.37    | 0.08    | ppb   |
| Neodymium  | 150-1 |          |           |          |            |         | cps   |
| Neodymium  | 150-2 |          |           |          |            |         | cps   |
| Nickel     | 60-2  | 983.01   | 990.98    | 994.14   | 989.38     | 0.58    | ppb   |
| Phosphorus | 31-2  | 19864.45 | 20131.64  | 19974.22 | 19990.10   | 0.67    | ppb   |
| Potassium  | 39-2  | 48692.91 | 50263.39  | 50659.29 | 49871.86   | 2.09    | ppb   |
| Rhodium    | 103-1 |          |           |          | 91         |         | %     |
| Rhodium    | 103-2 |          |           |          | 92         |         | %     |
| Scandium   | 45-1  |          |           |          | 92         |         | %     |
| Scandium   | 45-2  |          |           |          | 94         |         | %     |
| Selenium   | 82-1  | 992.36   | 995.62    | 988.07   | 992.02     | 0.38    | ppb   |
| Selenium   | 77-2  | 962.19   | 997.76    | 1029.27  | 996.41     | 3.37    | ppb   |
| Selenium   | 78-2  | 977.47   | 987.18    | 1009.96  | 991.54     | 1.68    | ppb   |
| Silicon    | 28-1  | 941.99   | 984.24    | 1008.56  | 978.27     | 3.44    | ppb   |
| Silver     | 107-1 | 994.73   | 992.23    | 994.58   | 993.85     | 0.14    | ppb   |
| Silver     | 109-1 | 993.24   | 989.51    | 992.36   | 991.71     | 0.20    | ppb   |
| Sodium     | 23-2  | 98536.58 | 100273.22 | 99051.91 | 99287.23   | 0.90    | ppb   |
| Strontium  | 86-1  | 998.61   | 1002.65   | 989.46   | 996.91     | 0.68    | ppb   |
| Strontium  | 88-1  | 995.46   | 998.39    | 997.70   | 997.18     | 0.15    | ppb   |
| Sulfur     | 34-1  | 19865.39 | 19924.52  | 19507.73 | 19765.88   | 1.14    | ppb   |
| Terbium    | 159-1 |          |           |          | 104        |         | %     |
| Terbium    | 159-2 |          |           |          | 102        |         | %     |
| Thallium   | 203-1 | 1001.18  | 997.36    | 997.48   | 998.67     | 0.22    | ppb   |
| Thallium   | 205-1 | 1004.52  | 1002.88   | 1007.58  | 1004.99    | 0.24    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:12:30 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 1010.10 | 1013.91 | 1013.40 | 1012.47    | 0.20    | ppb   |
| Tin       | 118-1 | 997.89  | 994.14  | 991.04  | 994.35     | 0.35    | ppb   |
| Titanium  | 47-1  | 4970.97 | 5001.80 | 4983.28 | 4985.35    | 0.31    | ppb   |
| Uranium   | 238-1 | 1011.10 | 1015.75 | 1011.09 | 1012.65    | 0.27    | ppb   |
| Vanadium  | 51-2  | 991.05  | 1000.86 | 999.09  | 997.00     | 0.52    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 9835.45 | 9998.08 | 9973.61 | 9935.71    | 0.88    | ppb   |
| Zirconium | 90-1  | 980.81  | 1004.44 | 993.71  | 992.98     | 1.19    | ppb   |
| Zirconium | 91-1  | 990.47  | 997.72  | 999.08  | 995.76     | 0.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:15:23 | DataFile Name :   | 011CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100142.94 | 99249.43  | 100532.00 | 99974.79   | 0.66    | ppb   |
| Antimony   | 121-1 | 0.69      | 0.66      | 0.59      | 0.65       | 7.54    | ppb   |
| Arsenic    | 75-2  | 0.35      | 0.44      | 0.44      | 0.41       | 11.85   | ppb   |
| Barium     | 135-1 | 1.83      | 1.98      | 1.92      | 1.91       | 3.92    | ppb   |
| Barium     | 137-1 | 1.78      | 1.60      | 1.75      | 1.71       | 5.72    | ppb   |
| Beryllium  | 9-1   | 0.19      | 0.08      | 0.11      | 0.12       | 43.67   | ppb   |
| Bismuth    | 209-1 |           |           |           | 93         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Boron      | 10-1  | 32.42     | 28.78     | 24.83     | 28.68      | 13.23   | ppb   |
| Boron      | 11-1  | 33.23     | 30.88     | 27.68     | 30.60      | 9.10    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.49      | 0.39      | 0.50      | 0.46       | 12.83   | ppb   |
| Cadmium    | 106-1 | 2.31      | 1.30      | 3.22      | 2.28       | 42.08   | ppb   |
| Cadmium    | 108-1 | 1.00      | 1.33      | 1.12      | 1.15       | 14.42   | ppb   |
| Calcium    | 43-1  | 503895.52 | 494684.86 | 495836.69 | 498139.03  | 1.01    | ppb   |
| Calcium    | 44-1  | 501738.74 | 498426.18 | 501827.80 | 500664.24  | 0.39    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 6.49      | 6.24      | 6.54      | 6.42       | 2.52    | ppb   |
| Cobalt     | 59-2  | 1.52      | 1.53      | 1.54      | 1.53       | 0.63    | ppb   |
| Copper     | 63-2  | 5.46      | 5.38      | 5.31      | 5.38       | 1.45    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 100        |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 56-2  | 248593.96 | 247126.98 | 254128.75 | 249949.90  | 1.48    | ppb   |
| Iron       | 57-2  | 250563.94 | 244814.64 | 254228.00 | 249868.86  | 1.90    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:15:23 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 252762.60 | 245410.82 | 250579.21 | 249584.21  | 1.51    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 10.40     | 10.20     | 10.16     | 10.25      | 1.25    | ppb   |
| Lead       | 207-1 | 10.15     | 10.21     | 10.25     | 10.20      | 0.50    | ppb   |
| Lead       | 208-1 | 10.24     | 10.23     | 10.26     | 10.24      | 0.12    | ppb   |
| Lithium    | 6-1   |           |           |           | 103        |         | %     |
| Magnesium  | 24-2  | 505916.33 | 491699.22 | 503358.92 | 500324.82  | 1.51    | ppb   |
| Manganese  | 55-2  | 6.61      | 6.47      | 6.83      | 6.64       | 2.69    | ppb   |
| Molybdenum | 94-1  | 1.90      | 1.80      | 1.61      | 1.77       | 8.42    | ppb   |
| Molybdenum | 95-1  | 2.31      | 1.89      | 1.90      | 2.03       | 11.67   | ppb   |
| Molybdenum | 96-1  | 2.54      | 2.33      | 2.29      | 2.39       | 5.61    | ppb   |
| Molybdenum | 97-1  | 2.17      | 1.94      | 1.89      | 2.00       | 7.42    | ppb   |
| Molybdenum | 98-1  | 2.08      | 1.97      | 1.77      | 1.94       | 8.29    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.62      | 4.31      | 4.78      | 4.57       | 5.20    | ppb   |
| Phosphorus | 31-2  | 16.45     | -3.59     | -14.41    | -0.52      |         | ppb   |
| Potassium  | 39-2  | 248757.12 | 251169.28 | 249848.89 | 249925.10  | 0.48    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 93         |         | %     |
| Selenium   | 82-1  | 0.74      | -0.74     | -0.42     | -0.14      |         | ppb   |
| Selenium   | 77-2  | 0.40      | 0.00      | 1.59      | 0.66       | 125.05  | ppb   |
| Selenium   | 78-2  | 0.56      | 0.72      | -0.07     | 0.40       | 103.77  | ppb   |
| Silicon    | 28-1  | 271.77    | 337.51    | 355.30    | 321.53     | 13.68   | ppb   |
| Silver     | 107-1 | 0.36      | 0.32      | 0.39      | 0.36       | 9.61    | ppb   |
| Silver     | 109-1 | 0.39      | 0.33      | 0.39      | 0.37       | 8.72    | ppb   |
| Sodium     | 23-2  | 501742.75 | 492112.43 | 506291.24 | 500048.81  | 1.45    | ppb   |
| Strontium  | 86-1  | 5.71      | 5.50      | 5.64      | 5.62       | 1.85    | ppb   |
| Strontium  | 88-1  | 5.59      | 5.53      | 5.54      | 5.56       | 0.60    | ppb   |
| Sulfur     | 34-1  | -645.20   | -862.63   | -1033.70  | -847.17    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 0.48      | 0.38      | 0.27      | 0.38       | 27.63   | ppb   |
| Thallium   | 205-1 | 0.39      | 0.34      | 0.31      | 0.35       | 11.09   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:15:23 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.26    | 0.27    | 0.22    | 0.25       | 10.37   | ppb   |
| Tin       | 118-1 | 0.53    | 0.51    | 0.44    | 0.50       | 9.18    | ppb   |
| Titanium  | 47-1  | 1.04    | 0.91    | 0.72    | 0.89       | 18.05   | ppb   |
| Uranium   | 238-1 | 0.14    | 0.13    | 0.14    | 0.14       | 1.44    | ppb   |
| Vanadium  | 51-2  | 0.13    | 0.15    | 0.11    | 0.13       | 12.11   | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 14.21   | 13.37   | 13.80   | 13.79      | 3.03    | ppb   |
| Zirconium | 90-1  | 0.32    | 0.32    | 0.29    | 0.31       | 5.53    | ppb   |
| Zirconium | 91-1  | 0.38    | 0.26    | 0.40    | 0.35       | 22.08   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:49:22 | DataFile Name :   | 013ICV01.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 539.65  | 542.37  | 541.64  | 541.22     | 0.26    | ppb   |
| Antimony   | 121-1 | 209.12  | 201.26  | 203.61  | 204.66     | 1.97    | ppb   |
| Arsenic    | 75-2  | 219.72  | 210.35  | 207.68  | 212.58     | 2.97    | ppb   |
| Barium     | 135-1 | 104.60  | 101.55  | 101.01  | 102.39     | 1.89    | ppb   |
| Barium     | 137-1 | 105.14  | 101.53  | 102.97  | 103.21     | 1.76    | ppb   |
| Beryllium  | 9-1   | 105.29  | 102.71  | 101.09  | 103.03     | 2.05    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 534.58  | 531.98  | 530.58  | 532.38     | 0.38    | ppb   |
| Boron      | 11-1  | 580.06  | 583.06  | 580.52  | 581.21     | 0.28    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 112.06  | 109.57  | 110.64  | 110.76     | 1.13    | ppb   |
| Cadmium    | 106-1 | 193.38  | 193.05  | 186.30  | 190.91     | 2.09    | ppb   |
| Cadmium    | 108-1 | 173.50  | 174.23  | 170.54  | 172.76     | 1.13    | ppb   |
| Calcium    | 43-1  | 2402.30 | 2351.25 | 2351.17 | 2368.24    | 1.25    | ppb   |
| Calcium    | 44-1  | 2092.43 | 2050.53 | 2050.18 | 2064.38    | 1.18    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 104.36  | 105.04  | 105.32  | 104.90     | 0.47    | ppb   |
| Cobalt     | 59-2  | 107.53  | 109.64  | 109.42  | 108.86     | 1.07    | ppb   |
| Copper     | 63-2  | 108.41  | 110.06  | 109.70  | 109.39     | 0.79    | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 2072.19 | 2126.36 | 2139.95 | 2112.83    | 1.70    | ppb   |
| Iron       | 57-2  | 2067.45 | 2131.15 | 2131.31 | 2109.97    | 1.75    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:49:22 | DataFile Name :   | 013ICV01.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 2177.29  | 2197.09  | 2240.91  | 2205.10    | 1.48    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 208.22   | 204.65   | 205.27   | 206.05     | 0.93    | ppb   |
| Lead       | 207-1 | 192.60   | 191.05   | 190.73   | 191.46     | 0.52    | ppb   |
| Lead       | 208-1 | 200.90   | 198.60   | 198.12   | 199.20     | 0.74    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 1244.14  | 1252.16  | 1250.83  | 1249.04    | 0.34    | ppb   |
| Manganese  | 55-2  | 100.94   | 104.19   | 103.71   | 102.95     | 1.70    | ppb   |
| Molybdenum | 94-1  | 2554.74  | 2462.27  | 2499.56  | 2505.52    | 1.86    | ppb   |
| Molybdenum | 95-1  | 2534.16  | 2470.42  | 2513.11  | 2505.90    | 1.30    | ppb   |
| Molybdenum | 96-1  | 2499.37  | 2449.65  | 2497.74  | 2482.25    | 1.14    | ppb   |
| Molybdenum | 97-1  | 2518.39  | 2463.18  | 2499.55  | 2493.71    | 1.13    | ppb   |
| Molybdenum | 98-1  | 2529.11  | 2470.85  | 2480.42  | 2493.46    | 1.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 111.14   | 110.95   | 113.28   | 111.79     | 1.16    | ppb   |
| Phosphorus | 31-2  | -0.55    | -5.96    | -4.52    | -3.68      |         | ppb   |
| Potassium  | 39-2  | 2168.25  | 2169.24  | 2147.56  | 2161.68    | 0.57    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 215.28   | 208.16   | 209.62   | 211.02     | 1.78    | ppb   |
| Selenium   | 77-2  | 233.78   | 202.45   | 210.62   | 215.61     | 7.54    | ppb   |
| Selenium   | 78-2  | 213.42   | 204.97   | 210.01   | 209.47     | 2.03    | ppb   |
| Silicon    | 28-1  | 424.39   | 417.19   | 411.46   | 417.68     | 1.55    | ppb   |
| Silver     | 107-1 | 53.53    | 52.59    | 52.32    | 52.82      | 1.20    | ppb   |
| Silver     | 109-1 | 53.42    | 52.15    | 52.27    | 52.61      | 1.34    | ppb   |
| Sodium     | 23-2  | 2186.51  | 2239.82  | 2205.04  | 2210.46    | 1.22    | ppb   |
| Strontium  | 86-1  | 512.85   | 501.50   | 511.28   | 508.54     | 1.21    | ppb   |
| Strontium  | 88-1  | 515.26   | 507.00   | 514.61   | 512.29     | 0.90    | ppb   |
| Sulfur     | 34-1  | -1056.10 | -1420.97 | -1848.95 | -1442.01   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 209.69   | 208.21   | 208.57   | 208.82     | 0.37    | ppb   |
| Thallium   | 205-1 | 197.41   | 192.68   | 194.73   | 194.94     | 1.22    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:49:22 | DataFile Name :   | 013ICV01.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 6.04    | 6.16    | 6.05    | 6.08       | 1.11    | ppb   |
| Tin       | 118-1 | 532.38  | 514.72  | 518.34  | 521.81     | 1.79    | ppb   |
| Titanium  | 47-1  | 2678.08 | 2627.65 | 2617.25 | 2641.00    | 1.23    | ppb   |
| Uranium   | 238-1 | 487.18  | 493.48  | 487.11  | 489.26     | 0.75    | ppb   |
| Vanadium  | 51-2  | 102.80  | 102.49  | 103.46  | 102.92     | 0.48    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 211.62  | 210.82  | 210.30  | 210.91     | 0.32    | ppb   |
| Zirconium | 90-1  | 508.68  | 499.98  | 505.11  | 504.59     | 0.87    | ppb   |
| Zirconium | 91-1  | 506.46  | 492.95  | 497.20  | 498.87     | 1.38    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:07:38 | DataFile Name :   | 015LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.47   | 23.03   | 22.53   | 22.01      | 6.17    | ppb   |
| Antimony   | 121-1 | 1.92    | 2.02    | 2.17    | 2.04       | 6.00    | ppb   |
| Arsenic    | 75-2  | 1.17    | 0.96    | 0.97    | 1.03       | 11.75   | ppb   |
| Barium     | 135-1 | 9.60    | 9.62    | 9.51    | 9.58       | 0.62    | ppb   |
| Barium     | 137-1 | 9.63    | 9.58    | 9.69    | 9.64       | 0.58    | ppb   |
| Beryllium  | 9-1   | 1.20    | 0.99    | 0.90    | 1.03       | 14.84   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 23.74   | 24.37   | 24.04   | 24.05      | 1.32    | ppb   |
| Boron      | 11-1  | 26.22   | 27.04   | 26.45   | 26.57      | 1.58    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.11    | 1.24    | 1.08    | 1.15       | 7.54    | ppb   |
| Cadmium    | 106-1 | 4.58    | 4.14    | 0.96    | 3.23       | 61.19   | ppb   |
| Cadmium    | 108-1 | 1.22    | 0.58    | 1.14    | 0.98       | 35.79   | ppb   |
| Calcium    | 43-1  | 510.50  | 529.34  | 505.10  | 514.98     | 2.47    | ppb   |
| Calcium    | 44-1  | 509.72  | 519.94  | 520.94  | 516.86     | 1.20    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.10    | 2.00    | 2.05    | 2.05       | 2.44    | ppb   |
| Cobalt     | 59-2  | 1.10    | 1.03    | 1.12    | 1.08       | 4.33    | ppb   |
| Copper     | 63-2  | 2.20    | 2.14    | 2.11    | 2.15       | 2.24    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 54.73   | 50.85   | 53.05   | 52.88      | 3.68    | ppb   |
| Iron       | 57-2  | 53.25   | 47.69   | 49.68   | 50.20      | 5.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:07:38 | DataFile Name :   | 015LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 54.93   | 53.97   | 54.46   | 54.45      | 0.87    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.98    | 0.92    | 0.95    | 0.95       | 3.15    | ppb   |
| Lead       | 207-1 | 0.90    | 0.92    | 0.93    | 0.91       | 1.59    | ppb   |
| Lead       | 208-1 | 0.94    | 0.96    | 0.95    | 0.95       | 0.76    | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 506.20  | 509.83  | 512.94  | 509.66     | 0.66    | ppb   |
| Manganese  | 55-2  | 1.00    | 1.04    | 1.05    | 1.03       | 2.31    | ppb   |
| Molybdenum | 94-1  | 4.88    | 4.81    | 4.91    | 4.87       | 1.05    | ppb   |
| Molybdenum | 95-1  | 4.96    | 4.69    | 4.97    | 4.87       | 3.21    | ppb   |
| Molybdenum | 96-1  | 4.77    | 4.79    | 4.59    | 4.72       | 2.43    | ppb   |
| Molybdenum | 97-1  | 4.72    | 4.81    | 4.69    | 4.74       | 1.35    | ppb   |
| Molybdenum | 98-1  | 4.90    | 5.00    | 4.72    | 4.87       | 2.85    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.14    | 1.11    | 1.09    | 1.12       | 2.43    | ppb   |
| Phosphorus | 31-2  | -21.22  | 12.96   | -7.00   | -5.08      |         | ppb   |
| Potassium  | 39-2  | 530.68  | 532.96  | 536.42  | 533.35     | 0.54    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 5.79    | 2.66    | 6.49    | 4.98       | 40.99   | ppb   |
| Selenium   | 77-2  | 7.40    | 4.89    | 4.41    | 5.57       | 28.85   | ppb   |
| Selenium   | 78-2  | 6.78    | 5.66    | 4.98    | 5.81       | 15.66   | ppb   |
| Silicon    | 28-1  | 20.69   | 18.85   | 18.07   | 19.20      | 7.00    | ppb   |
| Silver     | 107-1 | 1.00    | 1.03    | 1.04    | 1.02       | 2.20    | ppb   |
| Silver     | 109-1 | 0.99    | 1.03    | 1.07    | 1.03       | 3.87    | ppb   |
| Sodium     | 23-2  | 536.34  | 525.74  | 553.33  | 538.47     | 2.59    | ppb   |
| Strontium  | 86-1  | 0.76    | 0.88    | 0.90    | 0.85       | 9.00    | ppb   |
| Strontium  | 88-1  | 0.98    | 1.01    | 0.97    | 0.98       | 1.87    | ppb   |
| Sulfur     | 34-1  | 53.16   | 54.66   | -7.02   | 33.60      | 104.73  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 1.02    | 0.96    | 0.96    | 0.98       | 3.72    | ppb   |
| Thallium   | 205-1 | 0.88    | 0.91    | 0.93    | 0.90       | 2.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:07:38 | DataFile Name :   | 015LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 84.14   | ppb   |
| Tin       | 118-1 | 5.01    | 5.06    | 5.02    | 5.03       | 0.55    | ppb   |
| Titanium  | 47-1  | 4.75    | 5.06    | 4.84    | 4.88       | 3.30    | ppb   |
| Uranium   | 238-1 | 0.83    | 0.82    | 0.83    | 0.82       | 0.34    | ppb   |
| Vanadium  | 51-2  | 5.05    | 4.93    | 5.06    | 5.01       | 1.44    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 2.18    | 2.08    | 2.21    | 2.16       | 3.32    | ppb   |
| Zirconium | 90-1  | 0.98    | 0.92    | 0.98    | 0.96       | 3.27    | ppb   |
| Zirconium | 91-1  | 1.07    | 0.95    | 0.96    | 0.99       | 6.70    | ppb   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:10:44 DataFile Name : 016CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 0.06    | -0.44   | -0.50   | -0.29      |          | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.02    | 0.01       | 90.72    | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.02    | 0.03    | 0.03       | 13.26    | ppb   |
| Barium     | 135-1 | -0.02   | 0.01    | -0.01   | -0.01      |          | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | 0.01    | 0.00       | 244.59   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.02    | 0.01    | 0.01       | 22.30    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |          | %     |
| Bismuth    | 209-2 |         |         |         | 97         |          | %     |
| Boron      | 10-1  | 3.14    | 2.20    | 2.61    | 2.65       | 17.70    | ppb   |
| Boron      | 11-1  | 2.58    | 2.96    | 3.18    | 2.91       | 10.57    | ppb   |
| Bromine    | 81-1  |         |         |         |            |          | cps   |
| Bromine    | 81-2  |         |         |         |            |          | cps   |
| Cadmium    | 111-1 | 0.10    | 0.07    | 0.04    | 0.07       | 44.82    | ppb   |
| Cadmium    | 106-1 | 5.03    | 4.40    | 3.58    | 4.34       | 16.79    | ppb   |
| Cadmium    | 108-1 | 0.16    | 0.22    | 0.40    | 0.26       | 47.26    | ppb   |
| Calcium    | 43-1  | 2.41    | -2.57   | 0.20    | 0.01       | 18652.41 | ppb   |
| Calcium    | 44-1  | -3.50   | -1.54   | 0.24    | -1.60      |          | ppb   |
| Carbon     | 12-1  |         |         |         |            |          | cps   |
| Carbon     | 12-2  |         |         |         |            |          | cps   |
| Chlorine   | 35-1  |         |         |         |            |          | cps   |
| Chlorine   | 35-2  |         |         |         |            |          | cps   |
| Chromium   | 52-2  | 0.03    | 0.01    | 0.01    | 0.02       | 68.18    | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 28.19    | ppb   |
| Copper     | 63-2  | 0.06    | 0.09    | 0.09    | 0.08       | 24.92    | 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 |         |         |         | 101        |          | %     |
| Holmium    | 165-2 |         |         |         | 96         |          | %     |
| Indium     | 115-1 |         |         |         | 98         |          | %     |
| Indium     | 115-2 |         |         |         | 97         |          | %     |
| Iron       | 56-2  | 0.03    | 0.24    | -0.01   | 0.09       | 154.68   | ppb   |
| Iron       | 57-2  | -0.69   | -0.08   | -0.61   | -0.46      |          | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:10:44 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | -0.25   | 0.50    | -1.63   | -0.46      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.10    | 0.08    | 0.08       | 26.11   | ppb   |
| Lead       | 207-1 | 0.07    | 0.07    | 0.05    | 0.06       | 23.39   | ppb   |
| Lead       | 208-1 | 0.06    | 0.09    | 0.06    | 0.07       | 19.89   | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 0.13    | 0.16    | 0.33    | 0.20       | 53.31   | ppb   |
| Manganese  | 55-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 94-1  | 0.03    | 0.01    | 0.04    | 0.02       | 67.46   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.02    | 0.01       | 149.31  | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.02    | 0.03    | 0.03       | 31.00   | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.02   | 0.02    | 0.00       | 673.51  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.02    | 0.02       | 41.59   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -6.73   | -26.16  | -15.73  | -16.21     |         | ppb   |
| Potassium  | 39-2  | 7.17    | 11.80   | 3.53    | 7.50       | 55.25   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 0.22    | -0.36   | -1.51   | -0.55      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.28   | -0.26   | 0.93    | 0.13       | 539.06  | ppb   |
| Silicon    | 28-1  | 13.47   | 14.13   | 13.00   | 13.54      | 4.21    | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 70.16   | ppb   |
| Sodium     | 23-2  | 10.59   | 10.48   | 8.71    | 9.93       | 10.59   | ppb   |
| Strontium  | 86-1  | -0.01   | -0.05   | -0.03   | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.01    | 0.00    | 0.00       | 73.51   | ppb   |
| Sulfur     | 34-1  | -340.95 | 96.11   | 67.93   | -58.97     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | -0.01   | 0.01       | 226.92  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:10:44 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.05    | 0.03    | 0.00    | 0.03       | 77.44   | ppb   |
| Titanium  | 47-1  | 0.06    | 0.01    | 0.00    | 0.02       | 148.30  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 293.24  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 101.65  | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.10    | 0.07    | 0.09    | 0.09       | 18.35   | ppb   |
| Zirconium | 90-1  | -0.01   | 0.01    | 0.00    | 0.00       | 263.87  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.02    | 0.01    | 0.01       | 92.88   | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB113492            | Operator :        | JASWAL      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2021-03-11 12:13:52 | DataFile Name :   | 017ICSA01.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 97767.13  | 96845.15  | 96115.17  | 96909.15   | 0.85    | ppb   |
| Antimony   | 121-1 | 1.15      | 1.13      | 1.16      | 1.15       | 1.58    | ppb   |
| Arsenic    | 75-2  | 0.44      | 0.33      | 0.28      | 0.35       | 23.49   | ppb   |
| Barium     | 135-1 | 1.30      | 1.43      | 1.51      | 1.41       | 7.59    | ppb   |
| Barium     | 137-1 | 1.38      | 1.31      | 1.46      | 1.38       | 5.53    | ppb   |
| Beryllium  | 9-1   | 0.36      | 0.30      | 0.29      | 0.32       | 12.03   | ppb   |
| Bismuth    | 209-1 |           |           |           | 99         |         | %     |
| Bismuth    | 209-2 |           |           |           | 95         |         | %     |
| Boron      | 10-1  | 3.82      | 1.89      | 2.04      | 2.58       | 41.48   | ppb   |
| Boron      | 11-1  | 3.45      | 2.68      | 2.93      | 3.02       | 13.08   | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.69      | 0.70      | 0.68      | 0.69       | 1.71    | ppb   |
| Cadmium    | 106-1 | 2.21      | 3.09      | 1.42      | 2.24       | 37.31   | ppb   |
| Cadmium    | 108-1 | 17.46     | 15.02     | 15.25     | 15.91      | 8.46    | ppb   |
| Calcium    | 43-1  | 106460.50 | 105978.77 | 106029.81 | 106156.36  | 0.25    | ppb   |
| Calcium    | 44-1  | 99684.68  | 99828.24  | 99737.73  | 99750.22   | 0.07    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 20.04     | 20.18     | 20.38     | 20.20      | 0.84    | ppb   |
| Cobalt     | 59-2  | 1.23      | 1.23      | 1.15      | 1.20       | 3.96    | ppb   |
| Copper     | 63-2  | 8.24      | 8.23      | 8.56      | 8.34       | 2.25    | 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 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 92         |         | %     |
| Iron       | 56-2  | 102380.17 | 101662.10 | 102428.07 | 102156.78  | 0.42    | ppb   |
| Iron       | 57-2  | 101487.14 | 101669.11 | 103194.46 | 102116.90  | 0.92    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB113492            | Operator :        | JASWAL      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2021-03-11 12:13:52 | DataFile Name :   | 017ICSA01.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 103895.75 | 101849.94 | 102971.97 | 102905.88  | 1.00    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.53      | 4.50      | 4.32      | 4.45       | 2.54    | ppb   |
| Lead       | 207-1 | 3.82      | 3.66      | 3.80      | 3.76       | 2.33    | ppb   |
| Lead       | 208-1 | 4.09      | 4.08      | 4.02      | 4.07       | 0.89    | ppb   |
| Lithium    | 6-1   |           |           |           | 103        |         | %     |
| Magnesium  | 24-2  | 96067.35  | 95488.89  | 97140.42  | 96232.22   | 0.87    | ppb   |
| Manganese  | 55-2  | 7.79      | 7.38      | 7.64      | 7.61       | 2.74    | ppb   |
| Molybdenum | 94-1  | 1339.96   | 1324.29   | 1319.60   | 1327.95    | 0.80    | ppb   |
| Molybdenum | 95-1  | 1919.24   | 1888.90   | 1879.43   | 1895.86    | 1.10    | ppb   |
| Molybdenum | 96-1  | 1840.45   | 1828.16   | 1799.62   | 1822.74    | 1.15    | ppb   |
| Molybdenum | 97-1  | 1903.42   | 1879.88   | 1890.79   | 1891.36    | 0.62    | ppb   |
| Molybdenum | 98-1  | 1911.77   | 1882.83   | 1896.35   | 1896.98    | 0.76    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.61      | 5.79      | 5.54      | 5.65       | 2.30    | ppb   |
| Phosphorus | 31-2  | 101024.54 | 100601.14 | 101649.02 | 101091.57  | 0.52    | ppb   |
| Potassium  | 39-2  | 100502.96 | 100627.30 | 102607.87 | 101246.04  | 1.17    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 92         |         | %     |
| Selenium   | 82-1  | -1.58     | -1.61     | -0.82     | -1.34      |         | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.42      | 0.79      | 0.84      | 0.68       | 33.15   | ppb   |
| Silicon    | 28-1  | 28.96     | 27.33     | 27.09     | 27.80      | 3.66    | ppb   |
| Silver     | 107-1 | 0.03      | 0.03      | 0.03      | 0.03       | 13.25   | ppb   |
| Silver     | 109-1 | 0.04      | 0.02      | 0.03      | 0.03       | 29.47   | ppb   |
| Sodium     | 23-2  | 102347.91 | 101546.52 | 101327.16 | 101740.53  | 0.53    | ppb   |
| Strontium  | 86-1  | 34.63     | 32.84     | 34.01     | 33.83      | 2.69    | ppb   |
| Strontium  | 88-1  | 34.16     | 33.95     | 34.31     | 34.14      | 0.53    | ppb   |
| Sulfur     | 34-1  | 105782.87 | 104751.36 | 104217.72 | 104917.31  | 0.76    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | 0.07      | 0.09      | 0.08      | 0.08       | 12.69   | ppb   |
| Thallium   | 205-1 | 0.06      | 0.09      | 0.09      | 0.08       | 23.70   | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB113492            | Operator :        | JASWAL      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2021-03-11 12:13:52 | DataFile Name :   | 017ICSA01.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.01    | 0.00       | 49.00   | ppb   |
| Tin       | 118-1 | 0.18    | 0.14    | 0.15    | 0.16       | 13.20   | ppb   |
| Titanium  | 47-1  | 2033.81 | 2029.01 | 2014.87 | 2025.89    | 0.49    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.02    | 0.01       | 9.16    | ppb   |
| Vanadium  | 51-2  | 0.16    | 0.17    | 0.15    | 0.16       | 7.90    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 12.50   | 11.55   | 11.81   | 11.95      | 4.13    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 9.21    | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.05    | 0.04       | 16.14   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:16:55 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 98797.77  | 96466.45  | 94712.54  | 96658.92   | 2.12    | ppb   |
| Antimony   | 121-1 | 20.53     | 19.98     | 20.74     | 20.42      | 1.91    | ppb   |
| Arsenic    | 75-2  | 21.81     | 21.43     | 20.76     | 21.33      | 2.48    | ppb   |
| Barium     | 135-1 | 20.85     | 19.87     | 20.43     | 20.38      | 2.42    | ppb   |
| Barium     | 137-1 | 20.13     | 19.95     | 21.09     | 20.39      | 3.03    | ppb   |
| Beryllium  | 9-1   | 20.10     | 19.04     | 19.71     | 19.62      | 2.73    | ppb   |
| Bismuth    | 209-1 |           |           |           | 101        |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Boron      | 10-1  | 52.41     | 54.32     | 58.99     | 55.24      | 6.13    | ppb   |
| Boron      | 11-1  | 58.11     | 58.06     | 60.16     | 58.77      | 2.04    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 20.32     | 19.39     | 20.39     | 20.03      | 2.79    | ppb   |
| Cadmium    | 106-1 | 27.95     | 26.16     | 28.90     | 27.67      | 5.03    | ppb   |
| Cadmium    | 108-1 | 37.65     | 38.47     | 40.26     | 38.79      | 3.44    | ppb   |
| Calcium    | 43-1  | 104560.54 | 102524.10 | 106847.51 | 104644.05  | 2.07    | ppb   |
| Calcium    | 44-1  | 99192.51  | 95529.55  | 99704.02  | 98142.03   | 2.32    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 41.53     | 40.58     | 39.44     | 40.52      | 2.59    | ppb   |
| Cobalt     | 59-2  | 22.25     | 21.89     | 21.62     | 21.92      | 1.44    | ppb   |
| Copper     | 63-2  | 29.73     | 28.69     | 28.54     | 28.99      | 2.23    | 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 |           |           |           | 99         |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 56-2  | 104244.03 | 100997.96 | 100387.82 | 101876.61  | 2.03    | ppb   |
| Iron       | 57-2  | 102864.96 | 100823.24 | 100020.14 | 101236.11  | 1.45    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:16:55 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 103685.05 | 102182.42 | 99111.22  | 101659.56  | 2.29    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 22.58     | 21.89     | 23.14     | 22.54      | 2.78    | ppb   |
| Lead       | 207-1 | 20.86     | 20.33     | 21.24     | 20.81      | 2.19    | ppb   |
| Lead       | 208-1 | 21.51     | 21.03     | 21.84     | 21.46      | 1.90    | ppb   |
| Lithium    | 6-1   |           |           |           | 106        |         | %     |
| Magnesium  | 24-2  | 97014.80  | 94772.43  | 94541.82  | 95443.02   | 1.43    | ppb   |
| Manganese  | 55-2  | 27.92     | 27.75     | 27.05     | 27.57      | 1.66    | ppb   |
| Molybdenum | 94-1  | 1425.06   | 1402.82   | 1444.25   | 1424.04    | 1.46    | ppb   |
| Molybdenum | 95-1  | 1932.47   | 1897.28   | 1941.93   | 1923.90    | 1.22    | ppb   |
| Molybdenum | 96-1  | 1857.46   | 1805.17   | 1872.96   | 1845.19    | 1.92    | ppb   |
| Molybdenum | 97-1  | 1891.98   | 1875.96   | 1920.20   | 1896.05    | 1.18    | ppb   |
| Molybdenum | 98-1  | 1926.33   | 1884.60   | 1910.86   | 1907.26    | 1.11    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 26.51     | 25.80     | 25.84     | 26.05      | 1.54    | ppb   |
| Phosphorus | 31-2  | 101541.08 | 100589.01 | 98090.66  | 100073.58  | 1.78    | ppb   |
| Potassium  | 39-2  | 102495.51 | 99774.10  | 99461.56  | 100577.06  | 1.66    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 92         |         | %     |
| Selenium   | 82-1  | 16.22     | 16.81     | 17.58     | 16.87      | 4.06    | ppb   |
| Selenium   | 77-2  | 22.06     | 19.85     | 18.66     | 20.19      | 8.55    | ppb   |
| Selenium   | 78-2  | 21.50     | 20.69     | 20.83     | 21.01      | 2.05    | ppb   |
| Silicon    | 28-1  | 65.75     | 61.90     | 66.39     | 64.68      | 3.76    | ppb   |
| Silver     | 107-1 | 18.92     | 18.36     | 19.22     | 18.83      | 2.30    | ppb   |
| Silver     | 109-1 | 18.73     | 18.60     | 19.02     | 18.78      | 1.12    | ppb   |
| Sodium     | 23-2  | 103271.69 | 101162.04 | 100388.85 | 101607.53  | 1.47    | ppb   |
| Strontium  | 86-1  | 86.36     | 85.44     | 87.45     | 86.42      | 1.17    | ppb   |
| Strontium  | 88-1  | 85.50     | 83.69     | 87.24     | 85.48      | 2.08    | ppb   |
| Sulfur     | 34-1  | 101639.89 | 99127.02  | 103932.86 | 101566.59  | 2.37    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 20.15     | 19.66     | 20.45     | 20.09      | 2.00    | ppb   |
| Thallium   | 205-1 | 18.81     | 18.16     | 18.80     | 18.59      | 2.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:16:55 | DataFile Name :   | 018ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.68    | 0.65    | 0.70    | 0.68       | 4.19    | ppb   |
| Tin       | 118-1 | 52.32   | 50.72   | 53.02   | 52.02      | 2.27    | ppb   |
| Titanium  | 47-1  | 2043.63 | 2007.12 | 2067.71 | 2039.48    | 1.50    | ppb   |
| Uranium   | 238-1 | 47.49   | 46.42   | 48.30   | 47.40      | 1.98    | ppb   |
| Vanadium  | 51-2  | 20.56   | 20.28   | 20.04   | 20.29      | 1.27    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 33.06   | 32.70   | 31.74   | 32.50      | 2.10    | ppb   |
| Zirconium | 90-1  | 52.33   | 50.38   | 52.71   | 51.81      | 2.41    | ppb   |
| Zirconium | 91-1  | 51.61   | 50.44   | 51.97   | 51.34      | 1.55    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 12:19:58 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49807.53  | 49999.12  | 50414.01  | 50073.55   | 0.62    | ppb   |
| Antimony   | 121-1 | 486.51    | 491.56    | 488.45    | 488.84     | 0.52    | ppb   |
| Arsenic    | 75-2  | 512.25    | 516.24    | 519.96    | 516.15     | 0.75    | ppb   |
| Barium     | 135-1 | 2373.95   | 2421.83   | 2386.83   | 2394.20    | 1.03    | ppb   |
| Barium     | 137-1 | 2535.87   | 2518.67   | 2508.29   | 2520.94    | 0.55    | ppb   |
| Beryllium  | 9-1   | 496.64    | 486.14    | 486.21    | 489.66     | 1.23    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Boron      | 10-1  | 457.48    | 477.08    | 484.88    | 473.15     | 2.98    | ppb   |
| Boron      | 11-1  | 468.35    | 476.91    | 492.25    | 479.17     | 2.53    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 494.67    | 504.73    | 497.99    | 499.13     | 1.03    | ppb   |
| Cadmium    | 106-1 | 499.80    | 510.37    | 496.51    | 502.23     | 1.44    | ppb   |
| Cadmium    | 108-1 | 499.07    | 512.70    | 495.13    | 502.30     | 1.84    | ppb   |
| Calcium    | 43-1  | 265247.08 | 269442.99 | 267175.89 | 267288.65  | 0.79    | ppb   |
| Calcium    | 44-1  | 251004.90 | 251679.84 | 250391.28 | 251025.34  | 0.26    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 507.58    | 510.72    | 516.92    | 511.74     | 0.93    | ppb   |
| Cobalt     | 59-2  | 504.43    | 506.08    | 511.21    | 507.24     | 0.70    | ppb   |
| Copper     | 63-2  | 4994.42   | 5012.44   | 5081.31   | 5029.39    | 0.91    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 95         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 56-2  | 128043.17 | 127703.39 | 129605.63 | 128450.73  | 0.79    | ppb   |
| Iron       | 57-2  | 124340.88 | 127222.11 | 127797.30 | 126453.43  | 1.46    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 12:19:58 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 127782.49 | 126826.23 | 128794.83 | 127801.18  | 0.77    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2577.01   | 2585.11   | 2576.63   | 2579.58    | 0.19    | ppb   |
| Lead       | 207-1 | 2544.54   | 2569.80   | 2554.38   | 2556.24    | 0.50    | ppb   |
| Lead       | 208-1 | 2579.00   | 2588.01   | 2558.39   | 2575.13    | 0.59    | ppb   |
| Lithium    | 6-1   |           |           |           | 105        |         | %     |
| Magnesium  | 24-2  | 250246.00 | 245540.45 | 253495.53 | 249760.66  | 1.60    | ppb   |
| Manganese  | 55-2  | 5111.97   | 5056.75   | 5174.57   | 5114.43    | 1.15    | ppb   |
| Molybdenum | 94-1  | 2533.31   | 2505.85   | 2518.47   | 2519.21    | 0.55    | ppb   |
| Molybdenum | 95-1  | 2547.46   | 2519.64   | 2528.29   | 2531.80    | 0.56    | ppb   |
| Molybdenum | 96-1  | 2525.55   | 2501.61   | 2520.07   | 2515.74    | 0.50    | ppb   |
| Molybdenum | 97-1  | 2524.87   | 2488.32   | 2517.53   | 2510.24    | 0.77    | ppb   |
| Molybdenum | 98-1  | 2574.27   | 2506.46   | 2524.47   | 2535.07    | 1.39    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 501.63    | 504.87    | 509.71    | 505.40     | 0.80    | ppb   |
| Phosphorus | 31-2  | 10171.85  | 9972.47   | 10247.76  | 10130.69   | 1.40    | ppb   |
| Potassium  | 39-2  | 127999.96 | 128667.35 | 130555.10 | 129074.14  | 1.03    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 92         |         | %     |
| Scandium   | 45-2  |           |           |           | 90         |         | %     |
| Selenium   | 82-1  | 510.60    | 508.80    | 501.13    | 506.84     | 0.99    | ppb   |
| Selenium   | 77-2  | 518.63    | 509.70    | 542.16    | 523.50     | 3.20    | ppb   |
| Selenium   | 78-2  | 517.12    | 528.20    | 521.77    | 522.36     | 1.06    | ppb   |
| Silicon    | 28-1  | 496.18    | 542.92    | 558.62    | 532.57     | 6.10    | ppb   |
| Silver     | 107-1 | 517.19    | 527.11    | 517.91    | 520.74     | 1.06    | ppb   |
| Silver     | 109-1 | 523.17    | 526.72    | 524.05    | 524.64     | 0.35    | ppb   |
| Sodium     | 23-2  | 253306.31 | 253938.72 | 259430.03 | 255558.35  | 1.32    | ppb   |
| Strontium  | 86-1  | 478.90    | 470.64    | 471.78    | 473.78     | 0.95    | ppb   |
| Strontium  | 88-1  | 481.70    | 484.56    | 476.36    | 480.87     | 0.87    | ppb   |
| Sulfur     | 34-1  | 10361.52  | 10118.76  | 9824.89   | 10101.73   | 2.66    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 513.71    | 508.23    | 508.50    | 510.15     | 0.60    | ppb   |
| Thallium   | 205-1 | 528.20    | 519.45    | 516.83    | 521.49     | 1.14    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 12:19:58 | DataFile Name :   | 019CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 512.99  | 517.79  | 511.72  | 514.17     | 0.62    | ppb   |
| Tin       | 118-1 | 491.19  | 491.52  | 488.31  | 490.34     | 0.36    | ppb   |
| Titanium  | 47-1  | 2500.88 | 2539.09 | 2521.90 | 2520.62    | 0.76    | ppb   |
| Uranium   | 238-1 | 493.51  | 500.37  | 498.05  | 497.31     | 0.70    | ppb   |
| Vanadium  | 51-2  | 517.71  | 511.29  | 520.82  | 516.60     | 0.94    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 4958.05 | 4943.67 | 4991.33 | 4964.35    | 0.49    | ppb   |
| Zirconium | 90-1  | 497.45  | 491.91  | 491.14  | 493.50     | 0.70    | ppb   |
| Zirconium | 91-1  | 492.68  | 487.40  | 486.13  | 488.74     | 0.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:28:30 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | 1.13    | 0.50    | 0.59       | 85.03   | ppb   |
| Antimony   | 121-1 | 0.03    | 0.05    | 0.04    | 0.04       | 25.35   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.01    | 0.04    | 0.02       | 102.70  | ppb   |
| Barium     | 135-1 | 0.02    | 0.02    | 0.03    | 0.02       | 25.49   | ppb   |
| Barium     | 137-1 | 0.07    | 0.04    | 0.04    | 0.05       | 38.21   | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.02    | 0.02    | 0.02       | 44.44   | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 3.54    | 3.64    | 4.03    | 3.74       | 6.94    | ppb   |
| Boron      | 11-1  | 4.39    | 4.43    | 3.98    | 4.27       | 5.90    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | -0.04   | 0.00    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 1.32    | -0.64   | 0.41    | 0.37       | 267.82  | ppb   |
| Cadmium    | 108-1 | -0.11   | 0.27    | 0.28    | 0.14       | 154.58  | ppb   |
| Calcium    | 43-1  | 7.61    | 8.06    | 0.91    | 5.53       | 72.39   | ppb   |
| Calcium    | 44-1  | 0.30    | 1.92    | 1.81    | 1.34       | 67.18   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.00    | 0.03    | 0.01       | 102.86  | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 71.98   | ppb   |
| Copper     | 63-2  | 0.22    | 0.22    | 0.20    | 0.21       | 5.89    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 1.70    | 1.80    | 1.99    | 1.83       | 8.01    | ppb   |
| Iron       | 57-2  | 0.07    | 1.53    | 0.82    | 0.81       | 90.28   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:28:30 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.02    | 0.95    | 1.23    | 1.07       | 13.57   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.16    | 0.18    | 0.16    | 0.17       | 6.58    | ppb   |
| Lead       | 207-1 | 0.13    | 0.15    | 0.18    | 0.15       | 16.08   | ppb   |
| Lead       | 208-1 | 0.16    | 0.16    | 0.16    | 0.16       | 1.40    | ppb   |
| Lithium    | 6-1   |         |         |         | 110        |         | %     |
| Magnesium  | 24-2  | 3.01    | 4.79    | 4.28    | 4.03       | 22.74   | ppb   |
| Manganese  | 55-2  | 0.07    | 0.07    | 0.05    | 0.06       | 11.69   | ppb   |
| Molybdenum | 94-1  | 0.13    | 0.11    | 0.12    | 0.12       | 9.91    | ppb   |
| Molybdenum | 95-1  | 0.12    | 0.09    | 0.05    | 0.09       | 37.99   | ppb   |
| Molybdenum | 96-1  | 0.11    | 0.12    | 0.12    | 0.12       | 5.78    | ppb   |
| Molybdenum | 97-1  | 0.10    | 0.10    | 0.08    | 0.10       | 11.73   | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.09    | 0.09    | 0.09       | 15.31   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 5.37    | -13.30  | -6.64   | -4.86      |         | ppb   |
| Potassium  | 39-2  | 21.75   | 30.60   | 44.33   | 32.22      | 35.30   | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 94         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | -3.21   | -0.96   | -0.17   | -1.45      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.37    | 0.31    | 0.36    | 0.35       | 10.00   | ppb   |
| Silicon    | 28-1  | 11.46   | 13.87   | 14.15   | 13.16      | 11.24   | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01    | 0.01       | 36.61   | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.01    | 0.01       | 48.35   | ppb   |
| Sodium     | 23-2  | 61.46   | 63.95   | 61.27   | 62.22      | 2.40    | ppb   |
| Strontium  | 86-1  | -0.40   | 0.00    | -0.04   | -0.15      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.00    | 0.01       | 47.70   | ppb   |
| Sulfur     | 34-1  | -615.80 | -208.32 | -82.13  | -302.08    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.13    | 0.09    | 0.09    | 0.10       | 22.49   | ppb   |
| Thallium   | 205-1 | 0.07    | 0.08    | 0.07    | 0.07       | 1.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:28:30 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.02    | 0.02    | 0.02    | 0.02       | 20.02   | ppb   |
| Tin       | 118-1 | 0.00    | 0.01    | 0.00    | 0.01       | 95.43   | ppb   |
| Titanium  | 47-1  | 0.00    | 0.09    | 0.07    | 0.05       | 90.83   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 94.79   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.01    | 0.01       | 46.70   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 0.16    | 0.28    | 0.25    | 0.23       | 27.68   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.02    | 0.03       | 15.75   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.01    | 0.03    | 0.03       | 54.97   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:39:38 | DataFile Name :   | 023LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.81   | 20.71   | 23.34   | 21.29      | 8.63    | ppb   |
| Antimony   | 121-1 | 1.95    | 1.98    | 2.03    | 1.99       | 1.81    | ppb   |
| Arsenic    | 75-2  | 0.99    | 1.07    | 1.14    | 1.07       | 6.77    | ppb   |
| Barium     | 135-1 | 9.75    | 9.48    | 9.83    | 9.69       | 1.90    | ppb   |
| Barium     | 137-1 | 10.00   | 9.67    | 9.84    | 9.84       | 1.67    | ppb   |
| Beryllium  | 9-1   | 0.92    | 1.05    | 1.00    | 0.99       | 6.41    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Boron      | 10-1  | 24.40   | 22.39   | 25.59   | 24.12      | 6.71    | ppb   |
| Boron      | 11-1  | 25.45   | 26.59   | 28.39   | 26.81      | 5.54    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.12    | 1.26    | 1.20    | 1.19       | 6.21    | ppb   |
| Cadmium    | 106-1 | 1.41    | 3.11    | 4.02    | 2.85       | 46.44   | ppb   |
| Cadmium    | 108-1 | 0.98    | 0.78    | 1.63    | 1.13       | 39.53   | ppb   |
| Calcium    | 43-1  | 558.43  | 544.92  | 516.66  | 540.00     | 3.95    | ppb   |
| Calcium    | 44-1  | 537.90  | 532.06  | 529.57  | 533.18     | 0.80    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.87    | 1.91    | 2.03    | 1.94       | 4.17    | ppb   |
| Cobalt     | 59-2  | 0.98    | 1.03    | 1.02    | 1.01       | 3.01    | ppb   |
| Copper     | 63-2  | 2.07    | 2.09    | 2.12    | 2.10       | 1.22    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 49.93   | 52.93   | 51.86   | 51.58      | 2.94    | ppb   |
| Iron       | 57-2  | 49.27   | 46.50   | 49.05   | 48.27      | 3.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:39:38 | DataFile Name :   | 023LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 48.63   | 50.13   | 57.50   | 52.09      | 9.11    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.07    | 1.06    | 1.02    | 1.05       | 2.20    | ppb   |
| Lead       | 207-1 | 1.01    | 0.98    | 1.04    | 1.01       | 2.94    | ppb   |
| Lead       | 208-1 | 1.03    | 1.02    | 1.02    | 1.02       | 0.64    | ppb   |
| Lithium    | 6-1   |         |         |         | 110        |         | %     |
| Magnesium  | 24-2  | 484.62  | 504.80  | 500.32  | 496.58     | 2.13    | ppb   |
| Manganese  | 55-2  | 0.97    | 1.10    | 1.07    | 1.05       | 6.80    | ppb   |
| Molybdenum | 94-1  | 4.62    | 5.01    | 4.76    | 4.80       | 4.15    | ppb   |
| Molybdenum | 95-1  | 4.92    | 4.96    | 4.90    | 4.92       | 0.66    | ppb   |
| Molybdenum | 96-1  | 5.01    | 5.15    | 4.65    | 4.94       | 5.25    | ppb   |
| Molybdenum | 97-1  | 4.87    | 5.03    | 4.95    | 4.95       | 1.68    | ppb   |
| Molybdenum | 98-1  | 5.04    | 4.91    | 4.86    | 4.93       | 1.86    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.12    | 1.05    | 1.11    | 1.09       | 3.38    | ppb   |
| Phosphorus | 31-2  | -24.18  | -8.20   | -7.36   | -13.25     |         | ppb   |
| Potassium  | 39-2  | 498.77  | 517.91  | 524.32  | 513.67     | 2.59    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 3.01    | 3.63    | 4.02    | 3.55       | 14.32   | ppb   |
| Selenium   | 77-2  | 4.55    | 4.32    | 4.01    | 4.29       | 6.25    | ppb   |
| Selenium   | 78-2  | 4.67    | 5.35    | 7.21    | 5.74       | 22.98   | ppb   |
| Silicon    | 28-1  | 23.91   | 24.83   | 22.96   | 23.90      | 3.92    | ppb   |
| Silver     | 107-1 | 1.00    | 1.02    | 1.01    | 1.01       | 0.84    | ppb   |
| Silver     | 109-1 | 0.98    | 1.09    | 1.05    | 1.04       | 5.27    | ppb   |
| Sodium     | 23-2  | 533.92  | 550.02  | 542.53  | 542.16     | 1.49    | ppb   |
| Strontium  | 86-1  | 0.87    | 1.09    | 0.89    | 0.95       | 12.50   | ppb   |
| Strontium  | 88-1  | 1.03    | 1.04    | 0.98    | 1.02       | 3.31    | ppb   |
| Sulfur     | 34-1  | 260.50  | 691.74  | 194.65  | 382.29     | 70.63   | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.99    | 0.93    | 0.97    | 0.97       | 3.08    | ppb   |
| Thallium   | 205-1 | 0.90    | 0.92    | 0.98    | 0.93       | 4.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:39:38 | DataFile Name :   | 023LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 147.78  | ppb   |
| Tin       | 118-1 | 5.24    | 5.11    | 5.10    | 5.15       | 1.51    | ppb   |
| Titanium  | 47-1  | 5.32    | 5.22    | 4.84    | 5.13       | 4.94    | ppb   |
| Uranium   | 238-1 | 0.86    | 0.88    | 0.86    | 0.87       | 1.16    | ppb   |
| Vanadium  | 51-2  | 4.76    | 5.13    | 4.92    | 4.94       | 3.72    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 2.22    | 2.50    | 2.15    | 2.29       | 7.95    | ppb   |
| Zirconium | 90-1  | 0.91    | 1.01    | 1.00    | 0.97       | 5.78    | ppb   |
| Zirconium | 91-1  | 0.96    | 0.94    | 1.02    | 0.98       | 4.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:53:54 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 53.92   | 60.07   | 54.85   | 56.28      | 5.89    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.02    | 0.02    | 0.03       | 26.00   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.01    | 0.01    | 0.01       | 55.98   | ppb   |
| Barium     | 135-1 | 0.13    | 0.12    | 0.08    | 0.11       | 24.45   | ppb   |
| Barium     | 137-1 | 0.08    | 0.07    | 0.09    | 0.08       | 12.48   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.01    | 0.01    | 0.01       | 312.23  | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 162.55  | 174.84  | 174.66  | 170.68     | 4.13    | ppb   |
| Boron      | 11-1  | 179.04  | 189.16  | 189.63  | 185.95     | 3.22    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.03   | -0.09   | 0.00    | -0.04      |         | ppb   |
| Cadmium    | 106-1 | 0.38    | -2.30   | 0.33    | -0.53      |         | ppb   |
| Cadmium    | 108-1 | 0.36    | 0.28    | 0.09    | 0.24       | 57.84   | ppb   |
| Calcium    | 43-1  | 16.63   | 8.15    | 17.91   | 14.23      | 37.26   | ppb   |
| Calcium    | 44-1  | 16.04   | 15.26   | 12.88   | 14.73      | 11.20   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | -0.01   | 0.03    | 0.01       | 191.08  | ppb   |
| Cobalt     | 59-2  | 0.08    | 0.06    | 0.09    | 0.08       | 21.01   | ppb   |
| Copper     | 63-2  | 0.11    | 0.14    | 0.12    | 0.13       | 12.86   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 56-2  | 0.89    | 1.03    | 1.03    | 0.98       | 8.06    | ppb   |
| Iron       | 57-2  | 0.61    | 0.50    | 0.73    | 0.61       | 18.74   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:53:54 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.62    | -0.30   | -0.37   | -0.02      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.16    | 0.18    | 0.19    | 0.18       | 8.61    | ppb   |
| Lead       | 207-1 | 0.15    | 0.14    | 0.19    | 0.16       | 16.72   | ppb   |
| Lead       | 208-1 | 0.15    | 0.16    | 0.18    | 0.17       | 9.48    | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 1.29    | 1.43    | 1.17    | 1.30       | 10.00   | ppb   |
| Manganese  | 55-2  | 0.04    | 0.01    | 0.02    | 0.02       | 57.59   | ppb   |
| Molybdenum | 94-1  | 1.95    | 1.96    | 2.00    | 1.97       | 1.54    | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.03    | 0.02    | 0.03       | 33.26   | ppb   |
| Molybdenum | 96-1  | 0.30    | 0.30    | 0.26    | 0.29       | 7.20    | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.04    | 0.02    | 0.03       | 31.99   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.03    | 0.03    | 0.02       | 50.73   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.39    | 0.38    | 0.35    | 0.37       | 5.22    | ppb   |
| Phosphorus | 31-2  | 2.55    | 0.93    | -5.45   | -0.66      |         | ppb   |
| Potassium  | 39-2  | 22.01   | 30.05   | 37.48   | 29.85      | 25.91   | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 94         |         | %     |
| Selenium   | 82-1  | -1.65   | -0.85   | -1.99   | -1.50      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.04    | 0.56    | 1.06    | 0.55       | 91.62   | ppb   |
| Silicon    | 28-1  | 1116.92 | 1107.66 | 1092.85 | 1105.81    | 1.10    | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.00       | 79.75   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.01    | 0.01       | 34.61   | ppb   |
| Sodium     | 23-2  | 187.31  | 190.27  | 198.58  | 192.05     | 3.04    | ppb   |
| Strontium  | 86-1  | -0.27   | -0.10   | -0.21   | -0.19      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.02    | 0.02    | 0.02       | 12.32   | ppb   |
| Sulfur     | 34-1  | 249.17  | 402.37  | 40.99   | 230.84     | 78.58   | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.03    | 0.06    | 0.05    | 0.05       | 28.08   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.03    | 0.02    | 0.02       | 25.58   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:53:54 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.00    | 0.01       | 27.97   | ppb   |
| Tin       | 118-1 | 1827.24 | 1802.31 | 1795.30 | 1808.28    | 0.93    | ppb   |
| Titanium  | 47-1  | 193.38  | 190.52  | 189.85  | 191.25     | 0.98    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 391.33  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 29.52   | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 5.25    | 4.97    | 5.40    | 5.21       | 4.15    | ppb   |
| Zirconium | 90-1  | 1.40    | 1.26    | 1.31    | 1.32       | 5.64    | ppb   |
| Zirconium | 91-1  | 1.43    | 1.27    | 1.29    | 1.33       | 6.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:57:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 779.94  | 806.10  | 805.49  | 797.18     | 1.87    | ppb   |
| Antimony   | 121-1 | 631.92  | 620.69  | 620.16  | 624.26     | 1.06    | ppb   |
| Arsenic    | 75-2  | 99.04   | 100.28  | 98.17   | 99.16      | 1.07    | ppb   |
| Barium     | 135-1 | 1139.06 | 1124.17 | 1122.36 | 1128.53    | 0.81    | ppb   |
| Barium     | 137-1 | 1154.81 | 1124.61 | 1126.95 | 1135.46    | 1.48    | ppb   |
| Beryllium  | 9-1   | 224.74  | 220.00  | 219.46  | 221.40     | 1.31    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 1594.20 | 1630.09 | 1667.79 | 1630.69    | 2.26    | ppb   |
| Boron      | 11-1  | 1740.93 | 1794.22 | 1830.14 | 1788.43    | 2.51    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 680.17  | 659.07  | 657.03  | 665.42     | 1.93    | ppb   |
| Cadmium    | 106-1 | 544.12  | 522.47  | 534.05  | 533.55     | 2.03    | ppb   |
| Cadmium    | 108-1 | 581.24  | 567.74  | 577.46  | 575.48     | 1.21    | ppb   |
| Calcium    | 43-1  | 159.54  | 148.47  | 135.76  | 147.92     | 8.05    | ppb   |
| Calcium    | 44-1  | -398.04 | -386.96 | -390.09 | -391.70    |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 581.06  | 576.87  | 576.24  | 578.06     | 0.45    | ppb   |
| Cobalt     | 59-2  | 710.68  | 712.32  | 715.43  | 712.81     | 0.34    | ppb   |
| Copper     | 63-2  | 283.13  | 284.39  | 285.55  | 284.36     | 0.43    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 94         |         | %     |
| Iron       | 56-2  | 338.65  | 331.09  | 333.24  | 334.32     | 1.17    | ppb   |
| Iron       | 57-2  | 329.45  | 319.79  | 336.19  | 328.48     | 2.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:57:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Iron       | 54-2  | 737.78  | 737.70  | 743.25   | 739.58     | 0.43    | ppb   |
| Krypton    | 83-1  |         |         |          |            |         | cps   |
| Lead       | 206-1 | 553.20  | 540.39  | 535.33   | 542.97     | 1.70    | ppb   |
| Lead       | 207-1 | 525.96  | 515.48  | 511.26   | 517.56     | 1.46    | ppb   |
| Lead       | 208-1 | 540.95  | 563.81  | 561.97   | 555.58     | 2.29    | ppb   |
| Lithium    | 6-1   |         |         |          | 105        |         | %     |
| Magnesium  | 24-2  | -0.03   | 0.53    | 0.07     | 0.19       | 154.63  | ppb   |
| Manganese  | 55-2  | 603.41  | 587.79  | 592.57   | 594.59     | 1.35    | ppb   |
| Molybdenum | 94-1  | 366.94  | 359.08  | 355.44   | 360.49     | 1.63    | ppb   |
| Molybdenum | 95-1  | 523.46  | 512.29  | 503.93   | 513.23     | 1.91    | ppb   |
| Molybdenum | 96-1  | 503.14  | 485.71  | 483.21   | 490.69     | 2.21    | ppb   |
| Molybdenum | 97-1  | 518.47  | 505.92  | 499.45   | 507.95     | 1.90    | ppb   |
| Molybdenum | 98-1  | 522.84  | 509.21  | 502.71   | 511.59     | 2.01    | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 1263.74 | 1271.69 | 1277.63  | 1271.02    | 0.55    | ppb   |
| Phosphorus | 31-2  | 6.75    | 8.35    | 9.16     | 8.09       | 15.16   | ppb   |
| Potassium  | 39-2  | 12.40   | 15.97   | 15.81    | 14.72      | 13.67   | ppb   |
| Rhodium    | 103-1 |         |         |          | 94         |         | %     |
| Rhodium    | 103-2 |         |         |          | 94         |         | %     |
| Scandium   | 45-1  |         |         |          | 93         |         | %     |
| Scandium   | 45-2  |         |         |          | 94         |         | %     |
| Selenium   | 82-1  | 654.82  | 643.28  | 638.75   | 645.62     | 1.28    | ppb   |
| Selenium   | 77-2  | 646.17  | 679.87  | 645.90   | 657.31     | 2.97    | ppb   |
| Selenium   | 78-2  | 660.82  | 661.45  | 664.44   | 662.23     | 0.29    | ppb   |
| Silicon    | 28-1  | 105.36  | 98.72   | 95.11    | 99.73      | 5.21    | ppb   |
| Silver     | 107-1 | 782.32  | 762.72  | 761.03   | 768.69     | 1.54    | ppb   |
| Silver     | 109-1 | 785.21  | 770.45  | 760.43   | 772.03     | 1.61    | ppb   |
| Sodium     | 23-2  | 43.55   | 46.20   | 45.69    | 45.15      | 3.12    | ppb   |
| Strontium  | 86-1  | 344.25  | 333.22  | 330.68   | 336.05     | 2.15    | ppb   |
| Strontium  | 88-1  | 355.46  | 341.83  | 327.90   | 341.73     | 4.03    | ppb   |
| Sulfur     | 34-1  | -370.85 | -909.24 | -1220.89 | -833.66    |         | ppb   |
| Terbium    | 159-1 |         |         |          | 101        |         | %     |
| Terbium    | 159-2 |         |         |          | 97         |         | %     |
| Thallium   | 203-1 | 710.82  | 686.79  | 688.18   | 695.26     | 1.94    | ppb   |
| Thallium   | 205-1 | 730.66  | 703.43  | 698.54   | 710.88     | 2.43    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:57:00 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.51    | 0.42    | 0.42    | 0.45       | 11.85   | ppb   |
| Titanium  | 47-1  | 0.12    | 0.16    | 0.14    | 0.14       | 15.84   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 982.56  | 977.43  | 971.44  | 977.14     | 0.57    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 450.26  | 454.47  | 454.39  | 453.04     | 0.53    | ppb   |
| Zirconium | 90-1  | 0.08    | 0.05    | 0.04    | 0.06       | 37.60   | ppb   |
| Zirconium | 91-1  | 0.10    | 0.06    | 0.11    | 0.09       | 30.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:00:04 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13     | -0.39    | -0.14    | -0.14      |         | ppb   |
| Antimony   | 121-1 | 0.13     | 0.11     | 0.12     | 0.12       | 9.40    | ppb   |
| Arsenic    | 75-2  | 0.03     | 0.06     | 0.04     | 0.04       | 30.19   | ppb   |
| Barium     | 135-1 | 0.48     | 0.37     | 0.39     | 0.42       | 14.26   | ppb   |
| Barium     | 137-1 | 0.43     | 0.39     | 0.35     | 0.39       | 10.15   | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.03     | 0.02       | 68.87   | ppb   |
| Bismuth    | 209-1 |          |          |          | 157        |         | %     |
| Bismuth    | 209-2 |          |          |          | 127        |         | %     |
| Boron      | 10-1  | 38.70    | 35.13    | 32.07    | 35.30      | 9.40    | ppb   |
| Boron      | 11-1  | 41.32    | 37.31    | 37.07    | 38.57      | 6.20    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.16     | 0.08     | 0.13     | 0.12       | 35.74   | ppb   |
| Cadmium    | 106-1 | 3.06     | 2.24     | 2.48     | 2.59       | 16.30   | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.07     | 0.03     | 0.05       | 42.56   | ppb   |
| Calcium    | 43-1  | 46083.00 | 43283.26 | 44207.70 | 44524.65   | 3.20    | ppb   |
| Calcium    | 44-1  | 43538.96 | 41280.63 | 41936.61 | 42252.07   | 2.75    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.25    | -0.24    | -0.24    | -0.24      |         | ppb   |
| Cobalt     | 59-2  | 0.04     | 0.04     | 0.04     | 0.04       | 6.06    | ppb   |
| Copper     | 63-2  | 0.04     | 0.03     | 0.04     | 0.04       | 21.08   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 149        |         | %     |
| Holmium    | 165-2 |          |          |          | 138        |         | %     |
| Indium     | 115-1 |          |          |          | 145        |         | %     |
| Indium     | 115-2 |          |          |          | 125        |         | %     |
| Iron       | 56-2  | 0.02     | 0.11     | 0.22     | 0.12       | 85.28   | ppb   |
| Iron       | 57-2  | 37.23    | 32.46    | 42.91    | 37.53      | 13.94   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:00:04 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | -4.26    | -3.57    | -3.99    | -3.94      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.77     | 0.57     | 0.53     | 0.62       | 20.44   | ppb   |
| Lead       | 207-1 | 0.73     | 0.63     | 0.48     | 0.62       | 20.64   | ppb   |
| Lead       | 208-1 | 0.73     | 0.59     | 0.52     | 0.61       | 17.50   | ppb   |
| Lithium    | 6-1   |          |          |          | 149        |         | %     |
| Magnesium  | 24-2  | 35301.80 | 35050.89 | 38652.29 | 36334.99   | 5.53    | ppb   |
| Manganese  | 55-2  | 0.10     | 0.13     | 0.13     | 0.12       | 13.43   | ppb   |
| Molybdenum | 94-1  | 0.24     | 0.15     | 0.19     | 0.19       | 23.74   | ppb   |
| Molybdenum | 95-1  | 0.30     | 0.34     | 0.26     | 0.30       | 12.84   | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.22     | 0.31     | 0.28       | 18.84   | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.30     | 0.33     | 0.31       | 4.58    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.31     | 0.30     | 0.32       | 9.46    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | 0.02     | 0.04     | 0.02       | 148.92  | ppb   |
| Phosphorus | 31-2  | -33.47   | -44.94   | -46.94   | -41.78     |         | ppb   |
| Potassium  | 39-2  | 13123.64 | 13515.44 | 14254.56 | 13631.21   | 4.21    | ppb   |
| Rhodium    | 103-1 |          |          |          | 140        |         | %     |
| Rhodium    | 103-2 |          |          |          | 123        |         | %     |
| Scandium   | 45-1  |          |          |          | 137        |         | %     |
| Scandium   | 45-2  |          |          |          | 125        |         | %     |
| Selenium   | 82-1  | -7.79    | -6.03    | -6.69    | -6.84      |         | ppb   |
| Selenium   | 77-2  | 0.00     | 0.60     | 0.00     | 0.20       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.28     | -0.57    | -0.52    | -0.27      |         | ppb   |
| Silicon    | 28-1  | -27.71   | -29.51   | -27.92   | -28.38     |         | ppb   |
| Silver     | 107-1 | 0.12     | 0.10     | 0.09     | 0.10       | 11.80   | ppb   |
| Silver     | 109-1 | 0.13     | 0.10     | 0.10     | 0.11       | 18.83   | ppb   |
| Sodium     | 23-2  | 78512.16 | 78969.10 | 86488.16 | 81323.14   | 5.51    | ppb   |
| Strontium  | 86-1  | 5.73     | 5.16     | 5.63     | 5.51       | 5.51    | ppb   |
| Strontium  | 88-1  | 6.69     | 6.38     | 6.36     | 6.48       | 2.84    | ppb   |
| Sulfur     | 34-1  | -5540.94 | -4941.67 | -3922.63 | -4801.75   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 147        |         | %     |
| Terbium    | 159-2 |          |          |          | 137        |         | %     |
| Thallium   | 203-1 | 0.19     | 0.21     | 0.21     | 0.20       | 7.28    | ppb   |
| Thallium   | 205-1 | 0.20     | 0.19     | 0.18     | 0.19       | 4.40    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:00:04 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.07    | 0.04    | 0.07    | 0.06       | 30.26   | ppb   |
| Titanium  | 47-1  | -0.02   | 0.02    | 0.03    | 0.01       | 279.19  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.06    | 0.05    | 0.05       | 20.90   | ppb   |
| Yttrium   | 89-1  |         |         |         | 142        |         | %     |
| Yttrium   | 89-2  |         |         |         | 126        |         | %     |
| Zinc      | 66-2  | 0.51    | 0.64    | 0.70    | 0.62       | 15.29   | ppb   |
| Zirconium | 90-1  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Zirconium | 91-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-03-11 13:03:04 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.41   | -0.41   | -0.29   | -0.37      |         | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.06    | 0.05       | 7.86    | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.01    | 0.03    | 0.02       | 108.30  | ppb   |
| Barium     | 135-1 | 0.09    | 0.07    | 0.07    | 0.08       | 16.57   | ppb   |
| Barium     | 137-1 | 0.05    | 0.06    | 0.08    | 0.06       | 29.11   | ppb   |
| Beryllium  | 9-1   | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Boron      | 10-1  | 22.13   | 23.75   | 21.45   | 22.44      | 5.26    | ppb   |
| Boron      | 11-1  | 26.30   | 24.56   | 24.26   | 25.04      | 4.39    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.07    | 0.04    | 0.07    | 0.06       | 26.71   | ppb   |
| Cadmium    | 106-1 | 2.36    | 1.89    | 2.71    | 2.32       | 17.77   | ppb   |
| Cadmium    | 108-1 | 0.01    | 0.05    | 0.07    | 0.04       | 69.57   | ppb   |
| Calcium    | 43-1  | 8624.02 | 8574.22 | 8751.73 | 8649.99    | 1.06    | ppb   |
| Calcium    | 44-1  | 8678.01 | 8831.09 | 8861.35 | 8790.15    | 1.12    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.05   | -0.06   | -0.07   | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 35.66   | ppb   |
| Copper     | 63-2  | 0.05    | 0.12    | 0.07    | 0.08       | 47.20   | 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 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 0.69    | 0.79    | 0.83    | 0.77       | 9.40    | ppb   |
| Iron       | 57-2  | 5.65    | 6.81    | 6.41    | 6.29       | 9.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-03-11 13:03:04 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | -0.99    | 0.03     | -0.65    | -0.54      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.14     | 0.13     | 0.12     | 0.13       | 6.35    | ppb   |
| Lead       | 207-1 | 0.13     | 0.12     | 0.14     | 0.13       | 9.35    | ppb   |
| Lead       | 208-1 | 0.13     | 0.12     | 0.12     | 0.12       | 6.25    | ppb   |
| Lithium    | 6-1   |          |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 6938.17  | 7001.36  | 6826.90  | 6922.15    | 1.28    | ppb   |
| Manganese  | 55-2  | 0.00     | 0.04     | 0.03     | 0.02       | 104.65  | ppb   |
| Molybdenum | 94-1  | 0.07     | 0.09     | 0.06     | 0.07       | 24.86   | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.06     | 0.09     | 0.08       | 18.19   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.09     | 0.08     | 0.08       | 9.74    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.06     | 0.10     | 0.09       | 30.57   | ppb   |
| Molybdenum | 98-1  | 0.08     | 0.08     | 0.08     | 0.08       | 4.24    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.05    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Phosphorus | 31-2  | 3.01     | 1.13     | -14.41   | -3.42      |         | ppb   |
| Potassium  | 39-2  | 2617.02  | 2585.20  | 2600.19  | 2600.81    | 0.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | -2.53    | -2.93    | -1.79    | -2.42      |         | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.51     | 0.73     | -0.39    | 0.28       | 212.66  | ppb   |
| Silicon    | 28-1  | 9.63     | 9.37     | 10.39    | 9.80       | 5.41    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 15.27   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 9.42    | ppb   |
| Sodium     | 23-2  | 15149.82 | 15514.80 | 15022.10 | 15228.91   | 1.68    | ppb   |
| Strontium  | 86-1  | 1.29     | 0.88     | 1.04     | 1.07       | 19.24   | ppb   |
| Strontium  | 88-1  | 1.26     | 1.31     | 1.22     | 1.27       | 3.56    | ppb   |
| Sulfur     | 34-1  | 862.05   | 979.07   | 1234.67  | 1025.26    | 18.59   | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.14     | 0.14     | 0.13     | 0.14       | 3.95    | ppb   |
| Thallium   | 205-1 | 0.12     | 0.12     | 0.13     | 0.13       | 5.38    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-03-11 13:03:04 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.04    | 0.06    | 0.03    | 0.04       | 31.92   | ppb   |
| Titanium  | 47-1  | 0.00    | 0.04    | 0.00    | 0.02       | 134.45  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.02    | 0.02       | 12.18   | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 1.02    | 1.12    | 1.01    | 1.05       | 5.77    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.02    | 0.01       | 161.12  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:06:09 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 805.87  | 818.11  | 811.50  | 811.83     | 0.75    | ppb   |
| Antimony   | 121-1 | 626.33  | 624.56  | 629.73  | 626.88     | 0.42    | ppb   |
| Arsenic    | 75-2  | 102.21  | 100.15  | 98.45   | 100.27     | 1.88    | ppb   |
| Barium     | 135-1 | 1132.49 | 1131.97 | 1145.50 | 1136.65    | 0.67    | ppb   |
| Barium     | 137-1 | 1138.20 | 1138.91 | 1147.11 | 1141.41    | 0.43    | ppb   |
| Beryllium  | 9-1   | 226.60  | 225.38  | 224.64  | 225.54     | 0.44    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 1549.42 | 1670.92 | 1724.31 | 1648.22    | 5.44    | ppb   |
| Boron      | 11-1  | 1708.09 | 1822.34 | 1857.93 | 1796.12    | 4.36    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 669.74  | 667.50  | 672.70  | 669.98     | 0.39    | ppb   |
| Cadmium    | 106-1 | 540.09  | 525.12  | 543.44  | 536.22     | 1.82    | ppb   |
| Cadmium    | 108-1 | 577.65  | 565.70  | 581.08  | 574.81     | 1.40    | ppb   |
| Calcium    | 43-1  | 140.75  | 164.11  | 143.31  | 149.39     | 8.58    | ppb   |
| Calcium    | 44-1  | -382.56 | -393.39 | -385.42 | -387.12    |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 592.94  | 592.59  | 590.51  | 592.01     | 0.22    | ppb   |
| Cobalt     | 59-2  | 728.70  | 741.14  | 741.97  | 737.27     | 1.01    | ppb   |
| Copper     | 63-2  | 291.15  | 294.91  | 291.46  | 292.51     | 0.71    | 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 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | 340.83  | 348.20  | 347.79  | 345.61     | 1.20    | ppb   |
| Iron       | 57-2  | 359.97  | 334.38  | 342.82  | 345.72     | 3.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:06:09 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 755.73  | 771.56  | 760.40  | 762.56     | 1.07    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 538.04  | 550.69  | 545.92  | 544.88     | 1.17    | ppb   |
| Lead       | 207-1 | 521.11  | 525.87  | 521.18  | 522.72     | 0.52    | ppb   |
| Lead       | 208-1 | 570.89  | 577.05  | 572.77  | 573.57     | 0.55    | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 1.51    | 0.94    | 0.43    | 0.96       | 56.46   | ppb   |
| Manganese  | 55-2  | 611.16  | 610.46  | 614.91  | 612.18     | 0.39    | ppb   |
| Molybdenum | 94-1  | 354.01  | 364.18  | 365.52  | 361.23     | 1.74    | ppb   |
| Molybdenum | 95-1  | 503.09  | 514.23  | 522.62  | 513.31     | 1.91    | ppb   |
| Molybdenum | 96-1  | 485.06  | 495.15  | 493.63  | 491.28     | 1.11    | ppb   |
| Molybdenum | 97-1  | 500.37  | 515.18  | 510.81  | 508.79     | 1.49    | ppb   |
| Molybdenum | 98-1  | 501.08  | 512.75  | 517.56  | 510.46     | 1.66    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1308.63 | 1318.30 | 1317.74 | 1314.89    | 0.41    | ppb   |
| Phosphorus | 31-2  | -7.86   | -1.78   | -20.20  | -9.95      |         | ppb   |
| Potassium  | 39-2  | 11.92   | 17.75   | 16.14   | 15.27      | 19.72   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 94         |         | %     |
| Selenium   | 82-1  | 642.54  | 650.31  | 654.98  | 649.28     | 0.97    | ppb   |
| Selenium   | 77-2  | 697.82  | 667.90  | 679.12  | 681.61     | 2.22    | ppb   |
| Selenium   | 78-2  | 694.37  | 681.37  | 669.62  | 681.79     | 1.82    | ppb   |
| Silicon    | 28-1  | 87.42   | 87.10   | 87.91   | 87.48      | 0.46    | ppb   |
| Silver     | 107-1 | 772.62  | 767.29  | 778.31  | 772.74     | 0.71    | ppb   |
| Silver     | 109-1 | 780.63  | 771.91  | 780.38  | 777.64     | 0.64    | ppb   |
| Sodium     | 23-2  | 66.36   | 63.24   | 60.04   | 63.21      | 5.00    | ppb   |
| Strontium  | 86-1  | 328.85  | 340.02  | 340.22  | 336.37     | 1.93    | ppb   |
| Strontium  | 88-1  | 337.75  | 348.79  | 345.92  | 344.15     | 1.66    | ppb   |
| Sulfur     | 34-1  | 210.79  | -377.38 | -962.86 | -376.48    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 694.22  | 711.95  | 703.04  | 703.07     | 1.26    | ppb   |
| Thallium   | 205-1 | 718.68  | 725.00  | 727.36  | 723.68     | 0.62    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:06:09 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.06    | 0.01    | 0.03    | 0.04       | 71.37   | ppb   |
| Titanium  | 47-1  | 0.07    | 0.10    | 0.13    | 0.10       | 29.23   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 532.15  | ppb   |
| Vanadium  | 51-2  | 1004.83 | 998.03  | 995.20  | 999.36     | 0.50    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 470.37  | 473.68  | 470.68  | 471.58     | 0.39    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.06    | 0.05    | 0.06       | 7.28    | ppb   |
| Zirconium | 91-1  | 0.14    | 0.10    | 0.14    | 0.13       | 18.76   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:09:14 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 54.11   | 52.66   | 51.23   | 52.67      | 2.74    | ppb   |
| Antimony   | 121-1 | 0.16    | 0.15    | 0.16    | 0.16       | 2.09    | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.04    | 0.00    | 0.00       | 2269.69 | ppb   |
| Barium     | 135-1 | 0.13    | 0.14    | 0.16    | 0.14       | 10.31   | ppb   |
| Barium     | 137-1 | 0.11    | 0.10    | 0.10    | 0.11       | 2.52    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.02    | 0.03       | 59.11   | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 221.01  | 236.12  | 230.29  | 229.14     | 3.33    | ppb   |
| Boron      | 11-1  | 246.53  | 259.20  | 252.93  | 252.89     | 2.51    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.03    | 0.06    | 0.05    | 0.04       | 35.45   | ppb   |
| Cadmium    | 106-1 | 0.35    | 1.02    | 0.55    | 0.64       | 53.68   | ppb   |
| Cadmium    | 108-1 | 0.52    | -0.18   | 0.10    | 0.15       | 242.92  | ppb   |
| Calcium    | 43-1  | 8.91    | 6.69    | 4.27    | 6.62       | 35.02   | ppb   |
| Calcium    | 44-1  | 8.62    | 9.52    | 10.55   | 9.57       | 10.08   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.08    | 0.05    | 0.06       | 38.10   | ppb   |
| Cobalt     | 59-2  | 0.10    | 0.10    | 0.10    | 0.10       | 1.71    | ppb   |
| Copper     | 63-2  | 0.09    | 0.12    | 0.12    | 0.11       | 11.51   | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 56-2  | 0.86    | 0.97    | 0.77    | 0.87       | 11.69   | ppb   |
| Iron       | 57-2  | 0.82    | -0.58   | -0.10   | 0.05       | 1511.62 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:09:14 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 0.90     | 1.44     | -0.15    | 0.73       | 111.05  | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.23     | 0.24     | 0.22     | 0.23       | 4.67    | ppb   |
| Lead       | 207-1 | 0.17     | 0.23     | 0.20     | 0.20       | 13.66   | ppb   |
| Lead       | 208-1 | 0.20     | 0.23     | 0.22     | 0.22       | 6.49    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 0.79     | 0.72     | 0.86     | 0.79       | 8.84    | ppb   |
| Manganese  | 55-2  | 0.02     | 0.05     | 0.03     | 0.03       | 44.71   | ppb   |
| Molybdenum | 94-1  | 1.82     | 1.78     | 1.62     | 1.74       | 6.29    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.09     | 0.08     | 0.09       | 20.21   | ppb   |
| Molybdenum | 96-1  | 0.32     | 0.24     | 0.26     | 0.27       | 14.22   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.11     | 0.05     | 0.09       | 42.37   | ppb   |
| Molybdenum | 98-1  | 0.08     | 0.10     | 0.09     | 0.09       | 12.52   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.43     | 0.46     | 0.44     | 0.44       | 3.39    | ppb   |
| Phosphorus | 31-2  | -5.50    | -10.09   | -1.53    | -5.70      |         | ppb   |
| Potassium  | 39-2  | 26.45    | 29.80    | 26.62    | 27.62      | 6.84    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | -2.37    | -4.20    | -0.80    | -2.46      |         | ppb   |
| Selenium   | 77-2  | 0.00     | 0.42     | 0.41     | 0.28       | 86.60   | ppb   |
| Selenium   | 78-2  | 0.25     | 1.74     | 0.35     | 0.78       | 106.24  | ppb   |
| Silicon    | 28-1  | 1120.37  | 1153.68  | 1142.64  | 1138.90    | 1.49    | ppb   |
| Silver     | 107-1 | 0.09     | 0.08     | 0.08     | 0.08       | 7.85    | ppb   |
| Silver     | 109-1 | 0.12     | 0.09     | 0.08     | 0.10       | 19.49   | ppb   |
| Sodium     | 23-2  | 197.56   | 199.87   | 204.24   | 200.56     | 1.69    | ppb   |
| Strontium  | 86-1  | 0.02     | -0.08    | -0.05    | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.03     | 0.02     | 0.03     | 0.03       | 20.03   | ppb   |
| Sulfur     | 34-1  | -2096.26 | -1634.24 | -1732.05 | -1820.85   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.37     | 0.33     | 0.34     | 0.35       | 6.53    | ppb   |
| Thallium   | 205-1 | 0.29     | 0.32     | 0.28     | 0.30       | 7.16    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:09:14 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 55.09   | ppb   |
| Tin       | 118-1 | 1831.34 | 1843.91 | 1844.01 | 1839.75    | 0.40    | ppb   |
| Titanium  | 47-1  | 199.55  | 200.21  | 200.17  | 199.98     | 0.19    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.06    | 0.06    | 0.03    | 0.05       | 27.95   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 2.56    | 2.78    | 2.61    | 2.65       | 4.40    | ppb   |
| Zirconium | 90-1  | 1.12    | 1.13    | 1.13    | 1.13       | 0.57    | ppb   |
| Zirconium | 91-1  | 1.09    | 1.01    | 1.06    | 1.05       | 3.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:12:20 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | -0.06    | -0.25    | 0.04     | -0.09      |         | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.03     | 0.05       | 27.92   | ppb   |
| Arsenic    | 75-2  | 0.04     | 0.05     | 0.01     | 0.03       | 58.87   | ppb   |
| Barium     | 135-1 | 0.37     | 0.36     | 0.29     | 0.34       | 12.16   | ppb   |
| Barium     | 137-1 | 0.32     | 0.32     | 0.37     | 0.34       | 9.30    | ppb   |
| Beryllium  | 9-1   | -0.02    | -0.04    | 0.00     | -0.02      |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 157        |         | %     |
| Bismuth    | 209-2 |          |          |          | 132        |         | %     |
| Boron      | 10-1  | 21.74    | 20.42    | 20.82    | 20.99      | 3.22    | ppb   |
| Boron      | 11-1  | 22.85    | 22.33    | 22.18    | 22.46      | 1.57    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.05     | 0.10     | 0.06     | 0.07       | 40.88   | ppb   |
| Cadmium    | 106-1 | 2.87     | 3.67     | 1.73     | 2.76       | 35.32   | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.17     | 0.13     | 0.15       | 14.10   | ppb   |
| Calcium    | 43-1  | 46015.86 | 44107.73 | 43507.12 | 44543.57   | 2.94    | ppb   |
| Calcium    | 44-1  | 43934.90 | 42203.09 | 41580.00 | 42572.66   | 2.87    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.27    | -0.26    | -0.26    | -0.26      |         | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.02     | 0.02       | 27.85   | ppb   |
| Copper     | 63-2  | 0.00     | 0.01     | 0.03     | 0.01       | 138.58  | 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 |          |          |          | 147        |         | %     |
| Holmium    | 165-2 |          |          |          | 144        |         | %     |
| Indium     | 115-1 |          |          |          | 144        |         | %     |
| Indium     | 115-2 |          |          |          | 132        |         | %     |
| Iron       | 56-2  | -0.29    | -0.21    | -0.03    | -0.18      |         | ppb   |
| Iron       | 57-2  | 33.49    | 38.85    | 39.36    | 37.23      | 8.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:12:20 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | -5.36    | -5.30    | -4.80    | -5.15      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.31     | 0.29     | 0.25     | 0.28       | 11.20   | ppb   |
| Lead       | 207-1 | 0.29     | 0.29     | 0.27     | 0.28       | 3.81    | ppb   |
| Lead       | 208-1 | 0.30     | 0.28     | 0.25     | 0.28       | 9.95    | ppb   |
| Lithium    | 6-1   |          |          |          | 147        |         | %     |
| Magnesium  | 24-2  | 34834.99 | 35327.44 | 35290.85 | 35151.09   | 0.78    | ppb   |
| Manganese  | 55-2  | 0.09     | 0.08     | 0.08     | 0.08       | 4.05    | ppb   |
| Molybdenum | 94-1  | 0.12     | 0.14     | 0.16     | 0.14       | 12.84   | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.24     | 0.26     | 0.25       | 5.25    | ppb   |
| Molybdenum | 96-1  | 0.24     | 0.26     | 0.22     | 0.24       | 7.96    | ppb   |
| Molybdenum | 97-1  | 0.30     | 0.21     | 0.27     | 0.26       | 17.78   | ppb   |
| Molybdenum | 98-1  | 0.28     | 0.23     | 0.23     | 0.25       | 11.78   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | -0.04    | -0.03    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -30.94   | -49.92   | -43.76   | -41.54     |         | ppb   |
| Potassium  | 39-2  | 12909.52 | 13371.41 | 12846.63 | 13042.52   | 2.20    | ppb   |
| Rhodium    | 103-1 |          |          |          | 140        |         | %     |
| Rhodium    | 103-2 |          |          |          | 129        |         | %     |
| Scandium   | 45-1  |          |          |          | 137        |         | %     |
| Scandium   | 45-2  |          |          |          | 132        |         | %     |
| Selenium   | 82-1  | -7.65    | -7.88    | -7.36    | -7.63      |         | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.14    | -1.37    | -1.14    | -0.88      |         | ppb   |
| Silicon    | 28-1  | -25.79   | -27.80   | -27.53   | -27.04     |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 14.19   | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.03     | 0.03       | 13.13   | ppb   |
| Sodium     | 23-2  | 77601.97 | 79517.70 | 79209.24 | 78776.30   | 1.31    | ppb   |
| Strontium  | 86-1  | 5.69     | 5.54     | 5.59     | 5.60       | 1.36    | ppb   |
| Strontium  | 88-1  | 6.82     | 6.31     | 6.38     | 6.50       | 4.28    | ppb   |
| Sulfur     | 34-1  | -5291.65 | -4805.00 | -4209.84 | -4768.83   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 147        |         | %     |
| Terbium    | 159-2 |          |          |          | 143        |         | %     |
| Thallium   | 203-1 | 0.08     | 0.07     | 0.09     | 0.08       | 15.31   | ppb   |
| Thallium   | 205-1 | 0.07     | 0.07     | 0.06     | 0.07       | 4.70    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:12:20 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.38    | 0.38    | 0.24    | 0.34       | 23.81   | ppb   |
| Titanium  | 47-1  | 0.02    | -0.04   | 0.04    | 0.01       | 633.93  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.03    | 0.03    | 0.03    | 0.03       | 13.87   | ppb   |
| Yttrium   | 89-1  |         |         |         | 142        |         | %     |
| Yttrium   | 89-2  |         |         |         | 132        |         | %     |
| Zinc      | 66-2  | 0.40    | 0.49    | 0.37    | 0.42       | 15.91   | ppb   |
| Zirconium | 90-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Zirconium | 91-1  | 0.02    | -0.02   | 0.01    | 0.00       | 1019.93 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:15:20 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1.18     | 0.73     | 0.11     | 0.67       | 80.33   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.03     | 0.02     | 0.03       | 47.46   | ppb   |
| Arsenic    | 75-2  | 0.04     | 0.01     | 0.04     | 0.03       | 65.66   | ppb   |
| Barium     | 135-1 | 0.21     | 0.15     | 0.16     | 0.18       | 17.47   | ppb   |
| Barium     | 137-1 | 0.15     | 0.15     | 0.15     | 0.15       | 1.65    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.00     | 0.00     | 0.01       | 107.69  | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Boron      | 10-1  | 15.47    | 14.84    | 15.61    | 15.31      | 2.68    | ppb   |
| Boron      | 11-1  | 16.95    | 17.57    | 17.36    | 17.29      | 1.84    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.04     | 0.08     | 0.08     | 0.07       | 31.34   | ppb   |
| Cadmium    | 106-1 | 1.74     | 3.42     | 2.49     | 2.55       | 32.88   | ppb   |
| Cadmium    | 108-1 | -0.02    | 0.20     | -0.28    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 21351.03 | 21820.82 | 21624.01 | 21598.62   | 1.09    | ppb   |
| Calcium    | 44-1  | 20319.06 | 20964.66 | 20899.76 | 20727.83   | 1.72    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.13    | -0.15    | -0.12    | -0.13      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.01     | 0.02     | 0.02       | 32.53   | ppb   |
| Copper     | 63-2  | 0.02     | 0.06     | 0.03     | 0.03       | 62.47   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 117        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 117        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 0.80     | 0.71     | 0.80     | 0.77       | 6.84    | ppb   |
| Iron       | 57-2  | 16.46    | 13.40    | 17.73    | 15.86      | 14.03   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:15:20 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | -2.31    | -2.89    | -0.47    | -1.89      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.16     | 0.16     | 0.14     | 0.15       | 5.36    | ppb   |
| Lead       | 207-1 | 0.13     | 0.14     | 0.16     | 0.14       | 12.53   | ppb   |
| Lead       | 208-1 | 0.14     | 0.14     | 0.13     | 0.14       | 5.45    | ppb   |
| Lithium    | 6-1   |          |          |          | 117        |         | %     |
| Magnesium  | 24-2  | 17306.45 | 16825.03 | 16921.91 | 17017.80   | 1.50    | ppb   |
| Manganese  | 55-2  | 0.05     | 0.07     | 0.06     | 0.06       | 22.55   | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.10     | 0.10     | 0.10       | 5.02    | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.15     | 0.11     | 0.13       | 14.33   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.15     | 0.14     | 0.13       | 12.33   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.13     | 0.19     | 0.14       | 29.95   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.14     | 0.13     | 0.14       | 3.93    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03    | 0.00     | 0.01     | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -2.27    | -10.76   | 10.22    | -0.94      |         | ppb   |
| Potassium  | 39-2  | 6535.77  | 6458.46  | 6430.48  | 6474.90    | 0.84    | ppb   |
| Rhodium    | 103-1 |          |          |          | 115        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | -1.83    | -2.44    | -4.00    | -2.76      |         | ppb   |
| Selenium   | 77-2  | 0.37     | 0.00     | 0.00     | 0.12       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.55     | 0.10     | -0.22    | 0.14       | 266.85  | ppb   |
| Silicon    | 28-1  | -2.29    | -0.08    | -0.30    | -0.89      |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.02     | 0.01     | 0.01       | 63.35   | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.02       | 38.15   | ppb   |
| Sodium     | 23-2  | 38257.15 | 37741.08 | 37658.69 | 37885.64   | 0.86    | ppb   |
| Strontium  | 86-1  | 2.85     | 2.72     | 3.02     | 2.86       | 5.21    | ppb   |
| Strontium  | 88-1  | 3.16     | 3.22     | 3.15     | 3.18       | 1.15    | ppb   |
| Sulfur     | 34-1  | -425.78  | -81.40   | -51.24   | -186.14    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 116        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.10     | 0.10     | 0.10     | 0.10       | 1.52    | ppb   |
| Thallium   | 205-1 | 0.07     | 0.09     | 0.07     | 0.08       | 15.84   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:15:20 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.06    | 0.01    | 0.05    | 0.04       | 62.33   | ppb   |
| Titanium  | 47-1  | 0.01    | 0.00    | 0.07    | 0.03       | 140.10  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.01    | 0.01    | 0.01       | 27.63   | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2.83    | 2.78    | 2.95    | 2.85       | 3.01    | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1  | -0.02   | 0.01    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:18:22 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 28.48   | 25.52   | 26.70   | 26.90      | 5.55    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.04    | 0.02    | 0.03       | 54.64   | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.01    | 0.03    | 0.02       | 61.50   | ppb   |
| Barium     | 135-1 | 0.06    | 0.08    | 0.04    | 0.06       | 30.30   | ppb   |
| Barium     | 137-1 | 0.04    | 0.03    | 0.07    | 0.05       | 52.06   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.02    | 0.01       | 179.22  | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 92.77   | 93.38   | 95.71   | 93.95      | 1.65    | ppb   |
| Boron      | 11-1  | 104.33  | 106.51  | 108.61  | 106.48     | 2.01    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.05    | 0.10    | 0.07    | 0.07       | 35.00   | ppb   |
| Cadmium    | 106-1 | 2.68    | 4.45    | 2.82    | 3.32       | 29.75   | ppb   |
| Cadmium    | 108-1 | -0.20   | -0.01   | -0.01   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 10.76   | 6.17    | 11.01   | 9.31       | 29.26   | ppb   |
| Calcium    | 44-1  | 14.50   | 13.77   | 11.77   | 13.35      | 10.60   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.04    | 0.03    | 0.03       | 35.39   | ppb   |
| Cobalt     | 59-2  | 0.05    | 0.06    | 0.05    | 0.05       | 8.11    | ppb   |
| Copper     | 63-2  | 0.11    | 0.10    | 0.09    | 0.10       | 8.88    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 56-2  | 0.98    | 1.02    | 1.05    | 1.02       | 3.67    | ppb   |
| Iron       | 57-2  | -0.73   | 2.17    | 0.20    | 0.55       | 270.98  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:18:22 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.57    | -0.02   | -1.32   | -0.26      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.13    | 0.16    | 0.12    | 0.14       | 17.68   | ppb   |
| Lead       | 207-1 | 0.10    | 0.11    | 0.14    | 0.12       | 16.41   | ppb   |
| Lead       | 208-1 | 0.12    | 0.13    | 0.12    | 0.12       | 2.39    | ppb   |
| Lithium    | 6-1   |         |         |         | 110        |         | %     |
| Magnesium  | 24-2  | 1.49    | 1.64    | 1.87    | 1.67       | 11.67   | ppb   |
| Manganese  | 55-2  | 0.04    | 0.02    | 0.02    | 0.03       | 34.92   | ppb   |
| Molybdenum | 94-1  | 0.79    | 0.84    | 0.77    | 0.80       | 4.63    | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.00    | 0.02       | 87.49   | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.12    | 0.13    | 0.13       | 6.72    | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.02    | -0.02   | 0.01       | 270.50  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.02    | 0.02       | 29.57   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.25    | 0.33    | 0.27    | 0.28       | 15.54   | ppb   |
| Phosphorus | 31-2  | 0.19    | 11.84   | -20.83  | -2.93      |         | ppb   |
| Potassium  | 39-2  | 31.63   | 29.40   | 34.38   | 31.80      | 7.84    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | -2.13   | -1.45   | -0.54   | -1.38      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.15   | -0.29   | 0.61    | 0.06       | 848.29  | ppb   |
| Silicon    | 28-1  | 605.91  | 600.83  | 607.10  | 604.61     | 0.55    | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.02       | 49.32   | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.01    | 0.01       | 64.18   | ppb   |
| Sodium     | 23-2  | 128.15  | 132.36  | 131.97  | 130.83     | 1.78    | ppb   |
| Strontium  | 86-1  | 0.11    | -0.10   | 0.13    | 0.05       | 253.83  | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.01    | 0.02       | 22.41   | ppb   |
| Sulfur     | 34-1  | 1588.91 | 1321.71 | 881.52  | 1264.05    | 28.26   | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.12    | 0.08    | 0.09    | 0.10       | 22.29   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.08    | 0.07    | 0.07       | 9.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:18:22 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1512.91 | ppb   |
| Tin       | 118-1 | 891.72  | 880.93  | 887.25  | 886.63     | 0.61    | ppb   |
| Titanium  | 47-1  | 98.84   | 97.15   | 100.45  | 98.82      | 1.67    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 284.11  | ppb   |
| Vanadium  | 51-2  | 0.01    | -0.01   | 0.02    | 0.01       | 192.57  | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 2.98    | 3.05    | 2.95    | 2.99       | 1.67    | ppb   |
| Zirconium | 90-1  | 0.54    | 0.52    | 0.54    | 0.53       | 2.83    | ppb   |
| Zirconium | 91-1  | 0.49    | 0.59    | 0.55    | 0.54       | 8.90    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 13:28:11 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49413.49  | 49957.77  | 50465.56  | 49945.61   | 1.05    | ppb   |
| Antimony   | 121-1 | 478.33    | 484.10    | 478.19    | 480.20     | 0.70    | ppb   |
| Arsenic    | 75-2  | 511.64    | 511.88    | 511.70    | 511.74     | 0.02    | ppb   |
| Barium     | 135-1 | 2354.44   | 2361.53   | 2371.38   | 2362.45    | 0.36    | ppb   |
| Barium     | 137-1 | 2501.38   | 2515.05   | 2490.25   | 2502.22    | 0.50    | ppb   |
| Beryllium  | 9-1   | 511.59    | 512.92    | 501.65    | 508.72     | 1.21    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 93         |         | %     |
| Boron      | 10-1  | 482.67    | 509.46    | 503.45    | 498.53     | 2.82    | ppb   |
| Boron      | 11-1  | 481.81    | 507.89    | 501.44    | 497.05     | 2.73    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 489.45    | 492.46    | 489.82    | 490.57     | 0.33    | ppb   |
| Cadmium    | 106-1 | 501.42    | 508.18    | 511.42    | 507.00     | 1.01    | ppb   |
| Cadmium    | 108-1 | 503.79    | 499.17    | 505.93    | 502.96     | 0.69    | ppb   |
| Calcium    | 43-1  | 261911.53 | 260830.32 | 262367.06 | 261702.97  | 0.30    | ppb   |
| Calcium    | 44-1  | 250299.93 | 249119.61 | 248971.65 | 249463.73  | 0.29    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 498.69    | 505.29    | 501.18    | 501.72     | 0.66    | ppb   |
| Cobalt     | 59-2  | 488.10    | 501.15    | 496.61    | 495.29     | 1.34    | ppb   |
| Copper     | 63-2  | 4944.92   | 5044.36   | 4999.58   | 4996.29    | 1.00    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 94         |         | %     |
| Indium     | 115-2 |           |           |           | 91         |         | %     |
| Iron       | 56-2  | 124929.77 | 127150.57 | 126663.81 | 126248.05  | 0.92    | ppb   |
| Iron       | 57-2  | 123413.63 | 126974.67 | 125119.50 | 125169.27  | 1.42    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 13:28:11 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 125590.95 | 129147.33 | 126487.60 | 127075.29  | 1.46    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2593.93   | 2607.96   | 2622.52   | 2608.14    | 0.55    | ppb   |
| Lead       | 207-1 | 2572.00   | 2586.72   | 2632.44   | 2597.06    | 1.21    | ppb   |
| Lead       | 208-1 | 2580.09   | 2585.10   | 2619.53   | 2594.90    | 0.83    | ppb   |
| Lithium    | 6-1   |           |           |           | 106        |         | %     |
| Magnesium  | 24-2  | 251201.39 | 250120.09 | 253707.60 | 251676.36  | 0.73    | ppb   |
| Manganese  | 55-2  | 5000.51   | 5140.03   | 5107.14   | 5082.56    | 1.43    | ppb   |
| Molybdenum | 94-1  | 2507.81   | 2463.91   | 2530.12   | 2500.61    | 1.35    | ppb   |
| Molybdenum | 95-1  | 2500.53   | 2495.50   | 2524.79   | 2506.94    | 0.62    | ppb   |
| Molybdenum | 96-1  | 2486.48   | 2468.07   | 2502.66   | 2485.73    | 0.70    | ppb   |
| Molybdenum | 97-1  | 2435.83   | 2416.71   | 2459.38   | 2437.31    | 0.88    | ppb   |
| Molybdenum | 98-1  | 2475.54   | 2457.96   | 2500.31   | 2477.94    | 0.86    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 490.60    | 497.46    | 492.82    | 493.63     | 0.71    | ppb   |
| Phosphorus | 31-2  | 10123.46  | 10256.02  | 10216.52  | 10198.67   | 0.67    | ppb   |
| Potassium  | 39-2  | 128236.00 | 127999.93 | 128667.06 | 128300.99  | 0.26    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 94         |         | %     |
| Selenium   | 82-1  | 500.70    | 498.06    | 500.10    | 499.62     | 0.28    | ppb   |
| Selenium   | 77-2  | 505.47    | 500.81    | 531.95    | 512.74     | 3.28    | ppb   |
| Selenium   | 78-2  | 515.41    | 529.84    | 517.84    | 521.03     | 1.48    | ppb   |
| Silicon    | 28-1  | 495.15    | 530.99    | 554.50    | 526.88     | 5.67    | ppb   |
| Silver     | 107-1 | 520.63    | 513.51    | 515.95    | 516.70     | 0.70    | ppb   |
| Silver     | 109-1 | 518.73    | 515.61    | 517.59    | 517.31     | 0.30    | ppb   |
| Sodium     | 23-2  | 249772.78 | 251849.26 | 252225.27 | 251282.43  | 0.53    | ppb   |
| Strontium  | 86-1  | 460.14    | 458.82    | 464.46    | 461.14     | 0.64    | ppb   |
| Strontium  | 88-1  | 471.44    | 472.11    | 473.97    | 472.50     | 0.28    | ppb   |
| Sulfur     | 34-1  | 11418.62  | 11210.14  | 10904.80  | 11177.85   | 2.31    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | 500.77    | 505.51    | 509.06    | 505.11     | 0.82    | ppb   |
| Thallium   | 205-1 | 525.21    | 525.79    | 528.31    | 526.43     | 0.31    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 13:28:11 | DataFile Name :   | 033CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 509.30  | 511.86  | 505.37  | 508.84     | 0.64    | ppb   |
| Tin       | 118-1 | 481.57  | 484.18  | 480.63  | 482.13     | 0.38    | ppb   |
| Titanium  | 47-1  | 2457.41 | 2474.65 | 2471.52 | 2467.86    | 0.37    | ppb   |
| Uranium   | 238-1 | 491.60  | 490.02  | 485.02  | 488.88     | 0.70    | ppb   |
| Vanadium  | 51-2  | 502.52  | 509.48  | 505.38  | 505.79     | 0.69    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4824.61 | 4908.89 | 4865.20 | 4866.24    | 0.87    | ppb   |
| Zirconium | 90-1  | 479.02  | 479.11  | 480.73  | 479.62     | 0.20    | ppb   |
| Zirconium | 91-1  | 475.35  | 474.79  | 479.16  | 476.43     | 0.50    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:38:39 | DataFile Name :   | 034CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.94    | 3.20    | 4.41    | 3.85       | 15.87   | ppb   |
| Antimony   | 121-1 | 0.07    | 0.06    | 0.08    | 0.07       | 8.67    | ppb   |
| Arsenic    | 75-2  | 0.09    | 0.04    | 0.06    | 0.06       | 43.09   | ppb   |
| Barium     | 135-1 | 0.12    | 0.19    | 0.11    | 0.14       | 31.89   | ppb   |
| Barium     | 137-1 | 0.12    | 0.14    | 0.12    | 0.13       | 9.65    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.03    | 0.02    | 0.03       | 50.31   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 7.32    | 6.21    | 6.81    | 6.78       | 8.24    | ppb   |
| Boron      | 11-1  | 7.72    | 7.08    | 7.15    | 7.32       | 4.79    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.09    | 0.09    | 0.05    | 0.07       | 30.96   | ppb   |
| Cadmium    | 106-1 | 2.37    | 2.76    | 1.44    | 2.19       | 31.06   | ppb   |
| Cadmium    | 108-1 | -0.24   | 0.24    | 0.03    | 0.01       | 2769.87 | ppb   |
| Calcium    | 43-1  | 15.48   | 22.78   | 24.62   | 20.96      | 23.04   | ppb   |
| Calcium    | 44-1  | 17.04   | 15.35   | 17.62   | 16.67      | 7.07    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.05    | -0.03   | 0.01    | 0.01       | 363.08  | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.03    | 0.04       | 22.94   | ppb   |
| Copper     | 63-2  | 0.28    | 0.24    | 0.34    | 0.29       | 17.39   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 8.17    | 7.03    | 7.14    | 7.45       | 8.50    | ppb   |
| Iron       | 57-2  | 8.22    | 5.55    | 5.68    | 6.49       | 23.17   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:38:39 | DataFile Name :   | 034CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 7.72    | 6.19    | 6.84    | 6.91       | 11.12   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.28    | 0.29    | 0.32    | 0.30       | 6.33    | ppb   |
| Lead       | 207-1 | 0.30    | 0.28    | 0.29    | 0.29       | 4.50    | ppb   |
| Lead       | 208-1 | 0.29    | 0.29    | 0.28    | 0.29       | 1.73    | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 16.69   | 15.06   | 15.16   | 15.64      | 5.85    | ppb   |
| Manganese  | 55-2  | 0.27    | 0.27    | 0.23    | 0.26       | 8.43    | ppb   |
| Molybdenum | 94-1  | 0.27    | 0.26    | 0.22    | 0.25       | 9.51    | ppb   |
| Molybdenum | 95-1  | 0.20    | 0.17    | 0.19    | 0.19       | 7.51    | ppb   |
| Molybdenum | 96-1  | 0.22    | 0.20    | 0.14    | 0.19       | 21.12   | ppb   |
| Molybdenum | 97-1  | 0.18    | 0.16    | 0.14    | 0.16       | 11.82   | ppb   |
| Molybdenum | 98-1  | 0.22    | 0.21    | 0.20    | 0.21       | 4.86    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | -0.03   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -19.42  | -35.05  | -13.18  | -22.55     |         | ppb   |
| Potassium  | 39-2  | 37.94   | 31.94   | 38.12   | 36.00      | 9.77    | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | -1.94   | -1.91   | -2.22   | -2.02      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.43    | 0.56    | 0.19    | 0.39       | 47.24   | ppb   |
| Silicon    | 28-1  | 17.93   | 18.10   | 19.13   | 18.39      | 3.53    | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.03    | 0.03       | 10.91   | ppb   |
| Silver     | 109-1 | 0.04    | 0.04    | 0.04    | 0.04       | 6.56    | ppb   |
| Sodium     | 23-2  | 61.41   | 56.28   | 60.24   | 59.31      | 4.54    | ppb   |
| Strontium  | 86-1  | -0.19   | 0.04    | -0.25   | -0.13      |         | ppb   |
| Strontium  | 88-1  | 0.03    | 0.04    | 0.04    | 0.04       | 7.09    | ppb   |
| Sulfur     | 34-1  | 659.08  | 992.50  | 1295.21 | 982.26     | 32.39   | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.08    | 0.08    | 0.09    | 0.08       | 6.44    | ppb   |
| Thallium   | 205-1 | 0.07    | 0.06    | 0.07    | 0.07       | 10.27   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:38:39 | DataFile Name :   | 034CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.03    | 0.03    | 0.02    | 0.03       | 17.11   | ppb   |
| Tin       | 118-1 | 0.12    | 0.06    | 0.05    | 0.07       | 48.41   | ppb   |
| Titanium  | 47-1  | 0.28    | 0.18    | 0.32    | 0.26       | 28.44   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.03    | 0.02    | 0.02       | 19.51   | ppb   |
| Vanadium  | 51-2  | 0.05    | 0.02    | 0.03    | 0.03       | 44.47   | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.33    | 0.32    | 0.38    | 0.34       | 9.51    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 3.33    | ppb   |
| Zirconium | 91-1  | 0.04    | 0.06    | 0.04    | 0.05       | 29.75   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:44:16 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 401.48  | 396.71  | 386.80  | 395.00     | 1.90    | ppb   |
| Antimony   | 121-1 | 306.11  | 306.33  | 303.85  | 305.43     | 0.45    | ppb   |
| Arsenic    | 75-2  | 49.05   | 48.68   | 49.47   | 49.06      | 0.80    | ppb   |
| Barium     | 135-1 | 556.71  | 553.66  | 551.75  | 554.04     | 0.45    | ppb   |
| Barium     | 137-1 | 557.36  | 552.27  | 553.25  | 554.29     | 0.49    | ppb   |
| Beryllium  | 9-1   | 109.35  | 107.80  | 110.34  | 109.16     | 1.17    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 770.77  | 790.48  | 853.08  | 804.78     | 5.34    | ppb   |
| Boron      | 11-1  | 846.71  | 871.12  | 919.93  | 879.25     | 4.24    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 329.93  | 327.92  | 328.63  | 328.82     | 0.31    | ppb   |
| Cadmium    | 106-1 | 258.98  | 252.13  | 262.91  | 258.01     | 2.12    | ppb   |
| Cadmium    | 108-1 | 285.26  | 278.64  | 273.04  | 278.98     | 2.19    | ppb   |
| Calcium    | 43-1  | 93.26   | 76.28   | 78.48   | 82.67      | 11.17   | ppb   |
| Calcium    | 44-1  | -183.83 | -183.51 | -187.38 | -184.91    |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 292.94  | 292.97  | 282.82  | 289.58     | 2.02    | ppb   |
| Cobalt     | 59-2  | 367.17  | 366.78  | 353.81  | 362.58     | 2.10    | ppb   |
| Copper     | 63-2  | 143.04  | 144.03  | 138.71  | 141.93     | 1.99    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 172.78  | 174.26  | 167.80  | 171.61     | 1.97    | ppb   |
| Iron       | 57-2  | 167.75  | 171.91  | 165.01  | 168.22     | 2.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:44:16 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 375.93  | 380.05  | 374.32  | 376.77     | 0.78    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 266.28  | 271.23  | 270.28  | 269.26     | 0.98    | ppb   |
| Lead       | 207-1 | 250.98  | 255.15  | 255.43  | 253.85     | 0.98    | ppb   |
| Lead       | 208-1 | 260.42  | 263.35  | 262.88  | 262.22     | 0.60    | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 4.18    | 4.80    | 3.64    | 4.21       | 13.83   | ppb   |
| Manganese  | 55-2  | 303.06  | 304.15  | 298.06  | 301.76     | 1.08    | ppb   |
| Molybdenum | 94-1  | 173.51  | 174.92  | 174.83  | 174.42     | 0.45    | ppb   |
| Molybdenum | 95-1  | 248.70  | 246.96  | 248.51  | 248.06     | 0.39    | ppb   |
| Molybdenum | 96-1  | 236.81  | 238.65  | 236.64  | 237.36     | 0.47    | ppb   |
| Molybdenum | 97-1  | 245.47  | 248.17  | 246.87  | 246.84     | 0.55    | ppb   |
| Molybdenum | 98-1  | 247.22  | 248.57  | 249.95  | 248.58     | 0.55    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 647.66  | 640.61  | 628.61  | 638.96     | 1.51    | ppb   |
| Phosphorus | 31-2  | -20.28  | -18.23  | -23.30  | -20.60     |         | ppb   |
| Potassium  | 39-2  | 31.87   | 32.80   | 21.59   | 28.75      | 21.65   | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 94         |         | %     |
| Selenium   | 82-1  | 316.50  | 314.17  | 313.33  | 314.67     | 0.52    | ppb   |
| Selenium   | 77-2  | 340.59  | 355.81  | 322.87  | 339.76     | 4.85    | ppb   |
| Selenium   | 78-2  | 331.36  | 334.88  | 322.13  | 329.46     | 2.00    | ppb   |
| Silicon    | 28-1  | 54.08   | 50.82   | 50.04   | 51.64      | 4.15    | ppb   |
| Silver     | 107-1 | 376.94  | 375.12  | 375.04  | 375.70     | 0.29    | ppb   |
| Silver     | 109-1 | 383.60  | 377.39  | 378.67  | 379.88     | 0.86    | ppb   |
| Sodium     | 23-2  | 52.87   | 51.31   | 49.67   | 51.28      | 3.13    | ppb   |
| Strontium  | 86-1  | 161.78  | 163.55  | 162.72  | 162.68     | 0.55    | ppb   |
| Strontium  | 88-1  | 161.64  | 161.68  | 163.40  | 162.24     | 0.62    | ppb   |
| Sulfur     | 34-1  | 1190.43 | 619.06  | 306.18  | 705.22     | 63.58   | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 339.62  | 343.97  | 345.09  | 342.89     | 0.84    | ppb   |
| Thallium   | 205-1 | 318.69  | 321.96  | 322.09  | 320.92     | 0.60    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:44:16 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 27.43   | ppb   |
| Tin       | 118-1 | 0.06    | 0.07    | 0.04    | 0.05       | 32.94   | ppb   |
| Titanium  | 47-1  | 0.23    | 0.30    | 0.13    | 0.22       | 40.10   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 31.61   | ppb   |
| Vanadium  | 51-2  | 493.04  | 489.77  | 481.58  | 488.13     | 1.21    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 229.85  | 228.93  | 222.57  | 227.12     | 1.75    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.05    | 0.05    | 0.05       | 13.24   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.09    | 0.07    | 0.06       | 42.73   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:47:22 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 28.64   | 29.09   | 27.74   | 28.49      | 2.41    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.11    | 0.10    | 0.09       | 23.13   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.03    | 0.02    | 0.02       | 30.52   | ppb   |
| Barium     | 135-1 | 0.12    | 0.11    | 0.09    | 0.11       | 14.60   | ppb   |
| Barium     | 137-1 | 0.11    | 0.09    | 0.09    | 0.10       | 9.91    | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.03    | 0.00    | 0.03       | 88.70   | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 111.13  | 117.81  | 117.00  | 115.31     | 3.16    | ppb   |
| Boron      | 11-1  | 127.98  | 128.82  | 127.48  | 128.09     | 0.53    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.08    | 0.03    | 0.11    | 0.08       | 52.34   | ppb   |
| Cadmium    | 106-1 | 3.21    | 1.20    | 3.26    | 2.56       | 46.00   | ppb   |
| Cadmium    | 108-1 | 0.22    | 0.28    | 0.05    | 0.18       | 66.69   | ppb   |
| Calcium    | 43-1  | 7.97    | 8.92    | 7.91    | 8.27       | 6.84    | ppb   |
| Calcium    | 44-1  | 7.29    | 9.43    | 8.94    | 8.55       | 13.11   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.05    | 0.05    | 0.02    | 0.04       | 49.35   | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.06    | 0.06    | 0.06       | 3.66    | ppb   |
| Copper     | 63-2  | 0.11    | 0.10    | 0.11    | 0.11       | 5.78    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 56-2  | 0.88    | 0.79    | 0.74    | 0.80       | 8.73    | ppb   |
| Iron       | 57-2  | 1.01    | 0.84    | 0.80    | 0.89       | 12.35   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:47:22 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.17    | 0.40    | -0.05   | 0.18       | 127.57  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.20    | 0.20    | 0.21    | 0.20       | 2.70    | ppb   |
| Lead       | 207-1 | 0.16    | 0.18    | 0.17    | 0.17       | 6.03    | ppb   |
| Lead       | 208-1 | 0.18    | 0.19    | 0.19    | 0.18       | 2.09    | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 1.35    | 1.61    | 1.30    | 1.42       | 12.04   | ppb   |
| Manganese  | 55-2  | 0.06    | 0.05    | 0.04    | 0.05       | 17.49   | ppb   |
| Molybdenum | 94-1  | 1.12    | 1.11    | 1.02    | 1.09       | 5.06    | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.06    | 0.05    | 0.06       | 21.14   | ppb   |
| Molybdenum | 96-1  | 0.23    | 0.22    | 0.22    | 0.23       | 2.54    | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.06    | 0.05    | 0.07       | 32.80   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.07    | 0.05    | 0.07       | 15.00   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.28    | 0.32    | 0.29    | 0.30       | 6.99    | ppb   |
| Phosphorus | 31-2  | -9.23   | -21.70  | -4.70   | -11.87     |         | ppb   |
| Potassium  | 39-2  | 52.52   | 51.27   | 28.85   | 44.21      | 30.13   | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | -0.10   | -0.88   | -1.00   | -0.66      |         | ppb   |
| Selenium   | 77-2  | 0.43    | 0.00    | 0.00    | 0.14       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.32    | 0.75    | -0.48   | 0.20       | 315.67  | ppb   |
| Silicon    | 28-1  | 605.79  | 615.68  | 608.58  | 610.02     | 0.84    | ppb   |
| Silver     | 107-1 | 0.09    | 0.10    | 0.08    | 0.09       | 14.10   | ppb   |
| Silver     | 109-1 | 0.11    | 0.08    | 0.07    | 0.08       | 21.40   | ppb   |
| Sodium     | 23-2  | 120.60  | 124.19  | 117.99  | 120.93     | 2.58    | ppb   |
| Strontium  | 86-1  | 0.02    | -0.01   | 0.19    | 0.07       | 168.39  | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.02    | 0.02       | 28.10   | ppb   |
| Sulfur     | 34-1  | 42.80   | 129.58  | 161.47  | 111.28     | 55.19   | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.21    | 0.17    | 0.18    | 0.19       | 11.44   | ppb   |
| Thallium   | 205-1 | 0.19    | 0.18    | 0.19    | 0.19       | 3.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:47:22 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 10.87   | ppb   |
| Tin       | 118-1 | 896.54  | 896.57  | 895.77  | 896.29     | 0.05    | ppb   |
| Titanium  | 47-1  | 101.74  | 98.93   | 100.10  | 100.26     | 1.41    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 109.60  | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.05    | 0.04    | 0.04       | 16.63   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 2.04    | 2.01    | 2.20    | 2.08       | 4.88    | ppb   |
| Zirconium | 90-1  | 0.69    | 0.69    | 0.70    | 0.69       | 0.97    | ppb   |
| Zirconium | 91-1  | 0.76    | 0.75    | 0.55    | 0.69       | 17.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:52:59 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 404.84  | 404.39  | 393.38  | 400.87     | 1.62    | ppb   |
| Antimony   | 121-1 | 309.94  | 314.23  | 311.48  | 311.88     | 0.70    | ppb   |
| Arsenic    | 75-2  | 50.77   | 51.14   | 51.35   | 51.09      | 0.58    | ppb   |
| Barium     | 135-1 | 562.72  | 561.00  | 559.94  | 561.22     | 0.25    | ppb   |
| Barium     | 137-1 | 564.29  | 563.39  | 560.51  | 562.73     | 0.35    | ppb   |
| Beryllium  | 9-1   | 111.14  | 112.26  | 113.47  | 112.29     | 1.04    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 760.66  | 847.63  | 873.98  | 827.42     | 7.17    | ppb   |
| Boron      | 11-1  | 849.51  | 915.72  | 948.85  | 904.69     | 5.59    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 332.97  | 332.90  | 331.88  | 332.58     | 0.18    | ppb   |
| Cadmium    | 106-1 | 273.85  | 266.76  | 269.24  | 269.95     | 1.33    | ppb   |
| Cadmium    | 108-1 | 285.20  | 291.19  | 283.84  | 286.74     | 1.36    | ppb   |
| Calcium    | 43-1  | 72.82   | 89.80   | 85.95   | 82.86      | 10.75   | ppb   |
| Calcium    | 44-1  | -187.72 | -187.78 | -190.37 | -188.62    |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 292.63  | 295.29  | 294.18  | 294.03     | 0.45    | ppb   |
| Cobalt     | 59-2  | 356.66  | 363.78  | 363.74  | 361.39     | 1.13    | ppb   |
| Copper     | 63-2  | 142.54  | 144.28  | 143.54  | 143.45     | 0.61    | 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 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | 169.63  | 172.27  | 171.33  | 171.08     | 0.78    | ppb   |
| Iron       | 57-2  | 172.50  | 169.44  | 171.38  | 171.11     | 0.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:52:59 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 379.42  | 382.07  | 370.59  | 377.36     | 1.59    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 272.77  | 273.84  | 277.30  | 274.64     | 0.86    | ppb   |
| Lead       | 207-1 | 257.28  | 259.58  | 260.83  | 259.23     | 0.69    | ppb   |
| Lead       | 208-1 | 264.54  | 265.39  | 268.75  | 266.23     | 0.84    | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 1.06    | 0.77    | 1.15    | 1.00       | 19.78   | ppb   |
| Manganese  | 55-2  | 302.99  | 305.89  | 302.58  | 303.82     | 0.59    | ppb   |
| Molybdenum | 94-1  | 176.42  | 176.38  | 178.02  | 176.94     | 0.53    | ppb   |
| Molybdenum | 95-1  | 249.49  | 251.37  | 253.05  | 251.30     | 0.71    | ppb   |
| Molybdenum | 96-1  | 240.30  | 237.16  | 243.03  | 240.16     | 1.22    | ppb   |
| Molybdenum | 97-1  | 246.73  | 246.43  | 253.74  | 248.97     | 1.66    | ppb   |
| Molybdenum | 98-1  | 248.56  | 249.79  | 253.92  | 250.76     | 1.12    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 641.44  | 653.20  | 649.39  | 648.01     | 0.93    | ppb   |
| Phosphorus | 31-2  | -4.36   | -0.56   | -34.97  | -13.30     |         | ppb   |
| Potassium  | 39-2  | 17.66   | 27.05   | 27.41   | 24.04      | 23.00   | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 319.99  | 315.46  | 320.82  | 318.76     | 0.91    | ppb   |
| Selenium   | 77-2  | 351.81  | 350.94  | 343.25  | 348.67     | 1.35    | ppb   |
| Selenium   | 78-2  | 351.16  | 335.45  | 338.95  | 341.85     | 2.41    | ppb   |
| Silicon    | 28-1  | 52.62   | 51.79   | 51.16   | 51.86      | 1.40    | ppb   |
| Silver     | 107-1 | 384.06  | 385.33  | 380.40  | 383.26     | 0.67    | ppb   |
| Silver     | 109-1 | 386.32  | 387.24  | 383.49  | 385.69     | 0.51    | ppb   |
| Sodium     | 23-2  | 41.37   | 39.75   | 36.71   | 39.28      | 6.03    | ppb   |
| Strontium  | 86-1  | 162.17  | 164.49  | 163.11  | 163.26     | 0.71    | ppb   |
| Strontium  | 88-1  | 163.21  | 164.43  | 164.85  | 164.16     | 0.52    | ppb   |
| Sulfur     | 34-1  | -98.41  | -298.96 | -85.31  | -160.89    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 350.10  | 345.99  | 347.50  | 347.87     | 0.60    | ppb   |
| Thallium   | 205-1 | 327.01  | 328.64  | 325.66  | 327.11     | 0.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:52:59 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.13    | 0.09    | 0.07    | 0.10       | 35.39   | ppb   |
| Titanium  | 47-1  | 0.08    | 0.10    | 0.07    | 0.08       | 21.78   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 152.68  | ppb   |
| Vanadium  | 51-2  | 492.53  | 496.49  | 497.20  | 495.41     | 0.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 232.61  | 233.62  | 233.82  | 233.35     | 0.28    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.03    | 0.02       | 28.83   | ppb   |
| Zirconium | 91-1  | 0.07    | 0.06    | 0.05    | 0.06       | 17.77   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:04:39 | DataFile Name :   | 039LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10023.70 | 10283.97 | 10231.98 | 10179.88   | 1.35    | ppb   |
| Antimony   | 121-1 | 496.89   | 483.80   | 486.69   | 489.13     | 1.41    | ppb   |
| Arsenic    | 75-2  | 502.48   | 516.11   | 509.09   | 509.23     | 1.34    | ppb   |
| Barium     | 135-1 | 2411.33  | 2354.39  | 2340.43  | 2368.71    | 1.59    | ppb   |
| Barium     | 137-1 | 2583.70  | 2541.30  | 2501.10  | 2542.04    | 1.62    | ppb   |
| Beryllium  | 9-1   | 513.55   | 507.44   | 507.22   | 509.40     | 0.71    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 475.97   | 495.47   | 517.65   | 496.36     | 4.20    | ppb   |
| Boron      | 11-1  | 480.49   | 497.25   | 516.43   | 498.06     | 3.61    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 518.84   | 506.73   | 510.24   | 511.94     | 1.22    | ppb   |
| Cadmium    | 106-1 | 534.36   | 515.92   | 518.57   | 522.95     | 1.91    | ppb   |
| Cadmium    | 108-1 | 521.61   | 517.56   | 509.09   | 516.09     | 1.24    | ppb   |
| Calcium    | 43-1  | 53827.92 | 53009.86 | 53457.16 | 53431.65   | 0.77    | ppb   |
| Calcium    | 44-1  | 50314.62 | 49557.64 | 49984.20 | 49952.15   | 0.76    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 490.59   | 504.59   | 501.00   | 498.73     | 1.46    | ppb   |
| Cobalt     | 59-2  | 491.69   | 506.31   | 505.49   | 501.16     | 1.64    | ppb   |
| Copper     | 63-2  | 5108.79  | 5225.44  | 5203.01  | 5179.08    | 1.20    | 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 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 94         |         | %     |
| Iron       | 56-2  | 25449.30 | 26041.58 | 25935.46 | 25808.78   | 1.22    | ppb   |
| Iron       | 57-2  | 24974.57 | 25531.78 | 25303.82 | 25270.06   | 1.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:04:39 | DataFile Name :   | 039LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 25832.55 | 26437.93 | 26514.80 | 26261.76   | 1.42    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2628.61  | 2602.09  | 2577.41  | 2602.70    | 0.98    | ppb   |
| Lead       | 207-1 | 2612.55  | 2577.73  | 2569.79  | 2586.69    | 0.88    | ppb   |
| Lead       | 208-1 | 2617.83  | 2568.60  | 2567.88  | 2584.77    | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 49719.98 | 51302.27 | 50526.45 | 50516.23   | 1.57    | ppb   |
| Manganese  | 55-2  | 5079.04  | 5170.66  | 5176.18  | 5141.96    | 1.06    | ppb   |
| Molybdenum | 94-1  | 2518.77  | 2457.25  | 2491.20  | 2489.07    | 1.24    | ppb   |
| Molybdenum | 95-1  | 2554.26  | 2481.45  | 2490.90  | 2508.87    | 1.58    | ppb   |
| Molybdenum | 96-1  | 2502.08  | 2454.61  | 2460.30  | 2472.33    | 1.05    | ppb   |
| Molybdenum | 97-1  | 2466.29  | 2413.49  | 2422.89  | 2434.23    | 1.16    | ppb   |
| Molybdenum | 98-1  | 2509.70  | 2469.27  | 2469.46  | 2482.81    | 0.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 496.21   | 511.06   | 501.67   | 502.98     | 1.49    | ppb   |
| Phosphorus | 31-2  | 10115.44 | 10383.91 | 10067.70 | 10189.02   | 1.67    | ppb   |
| Potassium  | 39-2  | 25535.03 | 26027.46 | 25950.31 | 25837.60   | 1.03    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 514.79   | 496.02   | 500.75   | 503.85     | 1.94    | ppb   |
| Selenium   | 77-2  | 519.84   | 531.32   | 520.14   | 523.77     | 1.25    | ppb   |
| Selenium   | 78-2  | 513.86   | 524.07   | 512.27   | 516.73     | 1.24    | ppb   |
| Silicon    | 28-1  | 509.70   | 536.33   | 575.47   | 540.50     | 6.12    | ppb   |
| Silver     | 107-1 | 509.91   | 496.12   | 494.05   | 500.03     | 1.72    | ppb   |
| Silver     | 109-1 | 509.90   | 496.43   | 493.70   | 500.01     | 1.73    | ppb   |
| Sodium     | 23-2  | 49682.36 | 52137.39 | 51723.96 | 51181.24   | 2.57    | ppb   |
| Strontium  | 86-1  | 493.15   | 480.28   | 484.90   | 486.11     | 1.34    | ppb   |
| Strontium  | 88-1  | 505.26   | 498.09   | 496.29   | 499.88     | 0.95    | ppb   |
| Sulfur     | 34-1  | 12335.79 | 12035.00 | 12480.41 | 12283.73   | 1.85    | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 506.63   | 496.58   | 492.83   | 498.68     | 1.43    | ppb   |
| Thallium   | 205-1 | 526.77   | 519.43   | 512.37   | 519.52     | 1.39    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:04:39 | DataFile Name :   | 039LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 508.83  | 502.19  | 496.04  | 502.35     | 1.27    | ppb   |
| Tin       | 118-1 | 502.20  | 494.31  | 491.04  | 495.85     | 1.16    | ppb   |
| Titanium  | 47-1  | 2511.48 | 2466.01 | 2480.36 | 2485.95    | 0.94    | ppb   |
| Uranium   | 238-1 | 507.67  | 501.31  | 497.90  | 502.29     | 0.99    | ppb   |
| Vanadium  | 51-2  | 488.67  | 503.71  | 500.11  | 497.50     | 1.58    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4976.53 | 5121.79 | 5075.89 | 5058.07    | 1.47    | ppb   |
| Zirconium | 90-1  | 496.76  | 487.84  | 489.40  | 491.33     | 0.97    | ppb   |
| Zirconium | 91-1  | 487.90  | 480.69  | 482.41  | 483.67     | 0.78    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:13:26 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.11   | 0.27    | 0.18    | 0.11       | 180.51  | ppb   |
| Antimony   | 121-1 | 0.04    | 0.05    | 0.06    | 0.05       | 19.87   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.03    | 0.07    | 0.04       | 79.08   | ppb   |
| Barium     | 135-1 | 0.02    | 0.05    | 0.03    | 0.03       | 41.31   | ppb   |
| Barium     | 137-1 | 0.04    | 0.03    | 0.02    | 0.03       | 33.53   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.01    | 0.04       | 63.91   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 91         |         | %     |
| Boron      | 10-1  | 6.76    | 9.23    | 9.18    | 8.39       | 16.83   | ppb   |
| Boron      | 11-1  | 9.25    | 8.84    | 8.45    | 8.85       | 4.52    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.01    | -0.03   | -0.01   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.21    | -0.86   | -0.43   | -0.36      |         | ppb   |
| Cadmium    | 108-1 | 0.32    | -0.14   | -0.14   | 0.01       | 2012.43 | ppb   |
| Calcium    | 43-1  | 2.60    | -0.30   | 1.38    | 1.22       | 118.96  | ppb   |
| Calcium    | 44-1  | -0.12   | -1.26   | -1.51   | -0.96      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | -0.07   | -0.01   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 11.94   | ppb   |
| Copper     | 63-2  | 0.12    | 0.14    | 0.14    | 0.14       | 7.80    | 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 |         |         |         | 109        |         | %     |
| Holmium    | 165-2 |         |         |         | 90         |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 56-2  | 0.25    | 0.39    | 0.68    | 0.44       | 50.15   | ppb   |
| Iron       | 57-2  | -0.11   | 0.42    | 1.15    | 0.49       | 130.87  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:13:26 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | -0.97   | -0.55   | 1.23    | -0.10      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.19    | 0.20    | 0.21    | 0.20       | 5.75    | ppb   |
| Lead       | 207-1 | 0.19    | 0.19    | 0.20    | 0.19       | 2.95    | ppb   |
| Lead       | 208-1 | 0.18    | 0.17    | 0.19    | 0.18       | 4.48    | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 1.03    | 0.95    | 0.96    | 0.98       | 4.55    | ppb   |
| Manganese  | 55-2  | 0.07    | 0.08    | 0.06    | 0.07       | 10.09   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.07    | 0.08    | 0.07       | 17.28   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.05    | 0.03    | 0.05       | 31.54   | ppb   |
| Molybdenum | 96-1  | 0.09    | 0.08    | 0.05    | 0.07       | 26.57   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.05    | 0.05    | 0.06       | 37.89   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.07    | 0.08    | 0.07       | 8.74    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.01   | 0.00    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 3.79    | 32.75   | 20.70   | 19.08      | 76.23   | ppb   |
| Potassium  | 39-2  | 36.94   | 48.28   | 78.03   | 54.42      | 38.99   | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 88         |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | -2.50   | -1.11   | -3.29   | -2.30      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.48    | 0.16       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.86    | -1.16   | 1.68    | 0.46       | 319.54  | ppb   |
| Silicon    | 28-1  | 21.62   | 25.51   | 22.68   | 23.27      | 8.64    | ppb   |
| Silver     | 107-1 | 0.01    | 0.03    | 0.01    | 0.02       | 67.40   | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.01    | 0.01       | 32.89   | ppb   |
| Sodium     | 23-2  | 25.71   | 26.32   | 31.27   | 27.77      | 10.98   | ppb   |
| Strontium  | 86-1  | -0.41   | -0.37   | -0.32   | -0.37      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 37.31   | ppb   |
| Sulfur     | 34-1  | -426.63 | 436.44  | -109.79 | -33.33     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 90         |         | %     |
| Thallium   | 203-1 | 0.06    | 0.05    | 0.05    | 0.05       | 9.53    | ppb   |
| Thallium   | 205-1 | 0.04    | 0.03    | 0.04    | 0.04       | 11.83   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:13:26 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.94   | ppb   |
| Tin       | 118-1 | -0.03   | -0.01   | -0.05   | -0.03      |         | ppb   |
| Titanium  | 47-1  | 0.16    | 0.14    | 0.00    | 0.10       | 89.80   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 106.06  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 12.48   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 0.20    | 0.27    | 0.26    | 0.24       | 15.97   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 30.77   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.00    | 0.01    | 0.01       | 89.76   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:16:32 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.32   | 0.24    | -0.01   | -0.03      |         | ppb   |
| Antimony   | 121-1 | 0.03    | 0.04    | 0.03    | 0.03       | 14.45   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.04    | 0.01    | 0.02       | 112.62  | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.00    | 0.00       | 241.28  | ppb   |
| Barium     | 137-1 | 0.03    | 0.06    | 0.01    | 0.03       | 76.56   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.03    | 0.02       | 113.50  | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 5.75    | 6.27    | 6.17    | 6.07       | 4.53    | ppb   |
| Boron      | 11-1  | 6.73    | 7.56    | 6.25    | 6.85       | 9.70    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.07    | 0.08    | 0.06    | 0.07       | 13.18   | ppb   |
| Cadmium    | 106-1 | 3.36    | 4.16    | 2.88    | 3.47       | 18.65   | ppb   |
| Cadmium    | 108-1 | 0.26    | 0.14    | 0.36    | 0.26       | 43.14   | ppb   |
| Calcium    | 43-1  | 5.90    | 4.33    | 3.58    | 4.60       | 25.72   | ppb   |
| Calcium    | 44-1  | 0.10    | -2.21   | -2.60   | -1.57      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.04   | -0.04   | 0.00    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.01    | 0.01       | 23.30   | ppb   |
| Copper     | 63-2  | 0.08    | 0.09    | 0.11    | 0.09       | 19.40   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 109        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | -0.01   | 0.36    | 0.03    | 0.13       | 163.07  | ppb   |
| Iron       | 57-2  | -0.01   | -0.71   | -0.60   | -0.44      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:16:32 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | -1.14   | 0.26    | -0.26   | -0.38      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.17    | 0.17    | 0.15    | 0.16       | 8.53    | ppb   |
| Lead       | 207-1 | 0.19    | 0.12    | 0.13    | 0.15       | 22.58   | ppb   |
| Lead       | 208-1 | 0.16    | 0.15    | 0.14    | 0.15       | 8.63    | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 0.65    | 0.32    | 1.28    | 0.75       | 64.61   | ppb   |
| Manganese  | 55-2  | 0.04    | 0.08    | 0.06    | 0.06       | 37.82   | ppb   |
| Molybdenum | 94-1  | 0.05    | 0.01    | 0.05    | 0.04       | 61.94   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.05    | 0.04    | 0.04       | 21.01   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.06    | 0.06    | 0.05       | 25.56   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.05    | 0.06    | 0.04       | 44.38   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.06    | 0.04    | 0.04       | 21.79   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.03   | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 3.03    | -30.26  | -0.66   | -9.30      |         | ppb   |
| Potassium  | 39-2  | 18.21   | 36.98   | 29.56   | 28.25      | 33.46   | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | -0.73   | -1.66   | -1.71   | -1.37      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.13   | -0.03   | -0.62   | -0.26      |         | ppb   |
| Silicon    | 28-1  | 27.01   | 24.74   | 25.68   | 25.81      | 4.42    | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 64.55   | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.01    | 0.01       | 52.79   | ppb   |
| Sodium     | 23-2  | 19.27   | 21.78   | 22.40   | 21.15      | 7.83    | ppb   |
| Strontium  | 86-1  | -0.18   | -0.35   | -0.33   | -0.29      |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 27.50   | ppb   |
| Sulfur     | 34-1  | 186.99  | -178.12 | 250.52  | 86.46      | 267.55  | ppb   |
| Terbium    | 159-1 |         |         |         | 109        |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.03    | 0.03    | 0.02    | 0.03       | 31.34   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 1.99    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:16:32 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 60.72   | ppb   |
| Tin       | 118-1 | -0.01   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Titanium  | 47-1  | 0.09    | 0.08    | 0.06    | 0.08       | 18.73   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 83.56   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 52.27   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.23    | 0.21    | 0.30    | 0.24       | 19.95   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 2185.75 | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:19:39 | DataFile Name :   | 042DLCW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10300.16 | 10240.88 | 9885.12  | 10142.05   | 2.21    | ppb   |
| Antimony   | 121-1 | 535.40   | 511.30   | 568.84   | 538.51     | 5.37    | ppb   |
| Arsenic    | 75-2  | 515.26   | 515.32   | 493.37   | 507.98     | 2.49    | ppb   |
| Barium     | 135-1 | 2577.52  | 2500.13  | 2772.49  | 2616.72    | 5.36    | ppb   |
| Barium     | 137-1 | 2774.82  | 2652.25  | 2991.03  | 2806.03    | 6.11    | ppb   |
| Beryllium  | 9-1   | 541.41   | 537.61   | 583.52   | 554.18     | 4.60    | ppb   |
| Bismuth    | 209-1 |          |          |          | 91         |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 498.74   | 526.78   | 585.70   | 537.07     | 8.26    | ppb   |
| Boron      | 11-1  | 505.25   | 519.76   | 591.64   | 538.88     | 8.58    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 559.34   | 538.44   | 598.19   | 565.33     | 5.36    | ppb   |
| Cadmium    | 106-1 | 569.93   | 544.13   | 608.55   | 574.21     | 5.65    | ppb   |
| Cadmium    | 108-1 | 564.79   | 536.96   | 602.14   | 567.97     | 5.76    | ppb   |
| Calcium    | 43-1  | 58153.98 | 56405.16 | 63750.35 | 59436.50   | 6.46    | ppb   |
| Calcium    | 44-1  | 54987.47 | 52645.57 | 60034.29 | 55889.11   | 6.76    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 504.12   | 503.05   | 483.66   | 496.94     | 2.32    | ppb   |
| Cobalt     | 59-2  | 505.82   | 505.77   | 487.37   | 499.65     | 2.13    | ppb   |
| Copper     | 63-2  | 5232.50  | 5254.62  | 5062.33  | 5183.15    | 2.03    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 88         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 26358.76 | 26273.95 | 25159.00 | 25930.57   | 2.58    | ppb   |
| Iron       | 57-2  | 25678.16 | 25596.52 | 24918.18 | 25397.62   | 1.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:19:39 | DataFile Name :   | 042DLCW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 26464.14 | 26553.96 | 25690.77 | 26236.29   | 1.81    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2871.60  | 2768.75  | 3130.26  | 2923.54    | 6.37    | ppb   |
| Lead       | 207-1 | 2858.46  | 2735.17  | 3076.66  | 2890.10    | 5.98    | ppb   |
| Lead       | 208-1 | 2860.53  | 2740.41  | 3099.95  | 2900.30    | 6.31    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 51634.56 | 51551.22 | 49600.11 | 50928.63   | 2.26    | ppb   |
| Manganese  | 55-2  | 5181.49  | 5152.47  | 5006.98  | 5113.65    | 1.83    | ppb   |
| Molybdenum | 94-1  | 2738.62  | 2619.27  | 2968.57  | 2775.49    | 6.40    | ppb   |
| Molybdenum | 95-1  | 2748.27  | 2598.29  | 3009.44  | 2785.33    | 7.47    | ppb   |
| Molybdenum | 96-1  | 2714.54  | 2615.84  | 2964.12  | 2764.83    | 6.49    | ppb   |
| Molybdenum | 97-1  | 2631.94  | 2528.90  | 2879.57  | 2680.14    | 6.72    | ppb   |
| Molybdenum | 98-1  | 2690.01  | 2568.39  | 2931.71  | 2730.04    | 6.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 507.55   | 508.72   | 491.75   | 502.67     | 1.89    | ppb   |
| Phosphorus | 31-2  | 10322.40 | 10308.90 | 10078.85 | 10236.72   | 1.34    | ppb   |
| Potassium  | 39-2  | 26216.42 | 25935.67 | 25205.91 | 25786.00   | 2.02    | ppb   |
| Rhodium    | 103-1 |          |          |          | 85         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 87         |         | %     |
| Scandium   | 45-2  |          |          |          | 96         |         | %     |
| Selenium   | 82-1  | 546.07   | 529.03   | 607.17   | 560.76     | 7.33    | ppb   |
| Selenium   | 77-2  | 526.86   | 518.49   | 494.25   | 513.20     | 3.30    | ppb   |
| Selenium   | 78-2  | 524.40   | 523.48   | 515.25   | 521.04     | 0.97    | ppb   |
| Silicon    | 28-1  | 585.07   | 602.35   | 717.83   | 635.08     | 11.37   | ppb   |
| Silver     | 107-1 | 545.57   | 523.63   | 572.62   | 547.28     | 4.48    | ppb   |
| Silver     | 109-1 | 547.08   | 524.44   | 586.80   | 552.77     | 5.71    | ppb   |
| Sodium     | 23-2  | 52378.63 | 51903.74 | 50110.47 | 51464.28   | 2.32    | ppb   |
| Strontium  | 86-1  | 528.19   | 509.94   | 575.26   | 537.80     | 6.27    | ppb   |
| Strontium  | 88-1  | 545.44   | 524.86   | 595.84   | 555.38     | 6.58    | ppb   |
| Sulfur     | 34-1  | 14514.41 | 13454.81 | 17627.77 | 15199.00   | 14.27   | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 544.39   | 529.27   | 596.00   | 556.55     | 6.29    | ppb   |
| Thallium   | 205-1 | 569.12   | 550.17   | 626.81   | 582.03     | 6.86    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:19:39 | DataFile Name :   | 042DLCW.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 548.61  | 533.43  | 597.58  | 559.88     | 5.99    | ppb   |
| Tin       | 118-1 | 544.22  | 517.87  | 576.23  | 546.11     | 5.35    | ppb   |
| Titanium  | 47-1  | 2716.73 | 2610.78 | 2974.04 | 2767.18    | 6.75    | ppb   |
| Uranium   | 238-1 | 553.96  | 529.51  | 600.69  | 561.39     | 6.44    | ppb   |
| Vanadium  | 51-2  | 504.17  | 501.30  | 483.59  | 496.35     | 2.24    | ppb   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 5088.72 | 5125.77 | 4920.44 | 5044.98    | 2.17    | ppb   |
| Zirconium | 90-1  | 550.70  | 510.73  | 581.22  | 547.55     | 6.46    | ppb   |
| Zirconium | 91-1  | 528.74  | 505.81  | 573.85  | 536.14     | 6.46    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 14:25:48 | DataFile Name :   | 044CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51343.06  | 51386.10  | 50579.52  | 51102.89   | 0.89    | ppb   |
| Antimony   | 121-1 | 471.65    | 474.79    | 476.66    | 474.37     | 0.53    | ppb   |
| Arsenic    | 75-2  | 513.04    | 513.76    | 516.88    | 514.56     | 0.40    | ppb   |
| Barium     | 135-1 | 2320.68   | 2333.62   | 2320.35   | 2324.88    | 0.33    | ppb   |
| Barium     | 137-1 | 2512.28   | 2510.80   | 2487.71   | 2503.60    | 0.55    | ppb   |
| Beryllium  | 9-1   | 494.44    | 503.95    | 501.68    | 500.02     | 0.99    | ppb   |
| Bismuth    | 209-1 |           |           |           | 95         |         | %     |
| Bismuth    | 209-2 |           |           |           | 93         |         | %     |
| Boron      | 10-1  | 485.25    | 500.00    | 524.94    | 503.40     | 3.98    | ppb   |
| Boron      | 11-1  | 475.77    | 511.38    | 525.52    | 504.22     | 5.08    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 487.82    | 484.15    | 491.39    | 487.79     | 0.74    | ppb   |
| Cadmium    | 106-1 | 498.44    | 495.62    | 511.14    | 501.73     | 1.65    | ppb   |
| Cadmium    | 108-1 | 492.91    | 496.08    | 498.95    | 495.98     | 0.61    | ppb   |
| Calcium    | 43-1  | 262037.18 | 265341.32 | 265387.87 | 264255.46  | 0.73    | ppb   |
| Calcium    | 44-1  | 250572.05 | 254655.66 | 253862.77 | 253030.16  | 0.86    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 504.83    | 500.91    | 491.65    | 499.13     | 1.36    | ppb   |
| Cobalt     | 59-2  | 501.15    | 493.65    | 488.15    | 494.32     | 1.32    | ppb   |
| Copper     | 63-2  | 4987.76   | 4990.67   | 4919.05   | 4965.83    | 0.82    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 56-2  | 129187.80 | 128393.02 | 125952.86 | 127844.56  | 1.32    | ppb   |
| Iron       | 57-2  | 128104.04 | 129013.08 | 126692.44 | 127936.52  | 0.91    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 14:25:48 | DataFile Name :   | 044CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 129056.19 | 128236.02 | 127156.01 | 128149.41  | 0.74    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2617.56   | 2619.29   | 2671.22   | 2636.02    | 1.16    | ppb   |
| Lead       | 207-1 | 2658.75   | 2607.61   | 2661.67   | 2642.68    | 1.15    | ppb   |
| Lead       | 208-1 | 2643.04   | 2625.18   | 2655.78   | 2641.33    | 0.58    | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |         | %     |
| Magnesium  | 24-2  | 260656.05 | 259201.93 | 257654.99 | 259170.99  | 0.58    | ppb   |
| Manganese  | 55-2  | 5156.42   | 5131.22   | 5084.87   | 5124.17    | 0.71    | ppb   |
| Molybdenum | 94-1  | 2462.81   | 2478.39   | 2511.15   | 2484.12    | 0.99    | ppb   |
| Molybdenum | 95-1  | 2480.78   | 2475.43   | 2544.11   | 2500.11    | 1.53    | ppb   |
| Molybdenum | 96-1  | 2460.40   | 2439.77   | 2481.27   | 2460.48    | 0.84    | ppb   |
| Molybdenum | 97-1  | 2398.98   | 2396.29   | 2425.19   | 2406.82    | 0.66    | ppb   |
| Molybdenum | 98-1  | 2458.60   | 2456.56   | 2499.90   | 2471.69    | 0.99    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 494.54    | 494.12    | 484.62    | 491.09     | 1.14    | ppb   |
| Phosphorus | 31-2  | 10310.83  | 10584.73  | 10091.04  | 10328.87   | 2.39    | ppb   |
| Potassium  | 39-2  | 130386.14 | 129942.98 | 127974.90 | 129434.67  | 0.99    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 92         |         | %     |
| Scandium   | 45-2  |           |           |           | 93         |         | %     |
| Selenium   | 82-1  | 492.27    | 493.25    | 497.04    | 494.19     | 0.51    | ppb   |
| Selenium   | 77-2  | 513.15    | 554.44    | 519.13    | 528.91     | 4.22    | ppb   |
| Selenium   | 78-2  | 517.93    | 513.12    | 525.74    | 518.93     | 1.23    | ppb   |
| Silicon    | 28-1  | 519.24    | 566.94    | 590.13    | 558.77     | 6.47    | ppb   |
| Silver     | 107-1 | 502.99    | 506.77    | 510.90    | 506.89     | 0.78    | ppb   |
| Silver     | 109-1 | 506.06    | 504.81    | 509.80    | 506.89     | 0.51    | ppb   |
| Sodium     | 23-2  | 258831.18 | 257393.00 | 254958.97 | 257061.05  | 0.76    | ppb   |
| Strontium  | 86-1  | 454.37    | 458.32    | 456.99    | 456.56     | 0.44    | ppb   |
| Strontium  | 88-1  | 467.18    | 466.98    | 476.17    | 470.11     | 1.12    | ppb   |
| Sulfur     | 34-1  | 11719.25  | 12019.91  | 12286.07  | 12008.41   | 2.36    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | 504.90    | 508.90    | 510.35    | 508.05     | 0.56    | ppb   |
| Thallium   | 205-1 | 533.07    | 536.44    | 537.93    | 535.81     | 0.46    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 14:25:48 | DataFile Name :   | 044CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 513.53  | 511.99  | 520.37  | 515.30     | 0.86    | ppb   |
| Tin       | 118-1 | 473.90  | 476.62  | 477.60  | 476.04     | 0.40    | ppb   |
| Titanium  | 47-1  | 2439.97 | 2479.36 | 2486.70 | 2468.68    | 1.02    | ppb   |
| Uranium   | 238-1 | 490.65  | 488.55  | 503.26  | 494.15     | 1.61    | ppb   |
| Vanadium  | 51-2  | 506.46  | 509.44  | 499.31  | 505.07     | 1.03    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 4887.80 | 4866.36 | 4822.60 | 4858.92    | 0.68    | ppb   |
| Zirconium | 90-1  | 466.34  | 469.46  | 477.54  | 471.11     | 1.23    | ppb   |
| Zirconium | 91-1  | 464.08  | 467.91  | 476.07  | 469.35     | 1.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:37:27 | DataFile Name :   | 045CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.35    | 1.32    | 1.21    | 1.29       | 5.53    | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.07    | 0.06       | 19.58   | ppb   |
| Arsenic    | 75-2  | 0.05    | 0.04    | 0.06    | 0.05       | 19.04   | ppb   |
| Barium     | 135-1 | 0.07    | 0.08    | 0.11    | 0.09       | 24.97   | ppb   |
| Barium     | 137-1 | 0.12    | 0.08    | 0.10    | 0.10       | 17.93   | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.02    | 0.11    | 0.07       | 61.63   | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Boron      | 10-1  | 7.83    | 8.23    | 8.21    | 8.09       | 2.78    | ppb   |
| Boron      | 11-1  | 9.26    | 8.63    | 8.72    | 8.87       | 3.84    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.04    | 0.05    | 0.04    | 0.04       | 12.66   | ppb   |
| Cadmium    | 106-1 | -0.39   | 1.41    | 1.01    | 0.68       | 140.12  | ppb   |
| Cadmium    | 108-1 | -0.16   | -0.17   | 0.05    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 9.75    | 12.80   | 15.71   | 12.75      | 23.38   | ppb   |
| Calcium    | 44-1  | 8.96    | 12.14   | 6.46    | 9.19       | 30.95   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | -0.02   | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.02    | 0.03    | 0.03       | 23.15   | ppb   |
| Copper     | 63-2  | 0.32    | 0.30    | 0.28    | 0.30       | 5.41    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 4.93    | 4.72    | 4.66    | 4.77       | 2.93    | ppb   |
| Iron       | 57-2  | 3.03    | 5.17    | 4.03    | 4.08       | 26.21   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:37:27 | DataFile Name :   | 045CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 5.51    | 3.80    | 2.92    | 4.08       | 32.28   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.45    | 0.42    | 0.42    | 0.43       | 3.97    | ppb   |
| Lead       | 207-1 | 0.35    | 0.39    | 0.41    | 0.38       | 8.54    | ppb   |
| Lead       | 208-1 | 0.40    | 0.39    | 0.38    | 0.39       | 1.52    | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 11.04   | 11.26   | 10.83   | 11.04      | 1.92    | ppb   |
| Manganese  | 55-2  | 0.22    | 0.22    | 0.21    | 0.21       | 3.61    | ppb   |
| Molybdenum | 94-1  | 0.16    | 0.13    | 0.16    | 0.15       | 11.37   | ppb   |
| Molybdenum | 95-1  | 0.14    | 0.09    | 0.15    | 0.12       | 24.06   | ppb   |
| Molybdenum | 96-1  | 0.17    | 0.21    | 0.11    | 0.16       | 30.36   | ppb   |
| Molybdenum | 97-1  | 0.13    | 0.14    | 0.14    | 0.14       | 5.21    | ppb   |
| Molybdenum | 98-1  | 0.13    | 0.14    | 0.12    | 0.13       | 6.91    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -13.75  | -32.04  | 0.58    | -15.07     |         | ppb   |
| Potassium  | 39-2  | 46.30   | 50.78   | 35.68   | 44.25      | 17.52   | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | -2.66   | -1.59   | -3.13   | -2.46      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.57    | 0.59    | 0.31    | 0.49       | 32.24   | ppb   |
| Silicon    | 28-1  | 22.98   | 25.10   | 22.74   | 23.61      | 5.48    | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.02    | 0.02       | 11.82   | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.03    | 0.03       | 19.23   | ppb   |
| Sodium     | 23-2  | 67.91   | 65.24   | 58.80   | 63.98      | 7.32    | ppb   |
| Strontium  | 86-1  | -0.08   | 0.02    | -0.30   | -0.12      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.02    | 0.02    | 0.02       | 3.53    | ppb   |
| Sulfur     | 34-1  | 1119.58 | 1455.57 | 1136.74 | 1237.30    | 15.29   | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.06    | 0.09    | 0.06    | 0.07       | 18.12   | ppb   |
| Thallium   | 205-1 | 0.07    | 0.06    | 0.07    | 0.07       | 7.21    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:37:27 | DataFile Name :   | 045CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.03    | 0.02    | 0.03    | 0.03       | 10.18   | ppb   |
| Tin       | 118-1 | 0.01    | 0.01    | 0.04    | 0.02       | 85.37   | ppb   |
| Titanium  | 47-1  | 0.10    | 0.10    | 0.13    | 0.11       | 19.13   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.01    | 0.02    | 0.02       | 16.31   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.02    | 0.02       | 22.72   | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 0.48    | 0.40    | 0.51    | 0.46       | 11.90   | ppb   |
| Zirconium | 90-1  | 0.03    | 0.05    | 0.03    | 0.04       | 27.00   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.04    | 0.04    | 0.04       | 35.80   | ppb   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : S0 Instrumnet Name : P7  
 Client Sample ID : S0 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 10:48:00 DataFile Name : 002CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 175     | 133     | 167     | 158     | 13.92  | cps   |
| Antimony   | 121-1 | 167     | 150     | 183     | 167     | 10.00  | cps   |
| Arsenic    | 75-2  | 15      | 20      | 17      | 17      | 16.38  | cps   |
| Barium     | 135-1 | 50      | 58      | 33      | 47      | 26.96  | cps   |
| Barium     | 137-1 | 42      | 83      | 33      | 53      | 50.76  | cps   |
| Beryllium  | 9-1   | 94      | 67      | 100     | 87      | 20.52  | cps   |
| Bismuth    | 209-1 | 4912678 | 4962438 | 4928460 | 4934525 | 0.52   | cps   |
| Bismuth    | 209-2 | 3363884 | 3368880 | 3401826 | 3378197 | 0.61   | cps   |
| Boron      | 10-1  | 201     | 134     | 259     | 198     | 31.66  | cps   |
| Boron      | 11-1  | 1150    | 900     | 958     | 1003    | 13.04  | cps   |
| Bromine    | 81-1  | 5951    | 6118    | 5560    | 5876    | 4.88   | cps   |
| Bromine    | 81-2  | 40      | 20      | 50      | 37      | 41.66  | cps   |
| Cadmium    | 111-1 | 686     | 794     | 772     | 751     | 7.61   | cps   |
| Cadmium    | 106-1 | 3442    | 3934    | 3676    | 3684    | 6.68   | cps   |
| Cadmium    | 108-1 | 117     | 163     | 96      | 125     | 27.29  | cps   |
| Calcium    | 43-1  | 167     | 200     | 83      | 150     | 40.06  | cps   |
| Calcium    | 44-1  | 9906    | 10554   | 9795    | 10085   | 4.06   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1263    | 1247    | 1220    | 1243    | 1.76   | cps   |
| Cobalt     | 59-2  | 93      | 107     | 77      | 92      | 16.30  | cps   |
| Copper     | 63-2  | 923     | 963     | 1133    | 1007    | 11.08  | cps   |
| Dysprosium | 156-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Dysprosium | 156-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 75      | 42      | 42      | 53      | 36.46  | cps   |
| Erbium     | 164-2 | 13      | 23      | 27      | 21      | 32.88  | cps   |
| Gadolinium | 160-1 | 50      | 50      | 58      | 53      | 9.11   | cps   |
| Gadolinium | 160-2 | 37      | 70      | 57      | 54      | 30.81  | cps   |
| Holmium    | 165-1 | 7776105 | 7893185 | 7981206 | 7883499 | 1.31   | cps   |
| Holmium    | 165-2 | 4895200 | 4913776 | 4938071 | 4915682 | 0.44   | cps   |
| Indium     | 115-1 | 5673890 | 5678513 | 5724313 | 5692239 | 0.49   | cps   |
| Indium     | 115-2 | 1851232 | 1884796 | 1886066 | 1874031 | 1.05   | cps   |
| Iron       | 56-2  | 6757    | 6624    | 6735    | 6705    | 1.07   | cps   |
| Iron       | 57-2  | 267     | 267     | 228     | 254     | 8.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:48:00 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1341    | 1351    | 1161    | 1285    | 8.33   | cps   |
| Krypton    | 83-1  | 4311    | 4301    | 4431    | 4347    | 1.66   | cps   |
| Lead       | 206-1 | 561     | 378     | 556     | 498     | 20.93  | cps   |
| Lead       | 207-1 | 428     | 450     | 478     | 452     | 5.55   | cps   |
| Lead       | 208-1 | 2189    | 1900    | 2206    | 2098    | 8.19   | cps   |
| Lithium    | 6-1   | 1295602 | 1309309 | 1301261 | 1302057 | 0.53   | cps   |
| Magnesium  | 24-2  | 217     | 208     | 183     | 203     | 8.56   | cps   |
| Manganese  | 55-2  | 110     | 180     | 147     | 146     | 24.05  | cps   |
| Molybdenum | 94-1  | 167     | 192     | 217     | 192     | 13.04  | cps   |
| Molybdenum | 95-1  | 133     | 158     | 75      | 122     | 34.99  | cps   |
| Molybdenum | 96-1  | 108     | 167     | 117     | 131     | 24.16  | cps   |
| Molybdenum | 97-1  | 67      | 83      | 58      | 69      | 18.33  | cps   |
| Molybdenum | 98-1  | 208     | 133     | 175     | 172     | 21.82  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 153     | 173     | 117     | 148     | 19.45  | cps   |
| Phosphorus | 31-2  | 975     | 1108    | 1008    | 1031    | 6.73   | cps   |
| Potassium  | 39-2  | 68667   | 72829   | 72845   | 71447   | 3.37   | cps   |
| Rhodium    | 103-1 | 5477072 | 5487917 | 5528157 | 5497715 | 0.49   | cps   |
| Rhodium    | 103-2 | 3403365 | 3441103 | 3423753 | 3422740 | 0.55   | cps   |
| Scandium   | 45-1  | 3807685 | 3822657 | 3836897 | 3822413 | 0.38   | cps   |
| Scandium   | 45-2  | 314116  | 326889  | 327478  | 322828  | 2.34   | cps   |
| Selenium   | 82-1  | 2044    | 2200    | 1993    | 2079    | 5.19   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 141     | 156     | 141     | 146     | 5.87   | cps   |
| Silicon    | 28-1  | 503229  | 495199  | 496814  | 498414  | 0.85   | cps   |
| Silver     | 107-1 | 83      | 100     | 50      | 78      | 32.73  | cps   |
| Silver     | 109-1 | 8       | 25      | 25      | 19      | 49.50  | cps   |
| Sodium     | 23-2  | 17018   | 17477   | 17068   | 17188   | 1.46   | cps   |
| Strontium  | 86-1  | 6927    | 6502    | 6035    | 6488    | 6.88   | cps   |
| Strontium  | 88-1  | 300     | 317     | 200     | 272     | 23.18  | cps   |
| Sulfur     | 34-1  | 498917  | 487215  | 488802  | 491644  | 1.29   | cps   |
| Terbium    | 159-1 | 8095913 | 8194031 | 8180091 | 8156678 | 0.65   | cps   |
| Terbium    | 159-2 | 4990130 | 5019736 | 5020913 | 5010260 | 0.35   | cps   |
| Thallium   | 203-1 | 333     | 375     | 317     | 342     | 8.79   | cps   |
| Thallium   | 205-1 | 967     | 875     | 942     | 928     | 5.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:48:00 | DataFile Name :   | 002CALB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 506     | 483     | 522     | 504     | 3.87   | cps   |
| Tin       | 118-1 | 750     | 883     | 700     | 778     | 12.19  | cps   |
| Titanium  | 47-1  | 100     | 50      | 58      | 69      | 38.58  | cps   |
| Uranium   | 238-1 | 300     | 283     | 325     | 303     | 6.93   | cps   |
| Vanadium  | 51-2  | 33      | 40      | 43      | 39      | 13.09  | cps   |
| Yttrium   | 89-1  | 9639177 | 9773587 | 9767115 | 9726626 | 0.78   | cps   |
| Yttrium   | 89-2  | 2405429 | 2406118 | 2411759 | 2407769 | 0.14   | cps   |
| Zinc      | 66-2  | 143     | 160     | 123     | 142     | 12.91  | cps   |
| Zirconium | 90-1  | 575     | 467     | 358     | 467     | 23.22  | cps   |
| Zirconium | 91-1  | 33      | 142     | 67      | 81      | 68.88  | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : S2 Instrumnet Name : P7  
 Client Sample ID : S2 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 10:57:16 DataFile Name : 005CALS.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2817    | 2792    | 2592    | 2734    | 4.51   | cps   |
| Antimony   | 121-1 | 13515   | 13816   | 13215   | 13515   | 2.22   | cps   |
| Arsenic    | 75-2  | 411     | 361     | 411     | 394     | 7.32   | cps   |
| Barium     | 135-1 | 16343   | 15275   | 15125   | 15581   | 4.26   | cps   |
| Barium     | 137-1 | 27177   | 27745   | 27336   | 27419   | 1.07   | cps   |
| Beryllium  | 9-1   | 1256    | 1250    | 1283    | 1263    | 1.41   | cps   |
| Bismuth    | 209-1 | 4996938 | 5095304 | 5121824 | 5071355 | 1.30   | cps   |
| Bismuth    | 209-2 | 3564579 | 3463157 | 3420898 | 3482878 | 2.12   | cps   |
| Boron      | 10-1  | 3346    | 3621    | 3830    | 3599    | 6.74   | cps   |
| Boron      | 11-1  | 16568   | 17344   | 17594   | 17168   | 3.12   | cps   |
| Bromine    | 81-1  | 6143    | 5785    | 6443    | 6124    | 5.38   | cps   |
| Bromine    | 81-2  | 70      | 80      | 70      | 73      | 7.87   | cps   |
| Cadmium    | 111-1 | 2578    | 2574    | 2321    | 2491    | 5.92   | cps   |
| Cadmium    | 106-1 | 4442    | 4259    | 4184    | 4295    | 3.09   | cps   |
| Cadmium    | 108-1 | 283     | 283     | 238     | 268     | 9.87   | cps   |
| Calcium    | 43-1  | 9912    | 10154   | 9687    | 9917    | 2.35   | cps   |
| Calcium    | 44-1  | 168469  | 170544  | 169813  | 169609  | 0.62   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7685    | 7609    | 7395    | 7563    | 1.99   | cps   |
| Cobalt     | 59-2  | 4854    | 4427    | 4501    | 4594    | 4.97   | cps   |
| Copper     | 63-2  | 7425    | 7362    | 7222    | 7336    | 1.42   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 17      | 0       | 7       | 132.33 | cps   |
| Erbium     | 164-1 | 58      | 42      | 50      | 50      | 16.66  | cps   |
| Erbium     | 164-2 | 23      | 33      | 20      | 26      | 27.15  | cps   |
| Gadolinium | 160-1 | 42      | 58      | 42      | 47      | 20.38  | cps   |
| Gadolinium | 160-2 | 63      | 70      | 60      | 64      | 7.90   | cps   |
| Holmium    | 165-1 | 8084827 | 8188800 | 8234756 | 8169461 | 0.94   | cps   |
| Holmium    | 165-2 | 5218313 | 5086504 | 5028794 | 5111204 | 1.90   | cps   |
| Indium     | 115-1 | 5773761 | 5894150 | 5915784 | 5861232 | 1.31   | cps   |
| Indium     | 115-2 | 1963544 | 1940278 | 1894131 | 1932651 | 1.83   | cps   |
| Iron       | 56-2  | 146493  | 143027  | 144474  | 144665  | 1.20   | cps   |
| Iron       | 57-2  | 3789    | 3439    | 3717    | 3649    | 5.07   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 10:57:16 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 9282    | 8701    | 8912    | 8965    | 3.28   | cps   |
| Krypton    | 83-1  | 4171    | 4327    | 4237    | 4245    | 1.85   | cps   |
| Lead       | 206-1 | 5423    | 5701    | 5579    | 5568    | 2.50   | cps   |
| Lead       | 207-1 | 5051    | 4784    | 5101    | 4979    | 3.42   | cps   |
| Lead       | 208-1 | 22263   | 22997   | 23142   | 22801   | 2.07   | cps   |
| Lithium    | 6-1   | 1291926 | 1308953 | 1300123 | 1300334 | 0.65   | cps   |
| Magnesium  | 24-2  | 132724  | 133909  | 129110  | 131914  | 1.90   | cps   |
| Manganese  | 55-2  | 2180    | 2197    | 2187    | 2188    | 0.38   | cps   |
| Molybdenum | 94-1  | 13532   | 13782   | 13774   | 13696   | 1.04   | cps   |
| Molybdenum | 95-1  | 16710   | 17236   | 17227   | 17058   | 1.77   | cps   |
| Molybdenum | 96-1  | 18337   | 18863   | 17937   | 18379   | 2.53   | cps   |
| Molybdenum | 97-1  | 10754   | 10579   | 10813   | 10715   | 1.13   | cps   |
| Molybdenum | 98-1  | 26934   | 26475   | 26408   | 26606   | 1.08   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 27      | 11      | 124.89 | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1477    | 1307    | 1463    | 1416    | 6.68   | cps   |
| Phosphorus | 31-2  | 1033    | 833     | 858     | 908     | 12.00  | cps   |
| Potassium  | 39-2  | 214706  | 220261  | 215712  | 216893  | 1.36   | cps   |
| Rhodium    | 103-1 | 5618976 | 5690508 | 5675360 | 5661615 | 0.67   | cps   |
| Rhodium    | 103-2 | 3592108 | 3513565 | 3474700 | 3526791 | 1.70   | cps   |
| Scandium   | 45-1  | 3866609 | 3939151 | 3964382 | 3923381 | 1.29   | cps   |
| Scandium   | 45-2  | 326541  | 328276  | 319622  | 324813  | 1.41   | cps   |
| Selenium   | 82-1  | 2734    | 2521    | 2678    | 2644    | 4.18   | cps   |
| Selenium   | 77-2  | 67      | 37      | 63      | 56      | 29.59  | cps   |
| Selenium   | 78-2  | 311     | 326     | 344     | 327     | 5.10   | cps   |
| Silicon    | 28-1  | 546118  | 543529  | 543279  | 544309  | 0.29   | cps   |
| Silver     | 107-1 | 8528    | 8178    | 8244    | 8317    | 2.24   | cps   |
| Silver     | 109-1 | 7244    | 7427    | 7911    | 7527    | 4.58   | cps   |
| Sodium     | 23-2  | 246562  | 241041  | 237736  | 241780  | 1.84   | cps   |
| Strontium  | 86-1  | 8653    | 8461    | 9228    | 8781    | 4.55   | cps   |
| Strontium  | 88-1  | 18496   | 18053   | 18571   | 18373   | 1.52   | cps   |
| Sulfur     | 34-1  | 498978  | 497572  | 499304  | 498618  | 0.18   | cps   |
| Terbium    | 159-1 | 8240754 | 8384889 | 8460581 | 8362074 | 1.34   | cps   |
| Terbium    | 159-2 | 5240058 | 5146449 | 5071055 | 5152521 | 1.64   | cps   |
| Thallium   | 203-1 | 6985    | 6602    | 6735    | 6774    | 2.87   | cps   |
| Thallium   | 205-1 | 15526   | 16218   | 15226   | 15657   | 3.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 10:57:16 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 411     | 656      | 478      | 515      | 24.55  | cps   |
| Tin       | 118-1 | 26567   | 27227    | 26467    | 26754    | 1.54   | cps   |
| Titanium  | 47-1  | 4534    | 4584     | 4317     | 4479     | 3.17   | cps   |
| Uranium   | 238-1 | 21368   | 21585    | 21969    | 21641    | 1.41   | cps   |
| Vanadium  | 51-2  | 13303   | 13096    | 13219    | 13206    | 0.79   | cps   |
| Yttrium   | 89-1  | 9760985 | 10158591 | 10083944 | 10001174 | 2.11   | cps   |
| Yttrium   | 89-2  | 2543755 | 2462794  | 2485585  | 2497378  | 1.67   | cps   |
| Zinc      | 66-2  | 1150    | 1220     | 1217     | 1196     | 3.30   | cps   |
| Zirconium | 90-1  | 10913   | 11747    | 11555    | 11405    | 3.83   | cps   |
| Zirconium | 91-1  | 2367    | 2367     | 2409     | 2381     | 1.01   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:00:22 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 134734  | 133913  | 134222  | 134289  | 0.31   | cps   |
| Antimony   | 121-1 | 357601  | 355301  | 352605  | 355169  | 0.70   | cps   |
| Arsenic    | 75-2  | 18797   | 18794   | 19140   | 18910   | 1.05   | cps   |
| Barium     | 135-1 | 415708  | 417340  | 409330  | 414126  | 1.02   | cps   |
| Barium     | 137-1 | 723834  | 719945  | 709934  | 717904  | 1.00   | cps   |
| Beryllium  | 9-1   | 63711   | 63243   | 63565   | 63506   | 0.38   | cps   |
| Bismuth    | 209-1 | 4844558 | 5227062 | 5219025 | 5096881 | 4.29   | cps   |
| Bismuth    | 209-2 | 3553086 | 3530958 | 3554648 | 3546231 | 0.37   | cps   |
| Boron      | 10-1  | 7355    | 8176    | 7721    | 7751    | 5.31   | cps   |
| Boron      | 11-1  | 33813   | 35283   | 36545   | 35214   | 3.88   | cps   |
| Bromine    | 81-1  | 5843    | 6226    | 6427    | 6165    | 4.81   | cps   |
| Bromine    | 81-2  | 40      | 20      | 40      | 33      | 34.64  | cps   |
| Cadmium    | 111-1 | 83632   | 85305   | 82941   | 83959   | 1.45   | cps   |
| Cadmium    | 106-1 | 13165   | 13649   | 13999   | 13604   | 3.08   | cps   |
| Cadmium    | 108-1 | 6677    | 6881    | 7010    | 6856    | 2.45   | cps   |
| Calcium    | 43-1  | 107588  | 104911  | 104835  | 105778  | 1.48   | cps   |
| Calcium    | 44-1  | 1707462 | 1681317 | 1663750 | 1684177 | 1.31   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 164026  | 163147  | 160842  | 162672  | 1.01   | cps   |
| Cobalt     | 59-2  | 239889  | 239113  | 240339  | 239780  | 0.26   | cps   |
| Copper     | 63-2  | 1608390 | 1600192 | 1585625 | 1598069 | 0.72   | cps   |
| Dysprosium | 156-1 | 50      | 42      | 17      | 36      | 48.03  | cps   |
| Dysprosium | 156-2 | 30      | 40      | 30      | 33      | 17.32  | cps   |
| Erbium     | 164-1 | 67      | 58      | 42      | 56      | 22.91  | cps   |
| Erbium     | 164-2 | 27      | 27      | 37      | 30      | 19.24  | cps   |
| Gadolinium | 160-1 | 58      | 42      | 58      | 53      | 18.23  | cps   |
| Gadolinium | 160-2 | 77      | 73      | 33      | 61      | 39.46  | cps   |
| Holmium    | 165-1 | 7807134 | 8382866 | 8349521 | 8179840 | 3.95   | cps   |
| Holmium    | 165-2 | 5202080 | 5202950 | 5201148 | 5202059 | 0.02   | cps   |
| Indium     | 115-1 | 5555327 | 6040364 | 6015083 | 5870258 | 4.65   | cps   |
| Indium     | 115-2 | 1975391 | 1962919 | 1968005 | 1968772 | 0.32   | cps   |
| Iron       | 56-2  | 6941586 | 7022080 | 6992212 | 6985293 | 0.58   | cps   |
| Iron       | 57-2  | 175501  | 174886  | 174022  | 174803  | 0.42   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:00:22 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 407637  | 398939  | 392990  | 399855  | 1.84   | cps   |
| Krypton    | 83-1  | 4337    | 4414    | 4517    | 4423    | 2.04   | cps   |
| Lead       | 206-1 | 1351323 | 1360907 | 1346383 | 1352871 | 0.55   | cps   |
| Lead       | 207-1 | 1223997 | 1218577 | 1220727 | 1221100 | 0.22   | cps   |
| Lead       | 208-1 | 5504751 | 5508092 | 5492824 | 5501889 | 0.15   | cps   |
| Lithium    | 6-1   | 1277395 | 1338542 | 1331766 | 1315901 | 2.55   | cps   |
| Magnesium  | 24-2  | 1421912 | 1419852 | 1410055 | 1417273 | 0.45   | cps   |
| Manganese  | 55-2  | 1089872 | 1081519 | 1074169 | 1081853 | 0.73   | cps   |
| Molybdenum | 94-1  | 737715  | 721257  | 724549  | 727841  | 1.20   | cps   |
| Molybdenum | 95-1  | 919778  | 914421  | 920185  | 918128  | 0.35   | cps   |
| Molybdenum | 96-1  | 1011602 | 1010716 | 1011291 | 1011203 | 0.04   | cps   |
| Molybdenum | 97-1  | 569738  | 565519  | 563549  | 566268  | 0.56   | cps   |
| Molybdenum | 98-1  | 1452204 | 1461211 | 1438279 | 1450565 | 0.80   | cps   |
| Neodymium  | 150-1 | 47      | 53      | 27      | 42      | 32.86  | cps   |
| Neodymium  | 150-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Nickel     | 60-2  | 61953   | 61254   | 61337   | 61515   | 0.62   | cps   |
| Phosphorus | 31-2  | 9061    | 8836    | 8711    | 8870    | 2.00   | cps   |
| Potassium  | 39-2  | 868267  | 872592  | 853088  | 864649  | 1.18   | cps   |
| Rhodium    | 103-1 | 5362767 | 5801219 | 5789593 | 5651193 | 4.42   | cps   |
| Rhodium    | 103-2 | 3558289 | 3578042 | 3565638 | 3567323 | 0.28   | cps   |
| Scandium   | 45-1  | 3725467 | 4027363 | 4036283 | 3929704 | 4.50   | cps   |
| Scandium   | 45-2  | 336580  | 334352  | 333268  | 334733  | 0.50   | cps   |
| Selenium   | 82-1  | 7731    | 7672    | 7542    | 7648    | 1.26   | cps   |
| Selenium   | 77-2  | 437     | 477     | 453     | 456     | 4.41   | cps   |
| Selenium   | 78-2  | 1724    | 1719    | 1702    | 1715    | 0.67   | cps   |
| Silicon    | 28-1  | 758488  | 766091  | 777425  | 767335  | 1.24   | cps   |
| Silver     | 107-1 | 421969  | 425150  | 424680  | 423933  | 0.40   | cps   |
| Silver     | 109-1 | 404911  | 400154  | 402504  | 402523  | 0.59   | cps   |
| Sodium     | 23-2  | 2399610 | 2401039 | 2402740 | 2401130 | 0.07   | cps   |
| Strontium  | 86-1  | 115234  | 114327  | 113940  | 114500  | 0.58   | cps   |
| Strontium  | 88-1  | 950667  | 936607  | 940336  | 942537  | 0.77   | cps   |
| Sulfur     | 34-1  | 543088  | 539263  | 539143  | 540498  | 0.42   | cps   |
| Terbium    | 159-1 | 8039346 | 8625796 | 8600177 | 8421773 | 3.94   | cps   |
| Terbium    | 159-2 | 5303115 | 5292635 | 5295863 | 5297204 | 0.10   | cps   |
| Thallium   | 203-1 | 323160  | 325329  | 322737  | 323742  | 0.43   | cps   |
| Thallium   | 205-1 | 781861  | 780403  | 787019  | 783094  | 0.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:00:22 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1197432 | 1196309  | 1183336  | 1192359  | 0.66   | cps   |
| Tin       | 118-1 | 273810  | 269648   | 275654   | 273037   | 1.13   | cps   |
| Titanium  | 47-1  | 239927  | 241454   | 238922   | 240101   | 0.53   | cps   |
| Uranium   | 238-1 | 1138837 | 1132352  | 1126813  | 1132667  | 0.53   | cps   |
| Vanadium  | 51-2  | 139159  | 137476   | 135895   | 137510   | 1.19   | cps   |
| Yttrium   | 89-1  | 9619392 | 10343064 | 10287997 | 10083484 | 4.00   | cps   |
| Yttrium   | 89-2  | 2549803 | 2514128  | 2552180  | 2538703  | 0.84   | cps   |
| Zinc      | 66-2  | 278727  | 275835   | 276922   | 277161   | 0.53   | cps   |
| Zirconium | 90-1  | 588005  | 587161   | 584921   | 586695   | 0.27   | cps   |
| Zirconium | 91-1  | 128638  | 130657   | 130144   | 129813   | 0.81   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:03:28 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 313052   | 312148   | 310672   | 311957   | 0.39   | cps   |
| Antimony   | 121-1 | 879587   | 863124   | 867562   | 870091   | 0.98   | cps   |
| Arsenic    | 75-2  | 44308    | 43732    | 44096    | 44045    | 0.66   | cps   |
| Barium     | 135-1 | 1025487  | 1018818  | 1021684  | 1021996  | 0.33   | cps   |
| Barium     | 137-1 | 1770949  | 1765825  | 1769564  | 1768779  | 0.15   | cps   |
| Beryllium  | 9-1   | 154499   | 157876   | 154223   | 155533   | 1.31   | cps   |
| Bismuth    | 209-1 | 5126155  | 5311377  | 5389029  | 5275520  | 2.56   | cps   |
| Bismuth    | 209-2 | 3376448  | 3375563  | 3372888  | 3374966  | 0.05   | cps   |
| Boron      | 10-1  | 17929    | 19548    | 18978    | 18818    | 4.36   | cps   |
| Boron      | 11-1  | 81930    | 86681    | 86890    | 85167    | 3.29   | cps   |
| Bromine    | 81-1  | 6093     | 6035     | 6026     | 6051     | 0.60   | cps   |
| Bromine    | 81-2  | 30       | 40       | 30       | 33       | 17.32  | cps   |
| Cadmium    | 111-1 | 204573   | 206780   | 201645   | 204333   | 1.26   | cps   |
| Cadmium    | 106-1 | 28354    | 29055    | 27085    | 28164    | 3.55   | cps   |
| Cadmium    | 108-1 | 17085    | 16176    | 16681    | 16647    | 2.74   | cps   |
| Calcium    | 43-1  | 259725   | 258479   | 257384   | 258530   | 0.45   | cps   |
| Calcium    | 44-1  | 4113408  | 4091835  | 4062382  | 4089208  | 0.63   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 374467   | 372292   | 372634   | 373131   | 0.31   | cps   |
| Cobalt     | 59-2  | 549855   | 553593   | 551982   | 551810   | 0.34   | cps   |
| Copper     | 63-2  | 3672809  | 3678910  | 3644846  | 3665522  | 0.50   | cps   |
| Dysprosium | 156-1 | 83       | 167      | 92       | 114      | 40.30  | cps   |
| Dysprosium | 156-2 | 47       | 47       | 43       | 46       | 4.23   | cps   |
| Erbium     | 164-1 | 25       | 50       | 67       | 47       | 44.41  | cps   |
| Erbium     | 164-2 | 47       | 43       | 23       | 38       | 33.41  | cps   |
| Gadolinium | 160-1 | 83       | 83       | 125      | 97       | 24.74  | cps   |
| Gadolinium | 160-2 | 80       | 70       | 83       | 78       | 8.92   | cps   |
| Holmium    | 165-1 | 8140013  | 8439280  | 8641037  | 8406777  | 3.00   | cps   |
| Holmium    | 165-2 | 4936635  | 4948335  | 4950645  | 4945205  | 0.15   | cps   |
| Indium     | 115-1 | 5745972  | 6203381  | 6274016  | 6074456  | 4.72   | cps   |
| Indium     | 115-2 | 1832769  | 1835861  | 1838168  | 1835599  | 0.15   | cps   |
| Iron       | 56-2  | 16031573 | 16032333 | 15768278 | 15944061 | 0.95   | cps   |
| Iron       | 57-2  | 407392   | 403697   | 398080   | 403056   | 1.16   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : S4 Instrumnet Name : P7  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 11:03:28 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 915317   | 920034   | 911245   | 915532   | 0.48   | cps   |
| Krypton    | 83-1  | 4064     | 4004     | 3861     | 3976     | 2.63   | cps   |
| Lead       | 206-1 | 3365960  | 3361475  | 3374720  | 3367385  | 0.20   | cps   |
| Lead       | 207-1 | 3064815  | 3032746  | 3040415  | 3045992  | 0.55   | cps   |
| Lead       | 208-1 | 14485829 | 14380277 | 14413327 | 14426478 | 0.37   | cps   |
| Lithium    | 6-1   | 1323885  | 1379429  | 1376932  | 1360082  | 2.31   | cps   |
| Magnesium  | 24-2  | 3290980  | 3257642  | 3254459  | 3267694  | 0.62   | cps   |
| Manganese  | 55-2  | 2502704  | 2497023  | 2455527  | 2485085  | 1.04   | cps   |
| Molybdenum | 94-1  | 1823241  | 1779007  | 1770579  | 1790942  | 1.58   | cps   |
| Molybdenum | 95-1  | 2254711  | 2244025  | 2235404  | 2244713  | 0.43   | cps   |
| Molybdenum | 96-1  | 2472920  | 2468854  | 2460681  | 2467485  | 0.25   | cps   |
| Molybdenum | 97-1  | 1392095  | 1390115  | 1385043  | 1389084  | 0.26   | cps   |
| Molybdenum | 98-1  | 3584737  | 3596082  | 3548039  | 3576286  | 0.70   | cps   |
| Neodymium  | 150-1 | 133      | 107      | 67       | 102      | 32.83  | cps   |
| Neodymium  | 150-2 | 13       | 17       | 7        | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 142591   | 141427   | 139219   | 141079   | 1.21   | cps   |
| Phosphorus | 31-2  | 18420    | 18253    | 19129    | 18601    | 2.50   | cps   |
| Potassium  | 39-2  | 1902443  | 1872753  | 1890066  | 1888421  | 0.79   | cps   |
| Rhodium    | 103-1 | 5538485  | 5767450  | 5830169  | 5712035  | 2.69   | cps   |
| Rhodium    | 103-2 | 3313585  | 3324278  | 3333014  | 3323626  | 0.29   | cps   |
| Scandium   | 45-1  | 3876593  | 4033681  | 4056616  | 3988963  | 2.46   | cps   |
| Scandium   | 45-2  | 312033   | 310455   | 312785   | 311758   | 0.38   | cps   |
| Selenium   | 82-1  | 15470    | 15318    | 15322    | 15370    | 0.56   | cps   |
| Selenium   | 77-2  | 1010     | 1123     | 1107     | 1080     | 5.67   | cps   |
| Selenium   | 78-2  | 3854     | 3795     | 3841     | 3830     | 0.81   | cps   |
| Silicon    | 28-1  | 1138406  | 1181487  | 1191260  | 1170384  | 2.40   | cps   |
| Silver     | 107-1 | 1045761  | 1037798  | 1033587  | 1039048  | 0.60   | cps   |
| Silver     | 109-1 | 987938   | 992228   | 984089   | 988085   | 0.41   | cps   |
| Sodium     | 23-2  | 5230407  | 5171556  | 5195524  | 5199162  | 0.57   | cps   |
| Strontium  | 86-1  | 272806   | 271325   | 268570   | 270900   | 0.79   | cps   |
| Strontium  | 88-1  | 2320955  | 2310394  | 2284846  | 2305398  | 0.81   | cps   |
| Sulfur     | 34-1  | 587425   | 579508   | 580894   | 582609   | 0.73   | cps   |
| Terbium    | 159-1 | 8532864  | 8722504  | 8860214  | 8705194  | 1.89   | cps   |
| Terbium    | 159-2 | 4981850  | 4997091  | 5027621  | 5002188  | 0.47   | cps   |
| Thallium   | 203-1 | 816847   | 809661   | 816504   | 814337   | 0.50   | cps   |
| Thallium   | 205-1 | 1971368  | 1958544  | 1947403  | 1959105  | 0.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:03:28 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 3026669 | 3025629  | 2995545  | 3015948  | 0.59   | cps   |
| Tin       | 118-1 | 674571  | 671568   | 661148   | 669096   | 1.05   | cps   |
| Titanium  | 47-1  | 587158  | 591011   | 579125   | 585765   | 1.04   | cps   |
| Uranium   | 238-1 | 2853064 | 2854134  | 2827867  | 2845022  | 0.52   | cps   |
| Vanadium  | 51-2  | 313503  | 315146   | 313710   | 314120   | 0.28   | cps   |
| Yttrium   | 89-1  | 9957783 | 10423009 | 10544410 | 10308401 | 3.00   | cps   |
| Yttrium   | 89-2  | 2376842 | 2371473  | 2370976  | 2373097  | 0.14   | cps   |
| Zinc      | 66-2  | 641116  | 639334   | 639427   | 639959   | 0.16   | cps   |
| Zirconium | 90-1  | 1461147 | 1454930  | 1436279  | 1450785  | 0.89   | cps   |
| Zirconium | 91-1  | 326593  | 319735   | 325237   | 323855   | 1.12   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : S5 Instrumnet Name : P7  
 Client Sample ID : S5 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 11:06:31 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 618834   | 610343   | 605602   | 611593   | 1.10   | cps   |
| Antimony   | 121-1 | 1668200  | 1667700  | 1662939  | 1666280  | 0.17   | cps   |
| Arsenic    | 75-2  | 86074    | 85469    | 85113    | 85552    | 0.57   | cps   |
| Barium     | 135-1 | 1964458  | 1962109  | 1956698  | 1961088  | 0.20   | cps   |
| Barium     | 137-1 | 3447742  | 3430317  | 3400528  | 3426195  | 0.70   | cps   |
| Beryllium  | 9-1   | 298154   | 300609   | 300852   | 299871   | 0.50   | cps   |
| Bismuth    | 209-1 | 5021540  | 5037384  | 5045635  | 5034853  | 0.24   | cps   |
| Bismuth    | 209-2 | 3396430  | 3350261  | 3363869  | 3370187  | 0.70   | cps   |
| Boron      | 10-1  | 36127    | 36786    | 38242    | 37051    | 2.92   | cps   |
| Boron      | 11-1  | 154793   | 161679   | 166775   | 161082   | 3.73   | cps   |
| Bromine    | 81-1  | 6085     | 6201     | 5926     | 6071     | 2.27   | cps   |
| Bromine    | 81-2  | 50       | 50       | 60       | 53       | 10.83  | cps   |
| Cadmium    | 111-1 | 387622   | 389971   | 389930   | 389174   | 0.35   | cps   |
| Cadmium    | 106-1 | 49604    | 49780    | 49462    | 49615    | 0.32   | cps   |
| Cadmium    | 108-1 | 32445    | 31748    | 31435    | 31876    | 1.62   | cps   |
| Calcium    | 43-1  | 484905   | 486469   | 482342   | 484572   | 0.43   | cps   |
| Calcium    | 44-1  | 7169552  | 7068470  | 7021627  | 7086550  | 1.07   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 727003   | 720974   | 718963   | 722313   | 0.58   | cps   |
| Cobalt     | 59-2  | 1075026  | 1069146  | 1061518  | 1068563  | 0.63   | cps   |
| Copper     | 63-2  | 7370138  | 7287388  | 7343565  | 7333697  | 0.58   | cps   |
| Dysprosium | 156-1 | 117      | 158      | 150      | 142      | 15.56  | cps   |
| Dysprosium | 156-2 | 70       | 90       | 63       | 74       | 18.64  | cps   |
| Erbium     | 164-1 | 83       | 75       | 92       | 83       | 10.00  | cps   |
| Erbium     | 164-2 | 30       | 47       | 27       | 34       | 31.11  | cps   |
| Gadolinium | 160-1 | 225      | 142      | 125      | 164      | 32.69  | cps   |
| Gadolinium | 160-2 | 130      | 130      | 143      | 134      | 5.73   | cps   |
| Holmium    | 165-1 | 8202621  | 8190257  | 8109224  | 8167367  | 0.62   | cps   |
| Holmium    | 165-2 | 4946561  | 4936779  | 4906361  | 4929900  | 0.43   | cps   |
| Indium     | 115-1 | 5665464  | 5671952  | 5614241  | 5650552  | 0.56   | cps   |
| Indium     | 115-2 | 1796394  | 1793032  | 1791024  | 1793484  | 0.15   | cps   |
| Iron       | 56-2  | 31265903 | 30772799 | 30918658 | 30985787 | 0.82   | cps   |
| Iron       | 57-2  | 781854   | 785029   | 782621   | 783168   | 0.21   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:06:31 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1795032  | 1777580  | 1777032  | 1783215  | 0.57   | cps   |
| Krypton    | 83-1  | 4174     | 4191     | 4204     | 4190     | 0.36   | cps   |
| Lead       | 206-1 | 6526956  | 6586286  | 6543458  | 6552233  | 0.47   | cps   |
| Lead       | 207-1 | 5927386  | 5928888  | 5884375  | 5913550  | 0.43   | cps   |
| Lead       | 208-1 | 27971113 | 27988268 | 27702503 | 27887295 | 0.57   | cps   |
| Lithium    | 6-1   | 1322501  | 1338496  | 1329266  | 1330088  | 0.60   | cps   |
| Magnesium  | 24-2  | 6242460  | 6138093  | 6065004  | 6148519  | 1.45   | cps   |
| Manganese  | 55-2  | 4893876  | 4853184  | 4832141  | 4859734  | 0.65   | cps   |
| Molybdenum | 94-1  | 3470669  | 3413467  | 3383720  | 3422619  | 1.29   | cps   |
| Molybdenum | 95-1  | 4268218  | 4276372  | 4214955  | 4253181  | 0.78   | cps   |
| Molybdenum | 96-1  | 4676060  | 4721405  | 4675012  | 4690826  | 0.56   | cps   |
| Molybdenum | 97-1  | 2651926  | 2650716  | 2636438  | 2646360  | 0.33   | cps   |
| Molybdenum | 98-1  | 6729307  | 6584232  | 6596946  | 6636829  | 1.21   | cps   |
| Neodymium  | 150-1 | 127      | 140      | 173      | 147      | 16.39  | cps   |
| Neodymium  | 150-2 | 50       | 33       | 23       | 36       | 37.90  | cps   |
| Nickel     | 60-2  | 276738   | 272029   | 271281   | 273349   | 1.08   | cps   |
| Phosphorus | 31-2  | 35234    | 35426    | 35442    | 35367    | 0.33   | cps   |
| Potassium  | 39-2  | 3633642  | 3619286  | 3634460  | 3629129  | 0.24   | cps   |
| Rhodium    | 103-1 | 5364574  | 5352047  | 5301611  | 5339411  | 0.62   | cps   |
| Rhodium    | 103-2 | 3231163  | 3236720  | 3227059  | 3231647  | 0.15   | cps   |
| Scandium   | 45-1  | 3742954  | 3733930  | 3695209  | 3724031  | 0.68   | cps   |
| Scandium   | 45-2  | 303023   | 306274   | 303963   | 304420   | 0.55   | cps   |
| Selenium   | 82-1  | 27276    | 26820    | 27385    | 27160    | 1.10   | cps   |
| Selenium   | 77-2  | 2003     | 2047     | 2214     | 2088     | 5.31   | cps   |
| Selenium   | 78-2  | 7556     | 7274     | 7571     | 7467     | 2.24   | cps   |
| Silicon    | 28-1  | 1741659  | 1810693  | 1829577  | 1793976  | 2.58   | cps   |
| Silver     | 107-1 | 1988242  | 1967675  | 1968752  | 1974890  | 0.59   | cps   |
| Silver     | 109-1 | 1883155  | 1863235  | 1857115  | 1867835  | 0.73   | cps   |
| Sodium     | 23-2  | 10248619 | 10178970 | 10083035 | 10170208 | 0.82   | cps   |
| Strontium  | 86-1  | 512981   | 508273   | 504690   | 508648   | 0.82   | cps   |
| Strontium  | 88-1  | 4407778  | 4370934  | 4400619  | 4393110  | 0.44   | cps   |
| Sulfur     | 34-1  | 632762   | 628060   | 628896   | 629906   | 0.40   | cps   |
| Terbium    | 159-1 | 8420685  | 8355352  | 8335243  | 8370427  | 0.53   | cps   |
| Terbium    | 159-2 | 5029171  | 5023905  | 4967621  | 5006899  | 0.68   | cps   |
| Thallium   | 203-1 | 1584483  | 1584539  | 1580610  | 1583211  | 0.14   | cps   |
| Thallium   | 205-1 | 3789849  | 3798417  | 3808197  | 3798821  | 0.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:06:31 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 5932962 | 5969107 | 5968197 | 5956755 | 0.35   | cps   |
| Tin       | 118-1 | 1281731 | 1280814 | 1269006 | 1277183 | 0.56   | cps   |
| Titanium  | 47-1  | 1113391 | 1107466 | 1101283 | 1107380 | 0.55   | cps   |
| Uranium   | 238-1 | 5669095 | 5669118 | 5585411 | 5641208 | 0.86   | cps   |
| Vanadium  | 51-2  | 616881  | 609580  | 610327  | 612263  | 0.66   | cps   |
| Yttrium   | 89-1  | 9588086 | 9704564 | 9648648 | 9647100 | 0.60   | cps   |
| Yttrium   | 89-2  | 2316551 | 2318758 | 2306717 | 2314009 | 0.28   | cps   |
| Zinc      | 66-2  | 1249222 | 1247989 | 1244261 | 1247158 | 0.21   | cps   |
| Zirconium | 90-1  | 2774695 | 2765247 | 2759312 | 2766418 | 0.28   | cps   |
| Zirconium | 91-1  | 625340  | 618866  | 611323  | 618510  | 1.13   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:09:33 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1166610  | 1167147  | 1166501  | 1166753  | 0.03   | cps   |
| Antimony   | 121-1 | 3280984  | 3283559  | 3297896  | 3287480  | 0.28   | cps   |
| Arsenic    | 75-2  | 163743   | 162962   | 164788   | 163831   | 0.56   | cps   |
| Barium     | 135-1 | 3850658  | 3833576  | 3875381  | 3853205  | 0.55   | cps   |
| Barium     | 137-1 | 6900470  | 6868498  | 6964438  | 6911135  | 0.71   | cps   |
| Beryllium  | 9-1   | 588856   | 592136   | 587550   | 589514   | 0.40   | cps   |
| Bismuth    | 209-1 | 5033951  | 5034456  | 5061786  | 5043398  | 0.32   | cps   |
| Bismuth    | 209-2 | 3371236  | 3465325  | 3335062  | 3390541  | 1.98   | cps   |
| Boron      | 10-1  | 70451    | 72911    | 76766    | 73376    | 4.34   | cps   |
| Boron      | 11-1  | 309610   | 321120   | 333165   | 321298   | 3.67   | cps   |
| Bromine    | 81-1  | 4901     | 5576     | 5193     | 5223     | 6.48   | cps   |
| Bromine    | 81-2  | 30       | 60       | 70       | 53       | 39.03  | cps   |
| Cadmium    | 111-1 | 763702   | 760564   | 747914   | 757393   | 1.10   | cps   |
| Cadmium    | 106-1 | 92291    | 93279    | 90881    | 92150    | 1.31   | cps   |
| Cadmium    | 108-1 | 62206    | 61578    | 60160    | 61315    | 1.71   | cps   |
| Calcium    | 43-1  | 936398   | 928113   | 925020   | 929844   | 0.63   | cps   |
| Calcium    | 44-1  | 13648729 | 13525962 | 13570481 | 13581724 | 0.46   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1394765  | 1385596  | 1390216  | 1390192  | 0.33   | cps   |
| Cobalt     | 59-2  | 2049082  | 2034840  | 2038439  | 2040787  | 0.36   | cps   |
| Copper     | 63-2  | 13928031 | 13889838 | 13991420 | 13936430 | 0.37   | cps   |
| Dysprosium | 156-1 | 333      | 333      | 250      | 306      | 15.75  | cps   |
| Dysprosium | 156-2 | 210      | 143      | 177      | 177      | 18.87  | cps   |
| Erbium     | 164-1 | 83       | 75       | 108      | 89       | 19.52  | cps   |
| Erbium     | 164-2 | 80       | 40       | 63       | 61       | 32.88  | cps   |
| Gadolinium | 160-1 | 283      | 300      | 408      | 331      | 20.53  | cps   |
| Gadolinium | 160-2 | 160      | 183      | 197      | 180      | 10.31  | cps   |
| Holmium    | 165-1 | 8225934  | 8232633  | 8314971  | 8257846  | 0.60   | cps   |
| Holmium    | 165-2 | 4974573  | 5059232  | 4926366  | 4986723  | 1.35   | cps   |
| Indium     | 115-1 | 5515575  | 5504494  | 5516883  | 5512317  | 0.12   | cps   |
| Indium     | 115-2 | 1751838  | 1780334  | 1740614  | 1757595  | 1.17   | cps   |
| Iron       | 56-2  | 59524824 | 59291436 | 60260794 | 59692351 | 0.85   | cps   |
| Iron       | 57-2  | 1504229  | 1486627  | 1507934  | 1499597  | 0.76   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:09:33 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 3427690  | 3424047  | 3423716  | 3425151  | 0.06   | cps   |
| Krypton    | 83-1  | 3781     | 3711     | 3684     | 3725     | 1.34   | cps   |
| Lead       | 206-1 | 14303796 | 14311139 | 14446791 | 14353908 | 0.56   | cps   |
| Lead       | 207-1 | 13072790 | 13070373 | 13005352 | 13049505 | 0.29   | cps   |
| Lead       | 208-1 | 58654404 | 58504708 | 58634905 | 58598006 | 0.14   | cps   |
| Lithium    | 6-1   | 1357690  | 1388099  | 1361665  | 1369151  | 1.21   | cps   |
| Magnesium  | 24-2  | 11873280 | 11755259 | 11710238 | 11779592 | 0.71   | cps   |
| Manganese  | 55-2  | 9228254  | 9157973  | 9286680  | 9224302  | 0.70   | cps   |
| Molybdenum | 94-1  | 6590914  | 6487070  | 6560221  | 6546069  | 0.81   | cps   |
| Molybdenum | 95-1  | 8262719  | 8122992  | 8165751  | 8183821  | 0.87   | cps   |
| Molybdenum | 96-1  | 8976744  | 8905641  | 9030632  | 8971006  | 0.70   | cps   |
| Molybdenum | 97-1  | 5116409  | 5135890  | 5150127  | 5134142  | 0.33   | cps   |
| Molybdenum | 98-1  | 12921247 | 12945913 | 12949894 | 12939018 | 0.12   | cps   |
| Neodymium  | 150-1 | 213      | 333      | 213      | 253      | 27.35  | cps   |
| Neodymium  | 150-2 | 40       | 83       | 87       | 70       | 37.19  | cps   |
| Nickel     | 60-2  | 523596   | 525566   | 518582   | 522581   | 0.69   | cps   |
| Phosphorus | 31-2  | 65653    | 66013    | 65568    | 65745    | 0.36   | cps   |
| Potassium  | 39-2  | 6431941  | 6422619  | 6384176  | 6412912  | 0.39   | cps   |
| Rhodium    | 103-1 | 5186706  | 5131776  | 5133824  | 5150769  | 0.60   | cps   |
| Rhodium    | 103-2 | 3153243  | 3220146  | 3165670  | 3179686  | 1.12   | cps   |
| Scandium   | 45-1  | 3586490  | 3563418  | 3580937  | 3576948  | 0.34   | cps   |
| Scandium   | 45-2  | 298308   | 303080   | 292991   | 298126   | 1.69   | cps   |
| Selenium   | 82-1  | 51346    | 49819    | 50144    | 50437    | 1.60   | cps   |
| Selenium   | 77-2  | 4187     | 4014     | 4011     | 4071     | 2.48   | cps   |
| Selenium   | 78-2  | 13829    | 14187    | 14120    | 14045    | 1.35   | cps   |
| Silicon    | 28-1  | 2832936  | 2985898  | 3048322  | 2955719  | 3.75   | cps   |
| Silver     | 107-1 | 3815552  | 3794011  | 3731226  | 3780263  | 1.16   | cps   |
| Silver     | 109-1 | 3627169  | 3633880  | 3585319  | 3615456  | 0.73   | cps   |
| Sodium     | 23-2  | 19954706 | 19791118 | 20090865 | 19945563 | 0.75   | cps   |
| Strontium  | 86-1  | 981291   | 974297   | 981132   | 978907   | 0.41   | cps   |
| Strontium  | 88-1  | 8567985  | 8462566  | 8537869  | 8522807  | 0.64   | cps   |
| Sulfur     | 34-1  | 728237   | 711554   | 715189   | 718327   | 1.22   | cps   |
| Terbium    | 159-1 | 8428022  | 8395590  | 8455240  | 8426284  | 0.35   | cps   |
| Terbium    | 159-2 | 5008905  | 5072039  | 4944268  | 5008404  | 1.28   | cps   |
| Thallium   | 203-1 | 3196807  | 3169968  | 3201254  | 3189343  | 0.53   | cps   |
| Thallium   | 205-1 | 8275615  | 8152003  | 8253224  | 8226947  | 0.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:09:33 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 13518100 | 13591298 | 13478934 | 13529444 | 0.42   | cps   |
| Tin       | 118-1 | 2484524  | 2482504  | 2512892  | 2493306  | 0.68   | cps   |
| Titanium  | 47-1  | 2146440  | 2107661  | 2112100  | 2122067  | 1.00   | cps   |
| Uranium   | 238-1 | 12599250 | 12735050 | 12694251 | 12676184 | 0.55   | cps   |
| Vanadium  | 51-2  | 1181162  | 1186450  | 1188438  | 1185350  | 0.32   | cps   |
| Yttrium   | 89-1  | 9367292  | 9259112  | 9477445  | 9367950  | 1.17   | cps   |
| Yttrium   | 89-2  | 2262945  | 2297004  | 2257558  | 2272502  | 0.94   | cps   |
| Zinc      | 66-2  | 2366432  | 2356154  | 2383195  | 2368594  | 0.58   | cps   |
| Zirconium | 90-1  | 5343798  | 5321861  | 5363263  | 5342974  | 0.39   | cps   |
| Zirconium | 91-1  | 1198940  | 1192253  | 1195268  | 1195487  | 0.28   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : S7 Instrumnet Name : P7  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 11:12:30 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2328740   | 2349571   | 2332887   | 2337066   | 0.47   | cps   |
| Antimony   | 121-1 | 6521329   | 6565051   | 6684877   | 6590419   | 1.28   | cps   |
| Arsenic    | 75-2  | 327444    | 329842    | 329802    | 329029    | 0.42   | cps   |
| Barium     | 135-1 | 7854283   | 7886822   | 8029851   | 7923652   | 1.18   | cps   |
| Barium     | 137-1 | 13487127  | 13599885  | 13609176  | 13565396  | 0.50   | cps   |
| Beryllium  | 9-1   | 1156877   | 1150330   | 1160239   | 1155816   | 0.44   | cps   |
| Bismuth    | 209-1 | 5004805   | 5034755   | 5043865   | 5027809   | 0.41   | cps   |
| Bismuth    | 209-2 | 3423430   | 3388934   | 3386425   | 3399596   | 0.61   | cps   |
| Boron      | 10-1  | 138580    | 145525    | 148273    | 144126    | 3.47   | cps   |
| Boron      | 11-1  | 610989    | 635851    | 648719    | 631853    | 3.04   | cps   |
| Bromine    | 81-1  | 5493      | 5293      | 5034      | 5273      | 4.36   | cps   |
| Bromine    | 81-2  | 70        | 70        | 90        | 77        | 15.06  | cps   |
| Cadmium    | 111-1 | 1457737   | 1471484   | 1483909   | 1471043   | 0.89   | cps   |
| Cadmium    | 106-1 | 175093    | 175995    | 177548    | 176212    | 0.70   | cps   |
| Cadmium    | 108-1 | 119026    | 119164    | 119635    | 119275    | 0.27   | cps   |
| Calcium    | 43-1  | 1798690   | 1807231   | 1813212   | 1806377   | 0.40   | cps   |
| Calcium    | 44-1  | 26142611  | 26314838  | 26471744  | 26309731  | 0.63   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2770333   | 2793776   | 2773623   | 2779244   | 0.46   | cps   |
| Cobalt     | 59-2  | 4017596   | 4062990   | 4059062   | 4046549   | 0.62   | cps   |
| Copper     | 63-2  | 27241378  | 27512234  | 27373068  | 27375560  | 0.49   | cps   |
| Dysprosium | 156-1 | 533       | 467       | 550       | 517       | 8.53   | cps   |
| Dysprosium | 156-2 | 357       | 337       | 330       | 341       | 4.07   | cps   |
| Erbium     | 164-1 | 142       | 142       | 183       | 156       | 15.47  | cps   |
| Erbium     | 164-2 | 97        | 67        | 117       | 93        | 26.96  | cps   |
| Gadolinium | 160-1 | 492       | 492       | 508       | 497       | 1.94   | cps   |
| Gadolinium | 160-2 | 367       | 443       | 347       | 386       | 13.24  | cps   |
| Holmium    | 165-1 | 8185048   | 8304990   | 8272971   | 8254336   | 0.75   | cps   |
| Holmium    | 165-2 | 5119811   | 5060042   | 5042886   | 5074247   | 0.80   | cps   |
| Indium     | 115-1 | 5364319   | 5399766   | 5415607   | 5393231   | 0.49   | cps   |
| Indium     | 115-2 | 1760264   | 1748827   | 1740671   | 1749921   | 0.56   | cps   |
| Iron       | 56-2  | 120822319 | 120291964 | 119360680 | 120158321 | 0.62   | cps   |
| Iron       | 57-2  | 2996775   | 3004216   | 3010042   | 3003678   | 0.22   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:12:30 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6718247   | 6679265   | 6667163   | 6688225   | 0.40   | cps   |
| Krypton    | 83-1  | 3534      | 3614      | 3771      | 3639      | 3.31   | cps   |
| Lead       | 206-1 | 28649686  | 28684691  | 28683235  | 28672537  | 0.07   | cps   |
| Lead       | 207-1 | 26182106  | 26284926  | 26212126  | 26226386  | 0.20   | cps   |
| Lead       | 208-1 | 116826506 | 117320541 | 117123503 | 117090183 | 0.21   | cps   |
| Lithium    | 6-1   | 1370392   | 1365992   | 1361986   | 1366123   | 0.31   | cps   |
| Magnesium  | 24-2  | 23666898  | 23742972  | 23830543  | 23746804  | 0.34   | cps   |
| Manganese  | 55-2  | 18708148  | 18569072  | 18518153  | 18598458  | 0.53   | cps   |
| Molybdenum | 94-1  | 12817316  | 12706564  | 12925994  | 12816625  | 0.86   | cps   |
| Molybdenum | 95-1  | 15936894  | 15865177  | 16033582  | 15945218  | 0.53   | cps   |
| Molybdenum | 96-1  | 17547464  | 17593401  | 17933897  | 17691588  | 1.19   | cps   |
| Molybdenum | 97-1  | 9894013   | 9948403   | 10041051  | 9961156   | 0.75   | cps   |
| Molybdenum | 98-1  | 25550127  | 25450525  | 25778157  | 25592936  | 0.66   | cps   |
| Neodymium  | 150-1 | 433       | 493       | 633       | 520       | 19.74  | cps   |
| Neodymium  | 150-2 | 150       | 120       | 127       | 132       | 11.91  | cps   |
| Nickel     | 60-2  | 1024197   | 1021648   | 1022375   | 1022740   | 0.13   | cps   |
| Phosphorus | 31-2  | 133786    | 134148    | 132777    | 133570    | 0.53   | cps   |
| Potassium  | 39-2  | 12630441  | 12898617  | 12967605  | 12832221  | 1.39   | cps   |
| Rhodium    | 103-1 | 4993428   | 5027339   | 5047941   | 5022903   | 0.55   | cps   |
| Rhodium    | 103-2 | 3177593   | 3159041   | 3147138   | 3161257   | 0.49   | cps   |
| Scandium   | 45-1  | 3502635   | 3514706   | 3538014   | 3518451   | 0.51   | cps   |
| Scandium   | 45-2  | 304787    | 301583    | 300839    | 302403    | 0.69   | cps   |
| Selenium   | 82-1  | 95879     | 95949     | 96438     | 96088     | 0.32   | cps   |
| Selenium   | 77-2  | 7929      | 8169      | 8336      | 8145      | 2.51   | cps   |
| Selenium   | 78-2  | 27402     | 27494     | 27821     | 27572     | 0.80   | cps   |
| Silicon    | 28-1  | 4758646   | 4968653   | 5113780   | 4947026   | 3.61   | cps   |
| Silver     | 107-1 | 7465221   | 7515129   | 7543047   | 7507799   | 0.53   | cps   |
| Silver     | 109-1 | 7066154   | 7104526   | 7134547   | 7101742   | 0.48   | cps   |
| Sodium     | 23-2  | 39610988  | 39885134  | 39302306  | 39599476  | 0.74   | cps   |
| Strontium  | 86-1  | 1929353   | 1932348   | 1931042   | 1930914   | 0.08   | cps   |
| Strontium  | 88-1  | 16802580  | 16810378  | 17010693  | 16874550  | 0.70   | cps   |
| Sulfur     | 34-1  | 951694    | 956479    | 952144    | 953439    | 0.28   | cps   |
| Terbium    | 159-1 | 8403882   | 8481378   | 8492765   | 8459342   | 0.57   | cps   |
| Terbium    | 159-2 | 5122975   | 5109303   | 5061844   | 5098041   | 0.63   | cps   |
| Thallium   | 203-1 | 6298155   | 6311655   | 6323850   | 6311220   | 0.20   | cps   |
| Thallium   | 205-1 | 16338647  | 16409640  | 16516295  | 16421527  | 0.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:12:30 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 27334312 | 27601637 | 27637685 | 27524545 | 0.60   | cps   |
| Tin       | 118-1 | 4919711  | 4946410  | 4937608  | 4934576  | 0.28   | cps   |
| Titanium  | 47-1  | 4096451  | 4136060  | 4148070  | 4126860  | 0.65   | cps   |
| Uranium   | 238-1 | 25706955 | 25979669 | 25907466 | 25864697 | 0.55   | cps   |
| Vanadium  | 51-2  | 2388090  | 2386368  | 2376286  | 2383581  | 0.27   | cps   |
| Yttrium   | 89-1  | 9358538  | 9335422  | 9453138  | 9382366  | 0.66   | cps   |
| Yttrium   | 89-2  | 2319810  | 2304881  | 2279916  | 2301536  | 0.88   | cps   |
| Zinc      | 66-2  | 4709708  | 4737259  | 4714002  | 4720323  | 0.31   | cps   |
| Zirconium | 90-1  | 10259053 | 10480243 | 10499093 | 10412796 | 1.28   | cps   |
| Zirconium | 91-1  | 2336537  | 2347823  | 2380665  | 2355008  | 0.97   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : S8 Instrumnet Name : P7  
 Client Sample ID : S8 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 11:15:23 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 11631845  | 11731789  | 11607435  | 11657023  | 0.57   | cps   |
| Antimony   | 121-1 | 4651      | 4426      | 4001      | 4359      | 7.57   | cps   |
| Arsenic    | 75-2  | 137       | 165       | 165       | 156       | 10.31  | cps   |
| Barium     | 135-1 | 2892      | 3109      | 3009      | 3003      | 3.61   | cps   |
| Barium     | 137-1 | 4834      | 4326      | 4726      | 4629      | 5.79   | cps   |
| Beryllium  | 9-1   | 300       | 183       | 211       | 231       | 26.33  | cps   |
| Bismuth    | 209-1 | 4572970   | 4591859   | 4543285   | 4569371   | 0.54   | cps   |
| Bismuth    | 209-2 | 3097870   | 3105949   | 3077422   | 3093747   | 0.48   | cps   |
| Boron      | 10-1  | 4771      | 4294      | 3728      | 4264      | 12.24  | cps   |
| Boron      | 11-1  | 21541     | 20264     | 18245     | 20016     | 8.30   | cps   |
| Bromine    | 81-1  | 5393      | 6227      | 5943      | 5854      | 7.24   | cps   |
| Bromine    | 81-2  | 90        | 90        | 120       | 100       | 17.33  | cps   |
| Cadmium    | 111-1 | 1479      | 1331      | 1483      | 1431      | 6.05   | cps   |
| Cadmium    | 106-1 | 4151      | 3959      | 4276      | 4129      | 3.86   | cps   |
| Cadmium    | 108-1 | 246       | 283       | 258       | 263       | 7.27   | cps   |
| Calcium    | 43-1  | 8584296   | 8562757   | 8661947   | 8603000   | 0.61   | cps   |
| Calcium    | 44-1  | 136825895 | 138105961 | 140332398 | 138421418 | 1.28   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 19176     | 18795     | 19186     | 19052     | 1.17   | cps   |
| Cobalt     | 59-2  | 6265      | 6411      | 6305      | 6327      | 1.20   | cps   |
| Copper     | 63-2  | 15949     | 15995     | 15428     | 15791     | 1.99   | cps   |
| Dysprosium | 156-1 | 1859      | 1775      | 2050      | 1895      | 7.44   | cps   |
| Dysprosium | 156-2 | 1253      | 1170      | 1127      | 1183      | 5.44   | cps   |
| Erbium     | 164-1 | 292       | 275       | 325       | 297       | 8.57   | cps   |
| Erbium     | 164-2 | 190       | 193       | 213       | 199       | 6.35   | cps   |
| Gadolinium | 160-1 | 2050      | 2267      | 1992      | 2103      | 6.89   | cps   |
| Gadolinium | 160-2 | 1467      | 1267      | 1473      | 1402      | 8.38   | cps   |
| Holmium    | 165-1 | 7990874   | 8127591   | 8049152   | 8055873   | 0.85   | cps   |
| Holmium    | 165-2 | 4937818   | 4952168   | 4911861   | 4933949   | 0.41   | cps   |
| Indium     | 115-1 | 5242680   | 5316940   | 5278009   | 5279210   | 0.70   | cps   |
| Indium     | 115-2 | 1756163   | 1766800   | 1751136   | 1758033   | 0.45   | cps   |
| Iron       | 56-2  | 593402547 | 600325658 | 602998458 | 598908887 | 0.83   | cps   |
| Iron       | 57-2  | 14884823  | 14800300  | 15012466  | 14899196  | 0.72   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:15:23 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 32941107  | 32548236  | 32461922  | 32650422  | 0.78   | cps   |
| Krypton    | 83-1  | 3711      | 4217      | 4184      | 4037      | 7.02   | cps   |
| Lead       | 206-1 | 54383     | 53552     | 52805     | 53580     | 1.47   | cps   |
| Lead       | 207-1 | 48466     | 48973     | 48622     | 48687     | 0.53   | cps   |
| Lead       | 208-1 | 219348    | 219993    | 218172    | 219171    | 0.42   | cps   |
| Lithium    | 6-1   | 1329681   | 1341126   | 1339151   | 1336653   | 0.46   | cps   |
| Magnesium  | 24-2  | 121319840 | 119994282 | 119987107 | 120433743 | 0.64   | cps   |
| Manganese  | 55-2  | 12395     | 12355     | 12722     | 12491     | 1.61   | cps   |
| Molybdenum | 94-1  | 4968      | 4868      | 4384      | 4740      | 6.58   | cps   |
| Molybdenum | 95-1  | 7352      | 6243      | 6285      | 6627      | 9.48   | cps   |
| Molybdenum | 96-1  | 8953      | 8461      | 8386      | 8600      | 3.58   | cps   |
| Molybdenum | 97-1  | 4317      | 3984      | 3909      | 4070      | 5.34   | cps   |
| Molybdenum | 98-1  | 10621     | 10346     | 9353      | 10107     | 6.60   | cps   |
| Neodymium  | 150-1 | 40        | 53        | 47        | 47        | 14.28  | cps   |
| Neodymium  | 150-2 | 23        | 7         | 13        | 14        | 58.06  | cps   |
| Nickel     | 60-2  | 4884      | 4651      | 5021      | 4852      | 3.86   | cps   |
| Phosphorus | 31-2  | 1008      | 892       | 800       | 900       | 11.60  | cps   |
| Potassium  | 39-2  | 63361683  | 65106026  | 63260160  | 63909290  | 1.62   | cps   |
| Rhodium    | 103-1 | 4777078   | 4842977   | 4834811   | 4818289   | 0.75   | cps   |
| Rhodium    | 103-2 | 3029707   | 3045117   | 3023719   | 3032848   | 0.36   | cps   |
| Scandium   | 45-1  | 3539104   | 3595954   | 3629158   | 3588072   | 1.27   | cps   |
| Scandium   | 45-2  | 300582    | 305894    | 298791    | 301756    | 1.22   | cps   |
| Selenium   | 82-1  | 2028      | 1947      | 1990      | 1989      | 2.03   | cps   |
| Selenium   | 77-2  | 3         | 0         | 13        | 6         | 124.93 | cps   |
| Selenium   | 78-2  | 159       | 163       | 141       | 154       | 7.71   | cps   |
| Silicon    | 28-1  | 1715535   | 2051307   | 2154422   | 1973755   | 11.63  | cps   |
| Silver     | 107-1 | 2759      | 2459      | 2959      | 2725      | 9.24   | cps   |
| Silver     | 109-1 | 2734      | 2334      | 2717      | 2595      | 8.72   | cps   |
| Sodium     | 23-2  | 198849150 | 198479446 | 199455679 | 198928092 | 0.25   | cps   |
| Strontium  | 86-1  | 16885     | 16994     | 17361     | 17080     | 1.46   | cps   |
| Strontium  | 88-1  | 92757     | 94500     | 95189     | 94149     | 1.33   | cps   |
| Sulfur     | 34-1  | 435993    | 437335    | 436878    | 436735    | 0.16   | cps   |
| Terbium    | 159-1 | 8315223   | 8275988   | 8256890   | 8282701   | 0.36   | cps   |
| Terbium    | 159-2 | 4939736   | 4939789   | 4894813   | 4924779   | 0.53   | cps   |
| Thallium   | 203-1 | 3084      | 2484      | 1875      | 2481      | 24.36  | cps   |
| Thallium   | 205-1 | 6610      | 5910      | 5451      | 5990      | 9.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 11:15:23 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 6980    | 7102    | 5879    | 6654    | 10.12  | cps   |
| Tin       | 118-1 | 3392    | 3259    | 2942    | 3198    | 7.23   | cps   |
| Titanium  | 47-1  | 933     | 833     | 683     | 817     | 15.41  | cps   |
| Uranium   | 238-1 | 3476    | 3401    | 3426    | 3434    | 1.11   | cps   |
| Vanadium  | 51-2  | 343     | 390     | 307     | 347     | 12.05  | cps   |
| Yttrium   | 89-1  | 9167332 | 9441988 | 9499224 | 9369515 | 1.89   | cps   |
| Yttrium   | 89-2  | 2367922 | 2354828 | 2359404 | 2360718 | 0.28   | cps   |
| Zinc      | 66-2  | 6842    | 6562    | 6612    | 6672    | 2.24   | cps   |
| Zirconium | 90-1  | 3742    | 3784    | 3534    | 3687    | 3.63   | cps   |
| Zirconium | 91-1  | 950     | 692     | 1033    | 892     | 19.98  | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : ICV01 Instrumnet Name : P7  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 11:49:22 DataFile Name : 013ICV01.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 64263   | 63593   | 62815   | 63557   | 1.14   | cps   |
| Antimony   | 121-1 | 1344769 | 1325861 | 1336785 | 1335805 | 0.71   | cps   |
| Arsenic    | 75-2  | 71528   | 69838   | 69066   | 70144   | 1.80   | cps   |
| Barium     | 135-1 | 160795  | 159918  | 158536  | 159749  | 0.71   | cps   |
| Barium     | 137-1 | 279413  | 276410  | 279386  | 278403  | 0.62   | cps   |
| Beryllium  | 9-1   | 122326  | 120758  | 119907  | 120997  | 1.01   | cps   |
| Bismuth    | 209-1 | 4978705 | 5034734 | 5073588 | 5029009 | 0.95   | cps   |
| Bismuth    | 209-2 | 3333427 | 3389007 | 3371780 | 3364738 | 0.85   | cps   |
| Boron      | 10-1  | 77356   | 77901   | 78378   | 77878   | 0.66   | cps   |
| Boron      | 11-1  | 367876  | 374197  | 375838  | 372637  | 1.13   | cps   |
| Bromine    | 81-1  | 6010    | 5776    | 5976    | 5921    | 2.13   | cps   |
| Bromine    | 81-2  | 40      | 40      | 70      | 50      | 34.64  | cps   |
| Cadmium    | 111-1 | 162914  | 163213  | 164241  | 163456  | 0.43   | cps   |
| Cadmium    | 106-1 | 36523   | 37358   | 36063   | 36648   | 1.79   | cps   |
| Cadmium    | 108-1 | 20473   | 21062   | 20548   | 20694   | 1.55   | cps   |
| Calcium    | 43-1  | 42929   | 42060   | 41902   | 42297   | 1.31   | cps   |
| Calcium    | 44-1  | 606257  | 594882  | 592560  | 597899  | 1.23   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 297346  | 294677  | 292232  | 294752  | 0.87   | cps   |
| Cobalt     | 59-2  | 445798  | 447565  | 441784  | 445049  | 0.67   | cps   |
| Copper     | 63-2  | 305638  | 305494  | 301188  | 304107  | 0.83   | cps   |
| Dysprosium | 156-1 | 25      | 8       | 8       | 14      | 69.31  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 20      | 9       | 114.55 | cps   |
| Erbium     | 164-1 | 92      | 33      | 25      | 50      | 72.65  | cps   |
| Erbium     | 164-2 | 27      | 27      | 20      | 24      | 15.75  | cps   |
| Gadolinium | 160-1 | 58      | 42      | 58      | 53      | 18.23  | cps   |
| Gadolinium | 160-2 | 77      | 40      | 67      | 61      | 31.02  | cps   |
| Holmium    | 165-1 | 7943702 | 8125035 | 8145507 | 8071415 | 1.38   | cps   |
| Holmium    | 165-2 | 4820757 | 4864326 | 4904353 | 4863145 | 0.86   | cps   |
| Indium     | 115-1 | 5580178 | 5627875 | 5593291 | 5600448 | 0.44   | cps   |
| Indium     | 115-2 | 1792535 | 1785659 | 1771570 | 1783255 | 0.60   | cps   |
| Iron       | 56-2  | 5065642 | 5118046 | 5094515 | 5092734 | 0.52   | cps   |
| Iron       | 57-2  | 125861  | 127738  | 126354  | 126651  | 0.77   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:49:22 | DataFile Name :   | 013ICV01.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 291445   | 289566   | 292096   | 291036   | 0.45   | cps   |
| Krypton    | 83-1  | 4077     | 3864     | 3941     | 3961     | 2.73   | cps   |
| Lead       | 206-1 | 1175989  | 1168865  | 1181425  | 1175426  | 0.54   | cps   |
| Lead       | 207-1 | 993148   | 996260   | 1002288  | 997232   | 0.47   | cps   |
| Lead       | 208-1 | 4644173  | 4642766  | 4667302  | 4651414  | 0.30   | cps   |
| Lithium    | 6-1   | 1361905  | 1378204  | 1390295  | 1376801  | 1.03   | cps   |
| Magnesium  | 24-2  | 305350   | 302597   | 298978   | 302308   | 1.06   | cps   |
| Manganese  | 55-2  | 191675   | 194800   | 191795   | 192757   | 0.92   | cps   |
| Molybdenum | 94-1  | 6790034  | 6615115  | 6610984  | 6672044  | 1.53   | cps   |
| Molybdenum | 95-1  | 8387828  | 8265401  | 8277606  | 8310278  | 0.81   | cps   |
| Molybdenum | 96-1  | 9153490  | 9068567  | 9102947  | 9108335  | 0.47   | cps   |
| Molybdenum | 97-1  | 5209842  | 5150798  | 5145655  | 5168765  | 0.69   | cps   |
| Molybdenum | 98-1  | 13377890 | 13211233 | 13056375 | 13215166 | 1.22   | cps   |
| Neodymium  | 150-1 | 7        | 27       | 13       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 116931   | 114939   | 116067   | 115979   | 0.86   | cps   |
| Phosphorus | 31-2  | 917      | 867      | 867      | 883      | 3.27   | cps   |
| Potassium  | 39-2  | 632326   | 622865   | 610577   | 621923   | 1.75   | cps   |
| Rhodium    | 103-1 | 5338170  | 5391415  | 5348541  | 5359375  | 0.53   | cps   |
| Rhodium    | 103-2 | 3261167  | 3298705  | 3293226  | 3284366  | 0.62   | cps   |
| Scandium   | 45-1  | 3699890  | 3703432  | 3689589  | 3697637  | 0.19   | cps   |
| Scandium   | 45-2  | 307444   | 302721   | 299418   | 303194   | 1.33   | cps   |
| Selenium   | 82-1  | 23099    | 22646    | 22437    | 22727    | 1.49   | cps   |
| Selenium   | 77-2  | 1883     | 1663     | 1733     | 1760     | 6.39   | cps   |
| Selenium   | 78-2  | 5957     | 5840     | 5990     | 5929     | 1.33   | cps   |
| Silicon    | 28-1  | 2529722  | 2497380  | 2460463  | 2495855  | 1.39   | cps   |
| Silver     | 107-1 | 393922   | 396467   | 393110   | 394500   | 0.44   | cps   |
| Silver     | 109-1 | 372619   | 372591   | 372248   | 372486   | 0.06   | cps   |
| Sodium     | 23-2  | 902633   | 910044   | 886387   | 899688   | 1.34   | cps   |
| Strontium  | 86-1  | 1026467  | 1014757  | 1018355  | 1019860  | 0.59   | cps   |
| Strontium  | 88-1  | 8982493  | 8934279  | 8927429  | 8948067  | 0.34   | cps   |
| Sulfur     | 34-1  | 444792   | 435433   | 422372   | 434199   | 2.59   | cps   |
| Terbium    | 159-1 | 8238571  | 8440044  | 8411492  | 8363369  | 1.30   | cps   |
| Terbium    | 159-2 | 4875546  | 4945156  | 4921270  | 4913991  | 0.72   | cps   |
| Thallium   | 203-1 | 1312486  | 1317887  | 1330370  | 1320247  | 0.69   | cps   |
| Thallium   | 205-1 | 3194873  | 3153483  | 3211675  | 3186677  | 0.94   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB113492            | Operator :        | JASWAL     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-03-11 11:49:22 | DataFile Name :   | 013ICV01.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 162982   | 168196   | 166515   | 165898   | 1.60   | cps   |
| Tin       | 118-1 | 2573412  | 2548947  | 2558160  | 2560173  | 0.48   | cps   |
| Titanium  | 47-1  | 2331258  | 2289543  | 2271963  | 2297588  | 1.33   | cps   |
| Uranium   | 238-1 | 12321981 | 12621867 | 12554949 | 12499599 | 1.26   | cps   |
| Vanadium  | 51-2  | 249904   | 245321   | 244942   | 246722   | 1.12   | cps   |
| Yttrium   | 89-1  | 9665390  | 9770049  | 9618261  | 9684567  | 0.80   | cps   |
| Yttrium   | 89-2  | 2268079  | 2313134  | 2316970  | 2299394  | 1.18   | cps   |
| Zinc      | 66-2  | 102352   | 100398   | 99056    | 100602   | 1.65   | cps   |
| Zirconium | 90-1  | 5495376  | 5459843  | 5430251  | 5461823  | 0.60   | cps   |
| Zirconium | 91-1  | 1233960  | 1214057  | 1205505  | 1217840  | 1.20   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : LLICV01 Instrumnet Name : P7  
 Client Sample ID : LLICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:07:38 DataFile Name : 015LLIC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2575    | 2984    | 2834    | 2798    | 7.38   | cps   |
| Antimony   | 121-1 | 12439   | 13031   | 14049   | 13173   | 6.18   | cps   |
| Arsenic    | 75-2  | 400     | 333     | 341     | 358     | 10.21  | cps   |
| Barium     | 135-1 | 14675   | 14675   | 14600   | 14650   | 0.30   | cps   |
| Barium     | 137-1 | 25432   | 25248   | 25707   | 25463   | 0.91   | cps   |
| Beryllium  | 9-1   | 1461    | 1245    | 1167    | 1291    | 11.82  | cps   |
| Bismuth    | 209-1 | 4861490 | 4922611 | 4947948 | 4910683 | 0.91   | cps   |
| Bismuth    | 209-2 | 3275506 | 3331277 | 3312366 | 3306383 | 0.86   | cps   |
| Boron      | 10-1  | 3573    | 3738    | 3762    | 3691    | 2.78   | cps   |
| Boron      | 11-1  | 17344   | 18211   | 18186   | 17914   | 2.76   | cps   |
| Bromine    | 81-1  | 5393    | 5960    | 6343    | 5899    | 8.11   | cps   |
| Bromine    | 81-2  | 40      | 70      | 50      | 53      | 28.64  | cps   |
| Cadmium    | 111-1 | 2343    | 2533    | 2318    | 2398    | 4.90   | cps   |
| Cadmium    | 106-1 | 4459    | 4376    | 3867    | 4234    | 7.57   | cps   |
| Cadmium    | 108-1 | 267     | 192     | 258     | 239     | 17.21  | cps   |
| Calcium    | 43-1  | 9220    | 9578    | 9220    | 9339    | 2.22   | cps   |
| Calcium    | 44-1  | 154778  | 158078  | 159632  | 157496  | 1.57   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7112    | 7078    | 7005    | 7065    | 0.77   | cps   |
| Cobalt     | 59-2  | 4614    | 4511    | 4754    | 4626    | 2.64   | cps   |
| Copper     | 63-2  | 7132    | 7205    | 6902    | 7080    | 2.24   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Dysprosium | 156-2 | 13      | 7       | 13      | 11      | 34.61  | cps   |
| Erbium     | 164-1 | 17      | 33      | 67      | 39      | 65.47  | cps   |
| Erbium     | 164-2 | 47      | 30      | 13      | 30      | 55.57  | cps   |
| Gadolinium | 160-1 | 83      | 58      | 42      | 61      | 34.32  | cps   |
| Gadolinium | 160-2 | 83      | 30      | 70      | 61      | 45.42  | cps   |
| Holmium    | 165-1 | 7817293 | 7911270 | 7900833 | 7876465 | 0.65   | cps   |
| Holmium    | 165-2 | 4711127 | 4818706 | 4781174 | 4770336 | 1.14   | cps   |
| Indium     | 115-1 | 5543871 | 5527780 | 5615518 | 5562390 | 0.84   | cps   |
| Indium     | 115-2 | 1759806 | 1838131 | 1834878 | 1810938 | 2.45   | cps   |
| Iron       | 56-2  | 139616  | 134917  | 136185  | 136906  | 1.78   | cps   |
| Iron       | 57-2  | 3467    | 3245    | 3267    | 3326    | 3.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:07:38 | DataFile Name :   | 015LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 8521    | 8702    | 8501    | 8575    | 1.29   | cps   |
| Krypton    | 83-1  | 3961    | 3957    | 3737    | 3885    | 3.30   | cps   |
| Lead       | 206-1 | 5918    | 5657    | 5857    | 5811    | 2.35   | cps   |
| Lead       | 207-1 | 4962    | 5123    | 5196    | 5094    | 2.35   | cps   |
| Lead       | 208-1 | 23336   | 23942   | 23820   | 23700   | 1.35   | cps   |
| Lithium    | 6-1   | 1339612 | 1366724 | 1393538 | 1366625 | 1.97   | cps   |
| Magnesium  | 24-2  | 123991  | 129446  | 126268  | 126569  | 2.16   | cps   |
| Manganese  | 55-2  | 2037    | 2180    | 2134    | 2117    | 3.45   | cps   |
| Molybdenum | 94-1  | 12889   | 12839   | 13273   | 13001   | 1.83   | cps   |
| Molybdenum | 95-1  | 16193   | 15475   | 16593   | 16087   | 3.52   | cps   |
| Molybdenum | 96-1  | 17261   | 17494   | 16960   | 17239   | 1.55   | cps   |
| Molybdenum | 97-1  | 9628    | 9912    | 9787    | 9776    | 1.45   | cps   |
| Molybdenum | 98-1  | 25557   | 26316   | 25206   | 25693   | 2.21   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1340    | 1353    | 1290    | 1328    | 2.51   | cps   |
| Phosphorus | 31-2  | 775     | 1042    | 875     | 897     | 15.02  | cps   |
| Potassium  | 39-2  | 205545  | 213673  | 208071  | 209097  | 1.99   | cps   |
| Rhodium    | 103-1 | 5283435 | 5359747 | 5376909 | 5340030 | 0.93   | cps   |
| Rhodium    | 103-2 | 3254760 | 3332906 | 3327709 | 3305125 | 1.32   | cps   |
| Scandium   | 45-1  | 3692949 | 3702138 | 3731769 | 3708952 | 0.55   | cps   |
| Scandium   | 45-2  | 306554  | 317761  | 308087  | 310801  | 1.96   | cps   |
| Selenium   | 82-1  | 2578    | 2300    | 2705    | 2528    | 8.20   | cps   |
| Selenium   | 77-2  | 60      | 40      | 37      | 46      | 27.70  | cps   |
| Selenium   | 78-2  | 324     | 296     | 281     | 301     | 7.19   | cps   |
| Silicon    | 28-1  | 581158  | 573723  | 574530  | 576470  | 0.71   | cps   |
| Silver     | 107-1 | 7344    | 7561    | 7694    | 7533    | 2.35   | cps   |
| Silver     | 109-1 | 6877    | 7110    | 7460    | 7149    | 4.11   | cps   |
| Sodium     | 23-2  | 233092  | 237171  | 241158  | 237140  | 1.70   | cps   |
| Strontium  | 86-1  | 7802    | 8111    | 8261    | 8058    | 2.90   | cps   |
| Strontium  | 88-1  | 16952   | 17611   | 17244   | 17269   | 1.91   | cps   |
| Sulfur     | 34-1  | 473619  | 474838  | 476972  | 475143  | 0.36   | cps   |
| Terbium    | 159-1 | 8169218 | 8152746 | 8205140 | 8175701 | 0.33   | cps   |
| Terbium    | 159-2 | 4788940 | 4865742 | 4879639 | 4844774 | 1.01   | cps   |
| Thallium   | 203-1 | 6593    | 6302    | 6302    | 6399    | 2.63   | cps   |
| Thallium   | 205-1 | 14742   | 15459   | 15851   | 15351   | 3.67   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:07:38 | DataFile Name :   | 015LLIC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 572     | 506     | 561     | 546     | 6.54   | cps   |
| Tin       | 118-1 | 24797   | 24989   | 24939   | 24909   | 0.40   | cps   |
| Titanium  | 47-1  | 4192    | 4476    | 4317    | 4329    | 3.28   | cps   |
| Uranium   | 238-1 | 20725   | 20851   | 21051   | 20875   | 0.79   | cps   |
| Vanadium  | 51-2  | 12275   | 12425   | 12365   | 12355   | 0.61   | cps   |
| Yttrium   | 89-1  | 9470255 | 9559069 | 9683209 | 9570844 | 1.12   | cps   |
| Yttrium   | 89-2  | 2281959 | 2304635 | 2338525 | 2308373 | 1.23   | cps   |
| Zinc      | 66-2  | 1187    | 1177    | 1207    | 1190    | 1.28   | cps   |
| Zirconium | 90-1  | 10829   | 10329   | 11029   | 10729   | 3.36   | cps   |
| Zirconium | 91-1  | 2634    | 2375    | 2417    | 2475    | 5.60   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:10:44 DataFile Name : 016CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 158     | 100     | 92      | 117     | 31.14  | cps   |
| Antimony   | 121-1 | 233     | 175     | 300     | 236     | 26.49  | cps   |
| Arsenic    | 75-2  | 26      | 24      | 26      | 25      | 4.24   | cps   |
| Barium     | 135-1 | 17      | 58      | 33      | 36      | 58.07  | cps   |
| Barium     | 137-1 | 33      | 75      | 83      | 64      | 41.93  | cps   |
| Beryllium  | 9-1   | 106     | 111     | 106     | 107     | 2.98   | cps   |
| Bismuth    | 209-1 | 4949643 | 4891818 | 4869972 | 4903811 | 0.84   | cps   |
| Bismuth    | 209-2 | 3258481 | 3303106 | 3265417 | 3275668 | 0.73   | cps   |
| Boron      | 10-1  | 668     | 526     | 584     | 593     | 12.01  | cps   |
| Boron      | 11-1  | 2709    | 2925    | 3067    | 2900    | 6.22   | cps   |
| Bromine    | 81-1  | 6393    | 5810    | 6702    | 6302    | 7.19   | cps   |
| Bromine    | 81-2  | 20      | 70      | 40      | 43      | 58.08  | cps   |
| Cadmium    | 111-1 | 916     | 844     | 808     | 856     | 6.39   | cps   |
| Cadmium    | 106-1 | 4609    | 4392    | 4284    | 4429    | 3.74   | cps   |
| Cadmium    | 108-1 | 146     | 150     | 171     | 156     | 8.61   | cps   |
| Calcium    | 43-1  | 192     | 100     | 150     | 147     | 31.18  | cps   |
| Calcium    | 44-1  | 8925    | 9364    | 9909    | 9400    | 5.24   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1260    | 1210    | 1230    | 1233    | 2.04   | cps   |
| Cobalt     | 59-2  | 100     | 107     | 110     | 106     | 4.82   | cps   |
| Copper     | 63-2  | 1120    | 1230    | 1220    | 1190    | 5.11   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 0       | 14      | 91.65  | cps   |
| Dysprosium | 156-2 | 0       | 13      | 10      | 8       | 89.21  | cps   |
| Erbium     | 164-1 | 42      | 25      | 50      | 39      | 32.73  | cps   |
| Erbium     | 164-2 | 23      | 20      | 23      | 22      | 8.65   | cps   |
| Gadolinium | 160-1 | 42      | 67      | 67      | 58      | 24.74  | cps   |
| Gadolinium | 160-2 | 57      | 57      | 43      | 52      | 14.75  | cps   |
| Holmium    | 165-1 | 7933127 | 7928124 | 7932008 | 7931086 | 0.03   | cps   |
| Holmium    | 165-2 | 4709969 | 4702670 | 4689720 | 4700786 | 0.22   | cps   |
| Indium     | 115-1 | 5652278 | 5579289 | 5581727 | 5604431 | 0.74   | cps   |
| Indium     | 115-2 | 1817407 | 1830268 | 1807620 | 1818432 | 0.62   | cps   |
| Iron       | 56-2  | 6474    | 7024    | 6374    | 6624    | 5.29   | cps   |
| Iron       | 57-2  | 200     | 239     | 206     | 215     | 9.79   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:10:44 DataFile Name : 016CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1191    | 1301    | 1011    | 1168    | 12.55  | cps   |
| Krypton    | 83-1  | 4011    | 3764    | 4077    | 3951    | 4.18   | cps   |
| Lead       | 206-1 | 811     | 1022    | 933     | 922     | 11.49  | cps   |
| Lead       | 207-1 | 811     | 817     | 678     | 769     | 10.23  | cps   |
| Lead       | 208-1 | 3584    | 4039    | 3434    | 3685    | 8.56   | cps   |
| Lithium    | 6-1   | 1377079 | 1363803 | 1363730 | 1368204 | 0.56   | cps   |
| Magnesium  | 24-2  | 225     | 233     | 275     | 244     | 10.96  | cps   |
| Manganese  | 55-2  | 137     | 113     | 143     | 131     | 12.02  | cps   |
| Molybdenum | 94-1  | 258     | 208     | 292     | 253     | 16.59  | cps   |
| Molybdenum | 95-1  | 117     | 133     | 175     | 142     | 21.21  | cps   |
| Molybdenum | 96-1  | 250     | 192     | 225     | 222     | 13.17  | cps   |
| Molybdenum | 97-1  | 75      | 33      | 117     | 75      | 55.56  | cps   |
| Molybdenum | 98-1  | 225     | 267     | 300     | 264     | 14.24  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 117     | 123     | 100     | 113     | 10.61  | cps   |
| Phosphorus | 31-2  | 875     | 750     | 817     | 814     | 7.69   | cps   |
| Potassium  | 39-2  | 69897   | 71690   | 69153   | 70247   | 1.86   | cps   |
| Rhodium    | 103-1 | 5410109 | 5389718 | 5381891 | 5393906 | 0.27   | cps   |
| Rhodium    | 103-2 | 3287892 | 3330589 | 3314036 | 3310839 | 0.65   | cps   |
| Scandium   | 45-1  | 3767298 | 3716786 | 3729197 | 3737760 | 0.70   | cps   |
| Scandium   | 45-2  | 307442  | 309979  | 308347  | 308589  | 0.42   | cps   |
| Selenium   | 82-1  | 2092    | 2025    | 1905    | 2007    | 4.71   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 131     | 133     | 167     | 144     | 13.77  | cps   |
| Silicon    | 28-1  | 557417  | 553145  | 549476  | 553346  | 0.72   | cps   |
| Silver     | 107-1 | 75      | 67      | 42      | 61      | 28.38  | cps   |
| Silver     | 109-1 | 75      | 33      | 42      | 50      | 44.10  | cps   |
| Sodium     | 23-2  | 20665   | 20790   | 19964   | 20473   | 2.17   | cps   |
| Strontium  | 86-1  | 6452    | 6343    | 6352    | 6382    | 0.95   | cps   |
| Strontium  | 88-1  | 317     | 375     | 292     | 328     | 13.05  | cps   |
| Sulfur     | 34-1  | 472404  | 477832  | 478667  | 476301  | 0.71   | cps   |
| Terbium    | 159-1 | 8304238 | 8101005 | 8157658 | 8187634 | 1.28   | cps   |
| Terbium    | 159-2 | 4802484 | 4810142 | 4817127 | 4809918 | 0.15   | cps   |
| Thallium   | 203-1 | 458     | 450     | 258     | 389     | 29.09  | cps   |
| Thallium   | 205-1 | 900     | 967     | 883     | 917     | 4.81   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:10:44 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 461     | 494     | 461     | 472     | 4.07   | cps   |
| Tin       | 118-1 | 1017    | 917     | 800     | 911     | 11.90  | cps   |
| Titanium  | 47-1  | 125     | 75      | 67      | 89      | 35.49  | cps   |
| Uranium   | 238-1 | 292     | 442     | 267     | 333     | 28.39  | cps   |
| Vanadium  | 51-2  | 37      | 40      | 40      | 39      | 4.94   | cps   |
| Yttrium   | 89-1  | 9685197 | 9640660 | 9600655 | 9642171 | 0.44   | cps   |
| Yttrium   | 89-2  | 2300880 | 2324625 | 2326386 | 2317297 | 0.61   | cps   |
| Zinc      | 66-2  | 183     | 170     | 180     | 178     | 3.90   | cps   |
| Zirconium | 90-1  | 400     | 608     | 500     | 503     | 20.72  | cps   |
| Zirconium | 91-1  | 92      | 133     | 92      | 106     | 22.79  | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : ICSA01 Instrumnet Name : P7  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:13:52 DataFile Name : 017ICSA01.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 11250484  | 11083777  | 10960148  | 11098137  | 1.31   | cps   |
| Antimony   | 121-1 | 7511      | 7519      | 7761      | 7597      | 1.87   | cps   |
| Arsenic    | 75-2  | 157       | 122       | 106       | 128       | 20.62  | cps   |
| Barium     | 135-1 | 2017      | 2275      | 2409      | 2234      | 8.92   | cps   |
| Barium     | 137-1 | 3684      | 3584      | 4009      | 3759      | 5.91   | cps   |
| Beryllium  | 9-1   | 500       | 428       | 422       | 450       | 9.64   | cps   |
| Bismuth    | 209-1 | 4844621   | 4863251   | 4880556   | 4862809   | 0.37   | cps   |
| Bismuth    | 209-2 | 3219009   | 3194008   | 3213261   | 3208759   | 0.41   | cps   |
| Boron      | 10-1  | 747       | 471       | 496       | 571       | 26.70  | cps   |
| Boron      | 11-1  | 3184      | 2692      | 2867      | 2914      | 8.55   | cps   |
| Bromine    | 81-1  | 6585      | 6668      | 6944      | 6732      | 2.79   | cps   |
| Bromine    | 81-2  | 180       | 220       | 140       | 180       | 22.22  | cps   |
| Cadmium    | 111-1 | 1743      | 1799      | 1771      | 1771      | 1.60   | cps   |
| Cadmium    | 106-1 | 4051      | 4309      | 4034      | 4131      | 3.73   | cps   |
| Cadmium    | 108-1 | 2150      | 1917      | 1950      | 2006      | 6.29   | cps   |
| Calcium    | 43-1  | 1856990   | 1844723   | 1837294   | 1846336   | 0.54   | cps   |
| Calcium    | 44-1  | 27839996  | 27821792  | 27671308  | 27777699  | 0.33   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 56230     | 56320     | 56638     | 56396     | 0.38   | cps   |
| Cobalt     | 59-2  | 5018      | 5011      | 4654      | 4894      | 4.25   | cps   |
| Copper     | 63-2  | 23372     | 23198     | 24013     | 23528     | 1.82   | cps   |
| Dysprosium | 156-1 | 17        | 8         | 42        | 22        | 78.07  | cps   |
| Dysprosium | 156-2 | 17        | 23        | 17        | 19        | 20.36  | cps   |
| Erbium     | 164-1 | 67        | 83        | 42        | 64        | 32.83  | cps   |
| Erbium     | 164-2 | 33        | 30        | 37        | 33        | 10.01  | cps   |
| Gadolinium | 160-1 | 42        | 75        | 75        | 64        | 30.12  | cps   |
| Gadolinium | 160-2 | 93        | 70        | 67        | 77        | 18.95  | cps   |
| Holmium    | 165-1 | 8045989   | 8068241   | 8141946   | 8085392   | 0.62   | cps   |
| Holmium    | 165-2 | 4764795   | 4741012   | 4809345   | 4771717   | 0.73   | cps   |
| Indium     | 115-1 | 5431600   | 5408548   | 5452864   | 5431004   | 0.41   | cps   |
| Indium     | 115-2 | 1734929   | 1724742   | 1734585   | 1731419   | 0.33   | cps   |
| Iron       | 56-2  | 242120267 | 239114522 | 240038194 | 240424328 | 0.64   | cps   |
| Iron       | 57-2  | 5973050   | 5951215   | 6018487   | 5980917   | 0.57   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : ICSA01 Instrumnet Name : P7  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:13:52 DataFile Name : 017ICSA01.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13415155 | 13079494 | 13175386 | 13223345 | 1.31   | cps   |
| Krypton    | 83-1  | 4007     | 3821     | 3717     | 3848     | 3.82   | cps   |
| Lead       | 206-1 | 25369    | 25302    | 24400    | 25024    | 2.16   | cps   |
| Lead       | 207-1 | 19587    | 18864    | 19659    | 19370    | 2.27   | cps   |
| Lead       | 208-1 | 94079    | 94148    | 93233    | 93820    | 0.54   | cps   |
| Lithium    | 6-1   | 1341210  | 1336908  | 1344234  | 1340784  | 0.27   | cps   |
| Magnesium  | 24-2  | 22823475 | 22562659 | 22869253 | 22751796 | 0.73   | cps   |
| Manganese  | 55-2  | 14457    | 13626    | 14053    | 14046    | 2.96   | cps   |
| Molybdenum | 94-1  | 3460413  | 3457247  | 3449985  | 3455882  | 0.15   | cps   |
| Molybdenum | 95-1  | 6172301  | 6140956  | 6119015  | 6144091  | 0.44   | cps   |
| Molybdenum | 96-1  | 6549111  | 6576345  | 6483031  | 6536162  | 0.73   | cps   |
| Molybdenum | 97-1  | 3825926  | 3819835  | 3847549  | 3831103  | 0.38   | cps   |
| Molybdenum | 98-1  | 9825525  | 9782376  | 9866862  | 9824921  | 0.43   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 40       | 31       | 24.74  | cps   |
| Neodymium  | 150-2 | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 5845     | 6001     | 5728     | 5858     | 2.34   | cps   |
| Phosphorus | 31-2  | 661136   | 654788   | 659189   | 658371   | 0.49   | cps   |
| Potassium  | 39-2  | 25401064 | 25294086 | 25696663 | 25463938 | 0.82   | cps   |
| Rhodium    | 103-1 | 5064767  | 5051158  | 5008837  | 5041588  | 0.58   | cps   |
| Rhodium    | 103-2 | 3112610  | 3086525  | 3099796  | 3099644  | 0.42   | cps   |
| Scandium   | 45-1  | 3623464  | 3615889  | 3599593  | 3612982  | 0.34   | cps   |
| Scandium   | 45-2  | 297792   | 296173   | 295093   | 296353   | 0.46   | cps   |
| Selenium   | 82-1  | 1857     | 1874     | 1953     | 1895     | 2.69   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 146      | 156      | 157      | 153      | 3.89   | cps   |
| Silicon    | 28-1  | 609317   | 600356   | 596525   | 602066   | 1.09   | cps   |
| Silver     | 107-1 | 292      | 267      | 325      | 294      | 9.94   | cps   |
| Silver     | 109-1 | 325      | 192      | 258      | 258      | 25.81  | cps   |
| Sodium     | 23-2  | 40198325 | 39666773 | 39436889 | 39767329 | 0.98   | cps   |
| Strontium  | 86-1  | 73186    | 70481    | 72885    | 72184    | 2.05   | cps   |
| Strontium  | 88-1  | 578781   | 581610   | 588633   | 583008   | 0.87   | cps   |
| Sulfur     | 34-1  | 3238752  | 3204974  | 3176622  | 3206783  | 0.97   | cps   |
| Terbium    | 159-1 | 8149007  | 8364491  | 8390951  | 8301483  | 1.60   | cps   |
| Terbium    | 159-2 | 4863875  | 4837171  | 4838182  | 4846409  | 0.31   | cps   |
| Thallium   | 203-1 | 758      | 883      | 850      | 831      | 7.79   | cps   |
| Thallium   | 205-1 | 1834     | 2292     | 2417     | 2181     | 14.09  | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB113492            | Operator :        | JASWAL      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2021-03-11 12:13:52 | DataFile Name :   | 017ICSA01.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 556     | 617     | 678     | 617     | 9.91   | cps   |
| Tin       | 118-1 | 1633    | 1483    | 1533    | 1550    | 4.93   | cps   |
| Titanium  | 47-1  | 1733865 | 1726154 | 1706402 | 1722140 | 0.82   | cps   |
| Uranium   | 238-1 | 650     | 617     | 683     | 650     | 5.13   | cps   |
| Vanadium  | 51-2  | 423     | 440     | 380     | 414     | 7.47   | cps   |
| Yttrium   | 89-1  | 9391158 | 9493584 | 9507310 | 9464017 | 0.67   | cps   |
| Yttrium   | 89-2  | 2230593 | 2223186 | 2230664 | 2228148 | 0.19   | cps   |
| Zinc      | 66-2  | 5981    | 5504    | 5604    | 5697    | 4.41   | cps   |
| Zirconium | 90-1  | 900     | 908     | 842     | 883     | 4.11   | cps   |
| Zirconium | 91-1  | 158     | 175     | 192     | 175     | 9.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:16:55 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 11255688  | 11140736  | 11009919  | 11135448  | 1.10   | cps   |
| Antimony   | 121-1 | 137787    | 138038    | 137829    | 137885    | 0.10   | cps   |
| Arsenic    | 75-2  | 6939      | 6996      | 6759      | 6898      | 1.79   | cps   |
| Barium     | 135-1 | 33449     | 32806     | 32472     | 32909     | 1.51   | cps   |
| Barium     | 137-1 | 55804     | 56917     | 57921     | 56880     | 1.86   | cps   |
| Beryllium  | 9-1   | 23808     | 22795     | 23162     | 23255     | 2.20   | cps   |
| Bismuth    | 209-1 | 4998891   | 5109124   | 4915399   | 5007805   | 1.94   | cps   |
| Bismuth    | 209-2 | 3215335   | 3256939   | 3280062   | 3250778   | 1.01   | cps   |
| Boron      | 10-1  | 7899      | 8264      | 8793      | 8318      | 5.40   | cps   |
| Boron      | 11-1  | 38416     | 38784     | 39418     | 38872     | 1.30   | cps   |
| Bromine    | 81-1  | 6777      | 6752      | 6618      | 6716      | 1.27   | cps   |
| Bromine    | 81-2  | 160       | 210       | 140       | 170       | 21.21  | cps   |
| Cadmium    | 111-1 | 31447     | 30918     | 31244     | 31203     | 0.86   | cps   |
| Cadmium    | 106-1 | 8820      | 8753      | 8903      | 8825      | 0.85   | cps   |
| Cadmium    | 108-1 | 4734      | 4976      | 5005      | 4905      | 3.03   | cps   |
| Calcium    | 43-1  | 1841628   | 1831869   | 1843004   | 1838834   | 0.33   | cps   |
| Calcium    | 44-1  | 27972602  | 27329468  | 27535592  | 27612554  | 1.19   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 114164    | 113106    | 110671    | 112647    | 1.59   | cps   |
| Cobalt     | 59-2  | 88528     | 88283     | 87784     | 88198     | 0.43   | cps   |
| Copper     | 63-2  | 81036     | 79310     | 79424     | 79923     | 1.21   | cps   |
| Dysprosium | 156-1 | 8         | 42        | 50        | 33        | 66.15  | cps   |
| Dysprosium | 156-2 | 13        | 17        | 23        | 18        | 28.64  | cps   |
| Erbium     | 164-1 | 100       | 67        | 17        | 61        | 68.63  | cps   |
| Erbium     | 164-2 | 43        | 47        | 27        | 39        | 27.55  | cps   |
| Gadolinium | 160-1 | 83        | 117       | 108       | 103       | 16.88  | cps   |
| Gadolinium | 160-2 | 80        | 60        | 90        | 77        | 19.92  | cps   |
| Holmium    | 165-1 | 8445083   | 8365430   | 8141088   | 8317201   | 1.90   | cps   |
| Holmium    | 165-2 | 4755628   | 4886079   | 4884398   | 4842035   | 1.55   | cps   |
| Indium     | 115-1 | 5582050   | 5617381   | 5471214   | 5556882   | 1.37   | cps   |
| Indium     | 115-2 | 1707983   | 1759422   | 1753870   | 1740425   | 1.62   | cps   |
| Iron       | 56-2  | 244069167 | 239710600 | 239825111 | 241201626 | 1.03   | cps   |
| Iron       | 57-2  | 5993755   | 5955320   | 5946631   | 5965235   | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:16:55 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13254421 | 13241401 | 12927684 | 13141169 | 1.41   | cps   |
| Krypton    | 83-1  | 3844     | 3897     | 3804     | 3848     | 1.22   | cps   |
| Lead       | 206-1 | 128501   | 127340   | 129483   | 128441   | 0.84   | cps   |
| Lead       | 207-1 | 108409   | 107989   | 108509   | 108302   | 0.25   | cps   |
| Lead       | 208-1 | 501206   | 500829   | 500364   | 500800   | 0.08   | cps   |
| Lithium    | 6-1   | 1384258  | 1398652  | 1373189  | 1385367  | 0.92   | cps   |
| Magnesium  | 24-2  | 22818681 | 22596814 | 22689665 | 22701720 | 0.49   | cps   |
| Manganese  | 55-2  | 50934    | 51316    | 50366    | 50872    | 0.94   | cps   |
| Molybdenum | 94-1  | 3777768  | 3803404  | 3795495  | 3792222  | 0.35   | cps   |
| Molybdenum | 95-1  | 6379666  | 6405952  | 6355416  | 6380345  | 0.40   | cps   |
| Molybdenum | 96-1  | 6784935  | 6743906  | 6782331  | 6770391  | 0.34   | cps   |
| Molybdenum | 97-1  | 3903807  | 3958774  | 3927731  | 3930104  | 0.70   | cps   |
| Molybdenum | 98-1  | 10162934 | 10168955 | 9994060  | 10108650 | 0.98   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 47       | 24       | 78.75  | cps   |
| Neodymium  | 150-2 | 23       | 0        | 7        | 10       | 120.16 | cps   |
| Nickel     | 60-2  | 26851    | 26491    | 26704    | 26682    | 0.68   | cps   |
| Phosphorus | 31-2  | 657884   | 660658   | 648496   | 655679   | 0.97   | cps   |
| Potassium  | 39-2  | 25644995 | 25308030 | 25394418 | 25449147 | 0.69   | cps   |
| Rhodium    | 103-1 | 5154141  | 5214192  | 5036520  | 5134951  | 1.76   | cps   |
| Rhodium    | 103-2 | 3074103  | 3152165  | 3137253  | 3121173  | 1.33   | cps   |
| Scandium   | 45-1  | 3658781  | 3711676  | 3583150  | 3651202  | 1.77   | cps   |
| Scandium   | 45-2  | 294822   | 298863   | 300823   | 298170   | 1.03   | cps   |
| Selenium   | 82-1  | 3641     | 3782     | 3741     | 3721     | 1.95   | cps   |
| Selenium   | 77-2  | 173      | 160      | 150      | 161      | 7.27   | cps   |
| Selenium   | 78-2  | 706      | 702      | 704      | 704      | 0.26   | cps   |
| Silicon    | 28-1  | 790762   | 783533   | 777391   | 783895   | 0.85   | cps   |
| Silver     | 107-1 | 145169   | 145051   | 146078   | 145433   | 0.39   | cps   |
| Silver     | 109-1 | 136225   | 139220   | 136948   | 137464   | 1.14   | cps   |
| Sodium     | 23-2  | 40156454 | 39875648 | 39830515 | 39954206 | 0.44   | cps   |
| Strontium  | 86-1  | 177745   | 179915   | 178360   | 178673   | 0.63   | cps   |
| Strontium  | 88-1  | 1486907  | 1488454  | 1503969  | 1493110  | 0.63   | cps   |
| Sulfur     | 34-1  | 3160560  | 3138718  | 3154720  | 3151333  | 0.36   | cps   |
| Terbium    | 159-1 | 8588016  | 8839496  | 8506171  | 8644561  | 2.01   | cps   |
| Terbium    | 159-2 | 4826896  | 4953262  | 4953795  | 4911317  | 1.49   | cps   |
| Thallium   | 203-1 | 126958   | 126579   | 126705   | 126748   | 0.15   | cps   |
| Thallium   | 205-1 | 306446   | 302402   | 301245   | 303365   | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:16:55 | DataFile Name :   | 018ICSB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 19019   | 18352   | 19120   | 18830   | 2.22   | cps   |
| Tin       | 118-1 | 264374  | 263822  | 265360  | 264519  | 0.29   | cps   |
| Titanium  | 47-1  | 1759216 | 1752766 | 1743153 | 1751712 | 0.46   | cps   |
| Uranium   | 238-1 | 1206194 | 1205172 | 1206272 | 1205879 | 0.05   | cps   |
| Vanadium  | 51-2  | 47954   | 47961   | 47703   | 47873   | 0.31   | cps   |
| Yttrium   | 89-1  | 9640220 | 9859482 | 9556787 | 9685496 | 1.61   | cps   |
| Yttrium   | 89-2  | 2212175 | 2269702 | 2263197 | 2248358 | 1.40   | cps   |
| Zinc      | 66-2  | 15445   | 15485   | 15135   | 15355   | 1.25   | cps   |
| Zirconium | 90-1  | 564239  | 555641  | 563418  | 561099  | 0.85   | cps   |
| Zirconium | 91-1  | 125487  | 125443  | 125268  | 125400  | 0.09   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : CCV04 Instrumnet Name : P7  
 Client Sample ID : CCV04 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:19:58 DataFile Name : 019CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5596292   | 5611939   | 5603620   | 5603951   | 0.14   | cps   |
| Antimony   | 121-1 | 3190790   | 3170182   | 3172927   | 3177966   | 0.35   | cps   |
| Arsenic    | 75-2  | 159905    | 160972    | 161466    | 160781    | 0.50   | cps   |
| Barium     | 135-1 | 3721102   | 3732871   | 3705597   | 3719857   | 0.37   | cps   |
| Barium     | 137-1 | 6872542   | 6712120   | 6732902   | 6772521   | 1.29   | cps   |
| Beryllium  | 9-1   | 573573    | 574730    | 569699    | 572668    | 0.46   | cps   |
| Bismuth    | 209-1 | 4720628   | 4743713   | 4737046   | 4733796   | 0.25   | cps   |
| Bismuth    | 209-2 | 3062838   | 3030322   | 3047589   | 3046916   | 0.53   | cps   |
| Boron      | 10-1  | 65872     | 70310     | 70821     | 69001     | 3.94   | cps   |
| Boron      | 11-1  | 295626    | 308132    | 315183    | 306314    | 3.23   | cps   |
| Bromine    | 81-1  | 6143      | 5910      | 5893      | 5982      | 2.34   | cps   |
| Bromine    | 81-2  | 60        | 60        | 110       | 77        | 37.65  | cps   |
| Cadmium    | 111-1 | 730902    | 733323    | 728777    | 731001    | 0.31   | cps   |
| Cadmium    | 106-1 | 90268     | 90562     | 88844     | 89892     | 1.02   | cps   |
| Cadmium    | 108-1 | 59825     | 60432     | 58788     | 59681     | 1.39   | cps   |
| Calcium    | 43-1  | 4501728   | 4522125   | 4521761   | 4515205   | 0.26   | cps   |
| Calcium    | 44-1  | 68196271  | 67619803  | 67839025  | 67885033  | 0.43   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1363427   | 1370409   | 1373589   | 1369142   | 0.38   | cps   |
| Cobalt     | 59-2  | 1977467   | 1981851   | 1982548   | 1980622   | 0.14   | cps   |
| Copper     | 63-2  | 13275607  | 13309549  | 13361542  | 13315566  | 0.33   | cps   |
| Dysprosium | 156-1 | 867       | 933       | 1225      | 1008      | 18.90  | cps   |
| Dysprosium | 156-2 | 743       | 653       | 553       | 650       | 14.62  | cps   |
| Erbium     | 164-1 | 183       | 167       | 192       | 181       | 7.05   | cps   |
| Erbium     | 164-2 | 100       | 113       | 80        | 98        | 17.16  | cps   |
| Gadolinium | 160-1 | 1092      | 1150      | 908       | 1050      | 12.01  | cps   |
| Gadolinium | 160-2 | 730       | 717       | 823       | 757       | 7.68   | cps   |
| Holmium    | 165-1 | 8158263   | 7999574   | 8152114   | 8103317   | 1.11   | cps   |
| Holmium    | 165-2 | 4663276   | 4658246   | 4652153   | 4657892   | 0.12   | cps   |
| Indium     | 115-1 | 5303365   | 5292749   | 5307192   | 5301102   | 0.14   | cps   |
| Indium     | 115-2 | 1666223   | 1671692   | 1648883   | 1662266   | 0.72   | cps   |
| Iron       | 56-2  | 295659007 | 294565795 | 296053829 | 295426210 | 0.26   | cps   |
| Iron       | 57-2  | 7145252   | 7303165   | 7265026   | 7237814   | 1.14   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 12:19:58 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 16109561 | 15972279 | 16062857 | 16048232 | 0.43   | cps   |
| Krypton    | 83-1  | 3801     | 3757     | 3627     | 3728     | 2.42   | cps   |
| Lead       | 206-1 | 13794758 | 13905808 | 13840693 | 13847086 | 0.40   | cps   |
| Lead       | 207-1 | 12435772 | 12620636 | 12527313 | 12527907 | 0.74   | cps   |
| Lead       | 208-1 | 56505466 | 56980095 | 56248751 | 56578104 | 0.66   | cps   |
| Lithium    | 6-1   | 1354568  | 1386615  | 1374292  | 1371825  | 1.18   | cps   |
| Magnesium  | 24-2  | 58048701 | 56897558 | 58171180 | 57705813 | 1.22   | cps   |
| Manganese  | 55-2  | 9173868  | 9065281  | 9186512  | 9141887  | 0.73   | cps   |
| Molybdenum | 94-1  | 6451996  | 6451433  | 6486631  | 6463353  | 0.31   | cps   |
| Molybdenum | 95-1  | 8079874  | 8078485  | 8109592  | 8089317  | 0.22   | cps   |
| Molybdenum | 96-1  | 8863277  | 8874688  | 8943884  | 8893950  | 0.49   | cps   |
| Molybdenum | 97-1  | 5005212  | 4986370  | 5047000  | 5012861  | 0.62   | cps   |
| Molybdenum | 98-1  | 13048347 | 12842733 | 12940394 | 12943825 | 0.79   | cps   |
| Neodymium  | 150-1 | 360      | 300      | 347      | 336      | 9.39   | cps   |
| Neodymium  | 150-2 | 83       | 60       | 40       | 61       | 35.49  | cps   |
| Nickel     | 60-2  | 498661   | 501351   | 501249   | 500420   | 0.30   | cps   |
| Phosphorus | 31-2  | 65779    | 64439    | 65552    | 65256    | 1.10   | cps   |
| Potassium  | 39-2  | 31569117 | 31700167 | 31852339 | 31707208 | 0.45   | cps   |
| Rhodium    | 103-1 | 4922940  | 4884012  | 4911112  | 4906022  | 0.41   | cps   |
| Rhodium    | 103-2 | 2981783  | 2959395  | 2945843  | 2962340  | 0.61   | cps   |
| Scandium   | 45-1  | 3525750  | 3486573  | 3515874  | 3509399  | 0.58   | cps   |
| Scandium   | 45-2  | 290760   | 290456   | 287639   | 289618   | 0.59   | cps   |
| Selenium   | 82-1  | 49784    | 50155    | 49449    | 49796    | 0.71   | cps   |
| Selenium   | 77-2  | 4007     | 3934     | 4167     | 4036     | 2.96   | cps   |
| Selenium   | 78-2  | 13655    | 13929    | 13705    | 13763    | 1.06   | cps   |
| Silicon    | 28-1  | 2740647  | 2922700  | 3019211  | 2894186  | 4.89   | cps   |
| Silver     | 107-1 | 3881097  | 3889619  | 3849419  | 3873378  | 0.55   | cps   |
| Silver     | 109-1 | 3721645  | 3684445  | 3692335  | 3699475  | 0.53   | cps   |
| Sodium     | 23-2  | 97116825 | 97257346 | 98396421 | 97590197 | 0.72   | cps   |
| Strontium  | 86-1  | 918919   | 912985   | 915572   | 915825   | 0.32   | cps   |
| Strontium  | 88-1  | 8046937  | 8182725  | 8047585  | 8092416  | 0.97   | cps   |
| Sulfur     | 34-1  | 715345   | 701267   | 699679   | 705430   | 1.22   | cps   |
| Terbium    | 159-1 | 8403234  | 8263128  | 8323030  | 8329797  | 0.84   | cps   |
| Terbium    | 159-2 | 4745225  | 4719783  | 4688428  | 4717812  | 0.60   | cps   |
| Thallium   | 203-1 | 3048260  | 3030536  | 3027891  | 3035562  | 0.36   | cps   |
| Thallium   | 205-1 | 8103813  | 8008563  | 7956980  | 8023119  | 0.93   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 12:19:58 | DataFile Name :   | 019CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 13093944 | 13281169 | 13107062 | 13160725 | 0.79   | cps   |
| Tin       | 118-1 | 2421835  | 2383048  | 2384648  | 2396511  | 0.92   | cps   |
| Titanium  | 47-1  | 2074541  | 2082830  | 2086119  | 2081163  | 0.29   | cps   |
| Uranium   | 238-1 | 11835049 | 12058338 | 11985407 | 11959598 | 0.95   | cps   |
| Vanadium  | 51-2  | 1190099  | 1174113  | 1184397  | 1182870  | 0.68   | cps   |
| Yttrium   | 89-1  | 9261916  | 9362597  | 9366477  | 9330330  | 0.64   | cps   |
| Yttrium   | 89-2  | 2175160  | 2172770  | 2163858  | 2170596  | 0.27   | cps   |
| Zinc      | 66-2  | 2264969  | 2256034  | 2255691  | 2258898  | 0.23   | cps   |
| Zirconium | 90-1  | 5149731  | 5147722  | 5141794  | 5146416  | 0.08   | cps   |
| Zirconium | 91-1  | 1150285  | 1150333  | 1147792  | 1149470  | 0.13   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : CCB04 Instrumnet Name : P7  
 Client Sample ID : CCB04 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 12:28:30 DataFile Name : 020CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 167     | 275     | 200     | 214     | 25.94  | cps   |
| Antimony   | 121-1 | 392     | 525     | 458     | 458     | 14.55  | cps   |
| Arsenic    | 75-2  | 19      | 19      | 28      | 22      | 24.74  | cps   |
| Barium     | 135-1 | 75      | 83      | 92      | 83      | 10.00  | cps   |
| Barium     | 137-1 | 250     | 167     | 150     | 189     | 28.37  | cps   |
| Beryllium  | 9-1   | 144     | 117     | 117     | 126     | 12.74  | cps   |
| Bismuth    | 209-1 | 5191382 | 5056443 | 5023122 | 5090316 | 1.75   | cps   |
| Bismuth    | 209-2 | 3345169 | 3352309 | 3234592 | 3310690 | 1.99   | cps   |
| Boron      | 10-1  | 776     | 768     | 818     | 787     | 3.40   | cps   |
| Boron      | 11-1  | 4134    | 4034    | 3692    | 3953    | 5.86   | cps   |
| Bromine    | 81-1  | 6176    | 5860    | 5593    | 5876    | 4.97   | cps   |
| Bromine    | 81-2  | 130     | 60      | 50      | 80      | 54.49  | cps   |
| Cadmium    | 111-1 | 813     | 708     | 776     | 766     | 6.97   | cps   |
| Cadmium    | 106-1 | 4076    | 3634    | 3867    | 3859    | 5.73   | cps   |
| Cadmium    | 108-1 | 117     | 158     | 163     | 146     | 17.38  | cps   |
| Calcium    | 43-1  | 283     | 283     | 158     | 242     | 29.86  | cps   |
| Calcium    | 44-1  | 9940    | 10112   | 10070   | 10041   | 0.90   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1193    | 1153    | 1203    | 1183    | 2.24   | cps   |
| Cobalt     | 59-2  | 177     | 113     | 110     | 133     | 28.18  | cps   |
| Copper     | 63-2  | 1553    | 1527    | 1443    | 1508    | 3.81   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 25      | 33      | 25      | 28      | 17.31  | cps   |
| Erbium     | 164-2 | 17      | 33      | 27      | 26      | 32.81  | cps   |
| Gadolinium | 160-1 | 67      | 33      | 33      | 44      | 43.31  | cps   |
| Gadolinium | 160-2 | 43      | 60      | 53      | 52      | 16.07  | cps   |
| Holmium    | 165-1 | 8322639 | 8093883 | 8201059 | 8205861 | 1.39   | cps   |
| Holmium    | 165-2 | 4781617 | 4753222 | 4615298 | 4716712 | 1.89   | cps   |
| Indium     | 115-1 | 5779525 | 5608331 | 5553225 | 5647027 | 2.09   | cps   |
| Indium     | 115-2 | 1802802 | 1777848 | 1740540 | 1773730 | 1.77   | cps   |
| Iron       | 56-2  | 10459   | 10376   | 10693   | 10509   | 1.56   | cps   |
| Iron       | 57-2  | 244     | 322     | 278     | 281     | 13.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:28:30 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1351    | 1301    | 1321    | 1325    | 1.90   | cps   |
| Krypton    | 83-1  | 3847    | 3797    | 3791    | 3812    | 0.81   | cps   |
| Lead       | 206-1 | 1467    | 1545    | 1433    | 1482    | 3.85   | cps   |
| Lead       | 207-1 | 1172    | 1250    | 1389    | 1270    | 8.64   | cps   |
| Lead       | 208-1 | 6079    | 5878    | 5778    | 5912    | 2.59   | cps   |
| Lithium    | 6-1   | 1471742 | 1425983 | 1410689 | 1436138 | 2.21   | cps   |
| Magnesium  | 24-2  | 925     | 1317    | 1183    | 1142    | 17.44  | cps   |
| Manganese  | 55-2  | 263     | 257     | 230     | 250     | 7.06   | cps   |
| Molybdenum | 94-1  | 542     | 467     | 508     | 506     | 7.43   | cps   |
| Molybdenum | 95-1  | 525     | 425     | 292     | 414     | 28.28  | cps   |
| Molybdenum | 96-1  | 550     | 583     | 567     | 567     | 2.94   | cps   |
| Molybdenum | 97-1  | 292     | 283     | 242     | 272     | 9.84   | cps   |
| Molybdenum | 98-1  | 775     | 625     | 617     | 672     | 13.26  | cps   |
| Neodymium  | 150-1 | 13      | 0       | 7       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 143     | 130     | 123     | 132     | 7.70   | cps   |
| Phosphorus | 31-2  | 950     | 800     | 833     | 861     | 9.15   | cps   |
| Potassium  | 39-2  | 73180   | 73188   | 75726   | 74031   | 1.98   | cps   |
| Rhodium    | 103-1 | 5483071 | 5313352 | 5258144 | 5351522 | 2.19   | cps   |
| Rhodium    | 103-2 | 3257352 | 3236249 | 3180819 | 3224807 | 1.23   | cps   |
| Scandium   | 45-1  | 3734130 | 3629122 | 3625490 | 3662914 | 1.68   | cps   |
| Scandium   | 45-2  | 305310  | 296094  | 292602  | 298002  | 2.20   | cps   |
| Selenium   | 82-1  | 1792    | 1960    | 2030    | 1927    | 6.35   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 146     | 144     | 141     | 144     | 1.97   | cps   |
| Silicon    | 28-1  | 542702  | 538853  | 539620  | 540392  | 0.38   | cps   |
| Silver     | 107-1 | 142     | 208     | 192     | 181     | 19.22  | cps   |
| Silver     | 109-1 | 125     | 133     | 58      | 106     | 38.95  | cps   |
| Sodium     | 23-2  | 40998   | 40731   | 39218   | 40316   | 2.38   | cps   |
| Strontium  | 86-1  | 5776    | 6402    | 6302    | 6160    | 5.45   | cps   |
| Strontium  | 88-1  | 500     | 433     | 342     | 425     | 18.70  | cps   |
| Sulfur     | 34-1  | 460813  | 458562  | 461416  | 460264  | 0.33   | cps   |
| Terbium    | 159-1 | 8513391 | 8288394 | 8406426 | 8402737 | 1.34   | cps   |
| Terbium    | 159-2 | 4891999 | 4829715 | 4719825 | 4813846 | 1.81   | cps   |
| Thallium   | 203-1 | 1208    | 900     | 942     | 1017    | 16.46  | cps   |
| Thallium   | 205-1 | 2200    | 2184    | 2150    | 2178    | 1.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:28:30 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 1172    | 995     | 939     | 1035    | 11.77  | cps   |
| Tin       | 118-1 | 817     | 850     | 825     | 831     | 2.09   | cps   |
| Titanium  | 47-1  | 67      | 142     | 125     | 111     | 35.44  | cps   |
| Uranium   | 238-1 | 317     | 383     | 358     | 353     | 9.55   | cps   |
| Vanadium  | 51-2  | 47      | 47      | 57      | 50      | 11.55  | cps   |
| Yttrium   | 89-1  | 9886005 | 9608496 | 9573675 | 9689392 | 1.77   | cps   |
| Yttrium   | 89-2  | 2252564 | 2250339 | 2169668 | 2224190 | 2.12   | cps   |
| Zinc      | 66-2  | 210     | 260     | 243     | 238     | 10.71  | cps   |
| Zirconium | 90-1  | 742     | 792     | 708     | 747     | 5.61   | cps   |
| Zirconium | 91-1  | 183     | 108     | 142     | 144     | 26.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:39:38 | DataFile Name :   | 023LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2700    | 2692    | 3050    | 2814    | 7.27   | cps   |
| Antimony   | 121-1 | 12731   | 13123   | 13315   | 13056   | 2.28   | cps   |
| Arsenic    | 75-2  | 370     | 383     | 398     | 384     | 3.62   | cps   |
| Barium     | 135-1 | 15025   | 14858   | 15300   | 15061   | 1.48   | cps   |
| Barium     | 137-1 | 26617   | 26175   | 26442   | 26412   | 0.84   | cps   |
| Beryllium  | 9-1   | 1222    | 1356    | 1317    | 1298    | 5.28   | cps   |
| Bismuth    | 209-1 | 4968750 | 4977518 | 5006515 | 4984261 | 0.40   | cps   |
| Bismuth    | 209-2 | 3625100 | 3486853 | 3478443 | 3530132 | 2.33   | cps   |
| Boron      | 10-1  | 3929    | 3572    | 4097    | 3866    | 6.93   | cps   |
| Boron      | 11-1  | 18070   | 18562   | 19964   | 18865   | 5.21   | cps   |
| Bromine    | 81-1  | 5593    | 6302    | 5660    | 5851    | 6.69   | cps   |
| Bromine    | 81-2  | 80      | 50      | 60      | 63      | 24.12  | cps   |
| Cadmium    | 111-1 | 2373    | 2630    | 2514    | 2506    | 5.14   | cps   |
| Cadmium    | 106-1 | 3959    | 4317    | 4442    | 4240    | 5.92   | cps   |
| Cadmium    | 108-1 | 242     | 221     | 321     | 261     | 20.21  | cps   |
| Calcium    | 43-1  | 10020   | 9728    | 9337    | 9695    | 3.54   | cps   |
| Calcium    | 44-1  | 161964  | 159445  | 160553  | 160654  | 0.79   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7015    | 6798    | 7239    | 7017    | 3.14   | cps   |
| Cobalt     | 59-2  | 4457    | 4504    | 4514    | 4492    | 0.67   | cps   |
| Copper     | 63-2  | 7312    | 7045    | 7222    | 7193    | 1.89   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 25      | 83      | 33      | 47      | 66.82  | cps   |
| Erbium     | 164-2 | 40      | 7       | 37      | 28      | 66.08  | cps   |
| Gadolinium | 160-1 | 67      | 25      | 75      | 56      | 48.22  | cps   |
| Gadolinium | 160-2 | 80      | 47      | 80      | 69      | 27.93  | cps   |
| Holmium    | 165-1 | 8121837 | 8173699 | 8116093 | 8137210 | 0.39   | cps   |
| Holmium    | 165-2 | 5235761 | 5059024 | 5019022 | 5104603 | 2.26   | cps   |
| Indium     | 115-1 | 5566027 | 5580864 | 5605064 | 5583985 | 0.35   | cps   |
| Indium     | 115-2 | 1971766 | 1871140 | 1878069 | 1906992 | 2.95   | cps   |
| Iron       | 56-2  | 138366  | 139785  | 138758  | 138970  | 0.53   | cps   |
| Iron       | 57-2  | 3489    | 3162    | 3362    | 3337    | 4.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:39:38 | DataFile Name :   | 023LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 8311    | 8151    | 9273    | 8578    | 7.07   | cps   |
| Krypton    | 83-1  | 3691    | 3974    | 3851    | 3838    | 3.70   | cps   |
| Lead       | 206-1 | 6507    | 6479    | 6313    | 6433    | 1.64   | cps   |
| Lead       | 207-1 | 5640    | 5496    | 5835    | 5657    | 3.01   | cps   |
| Lead       | 208-1 | 25855   | 25599   | 25871   | 25775   | 0.59   | cps   |
| Lithium    | 6-1   | 1435458 | 1415091 | 1430618 | 1427056 | 0.75   | cps   |
| Magnesium  | 24-2  | 128395  | 127824  | 128219  | 128146  | 0.23   | cps   |
| Manganese  | 55-2  | 2127    | 2300    | 2260    | 2229    | 4.07   | cps   |
| Molybdenum | 94-1  | 12439   | 13265   | 12898   | 12867   | 3.22   | cps   |
| Molybdenum | 95-1  | 16360   | 16243   | 16401   | 16335   | 0.50   | cps   |
| Molybdenum | 96-1  | 18437   | 18654   | 17227   | 18106   | 4.25   | cps   |
| Molybdenum | 97-1  | 10120   | 10296   | 10362   | 10259   | 1.22   | cps   |
| Molybdenum | 98-1  | 26767   | 25648   | 25999   | 26138   | 2.19   | cps   |
| Neodymium  | 150-1 | 13      | 7       | 0       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 1420    | 1283    | 1363    | 1356    | 5.07   | cps   |
| Phosphorus | 31-2  | 817     | 892     | 908     | 872     | 5.60   | cps   |
| Potassium  | 39-2  | 213354  | 209061  | 213320  | 211912  | 1.17   | cps   |
| Rhodium    | 103-1 | 5314601 | 5319072 | 5353922 | 5329198 | 0.40   | cps   |
| Rhodium    | 103-2 | 3567225 | 3419973 | 3404328 | 3463842 | 2.59   | cps   |
| Scandium   | 45-1  | 3674052 | 3654215 | 3695847 | 3674705 | 0.57   | cps   |
| Scandium   | 45-2  | 331554  | 316904  | 320724  | 323061  | 2.35   | cps   |
| Selenium   | 82-1  | 2355    | 2377    | 2469    | 2400    | 2.52   | cps   |
| Selenium   | 77-2  | 40      | 37      | 33      | 37      | 9.10   | cps   |
| Selenium   | 78-2  | 289     | 298     | 344     | 310     | 9.59   | cps   |
| Silicon    | 28-1  | 593626  | 594808  | 592551  | 593662  | 0.19   | cps   |
| Silver     | 107-1 | 7444    | 7694    | 7594    | 7577    | 1.66   | cps   |
| Silver     | 109-1 | 6852    | 7736    | 7385    | 7324    | 6.08   | cps   |
| Sodium     | 23-2  | 251042  | 246679  | 246483  | 248068  | 1.04   | cps   |
| Strontium  | 86-1  | 8161    | 8453    | 8261    | 8291    | 1.79   | cps   |
| Strontium  | 88-1  | 18153   | 18103   | 17394   | 17884   | 2.37   | cps   |
| Sulfur     | 34-1  | 476712  | 485548  | 477778  | 480013  | 1.00   | cps   |
| Terbium    | 159-1 | 8237218 | 8374846 | 8315714 | 8309259 | 0.83   | cps   |
| Terbium    | 159-2 | 5286392 | 5082796 | 5105191 | 5158126 | 2.16   | cps   |
| Thallium   | 203-1 | 6543    | 6185    | 6443    | 6391    | 2.90   | cps   |
| Thallium   | 205-1 | 15393   | 15785   | 16895   | 16024   | 4.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:39:38 | DataFile Name :   | 023LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 483     | 583     | 567     | 544     | 9.84   | cps   |
| Tin       | 118-1 | 26108   | 25916   | 25674   | 25899   | 0.84   | cps   |
| Titanium  | 47-1  | 4668    | 4551    | 4276    | 4498    | 4.47   | cps   |
| Uranium   | 238-1 | 21952   | 22478   | 22236   | 22222   | 1.18   | cps   |
| Vanadium  | 51-2  | 12525   | 12889   | 12515   | 12643   | 1.68   | cps   |
| Yttrium   | 89-1  | 9646725 | 9491644 | 9707091 | 9615153 | 1.16   | cps   |
| Yttrium   | 89-2  | 2477194 | 2389664 | 2339273 | 2402044 | 2.91   | cps   |
| Zinc      | 66-2  | 1303    | 1383    | 1227    | 1305    | 6.01   | cps   |
| Zirconium | 90-1  | 10254   | 11205   | 11263   | 10907   | 5.19   | cps   |
| Zirconium | 91-1  | 2417    | 2334    | 2584    | 2445    | 5.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:53:54 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 6527    | 7144    | 6477    | 6716    | 5.53   | cps   |
| Antimony   | 121-1 | 383     | 325     | 308     | 339     | 11.62  | cps   |
| Arsenic    | 75-2  | 24      | 19      | 20      | 21      | 13.47  | cps   |
| Barium     | 135-1 | 250     | 233     | 175     | 219     | 17.95  | cps   |
| Barium     | 137-1 | 267     | 250     | 308     | 275     | 10.93  | cps   |
| Beryllium  | 9-1   | 78      | 111     | 111     | 100     | 19.24  | cps   |
| Bismuth    | 209-1 | 5018500 | 5005062 | 5011984 | 5011849 | 0.13   | cps   |
| Bismuth    | 209-2 | 3323744 | 3296631 | 3272507 | 3297627 | 0.78   | cps   |
| Boron      | 10-1  | 24388   | 26266   | 26099   | 25584   | 4.06   | cps   |
| Boron      | 11-1  | 117764  | 124594  | 124231  | 122196  | 3.14   | cps   |
| Bromine    | 81-1  | 6101    | 6010    | 6518    | 6210    | 4.36   | cps   |
| Bromine    | 81-2  | 100     | 40      | 60      | 67      | 45.83  | cps   |
| Cadmium    | 111-1 | 718     | 639     | 793     | 716     | 10.73  | cps   |
| Cadmium    | 106-1 | 3834    | 3409    | 3917    | 3720    | 7.33   | cps   |
| Cadmium    | 108-1 | 171     | 163     | 142     | 158     | 9.49   | cps   |
| Calcium    | 43-1  | 442     | 292     | 467     | 400     | 23.66  | cps   |
| Calcium    | 44-1  | 14343   | 14168   | 13501   | 14004   | 3.17   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1220    | 1130    | 1230    | 1193    | 4.62   | cps   |
| Cobalt     | 59-2  | 420     | 330     | 457     | 402     | 16.20  | cps   |
| Copper     | 63-2  | 1267    | 1333    | 1260    | 1287    | 3.15   | cps   |
| Dysprosium | 156-1 | 33      | 17      | 8       | 19      | 65.47  | cps   |
| Dysprosium | 156-2 | 0       | 13      | 3       | 6       | 124.93 | cps   |
| Erbium     | 164-1 | 50      | 17      | 67      | 44      | 57.28  | cps   |
| Erbium     | 164-2 | 27      | 23      | 13      | 21      | 32.88  | cps   |
| Gadolinium | 160-1 | 83      | 67      | 58      | 69      | 18.34  | cps   |
| Gadolinium | 160-2 | 60      | 70      | 67      | 66      | 7.77   | cps   |
| Holmium    | 165-1 | 8193539 | 8113759 | 8266255 | 8191184 | 0.93   | cps   |
| Holmium    | 165-2 | 4794528 | 4720104 | 4718399 | 4744344 | 0.92   | cps   |
| Indium     | 115-1 | 5407927 | 5415176 | 5442109 | 5421737 | 0.33   | cps   |
| Indium     | 115-2 | 1740431 | 1699655 | 1695206 | 1711764 | 1.46   | cps   |
| Iron       | 56-2  | 8525    | 8719    | 8647    | 8630    | 1.14   | cps   |
| Iron       | 57-2  | 278     | 267     | 278     | 274     | 2.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:53:54 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1301    | 1161    | 1141    | 1201    | 7.26   | cps   |
| Krypton    | 83-1  | 3737    | 3847    | 4067    | 3884    | 4.33   | cps   |
| Lead       | 206-1 | 1428    | 1550    | 1595    | 1524    | 5.66   | cps   |
| Lead       | 207-1 | 1239    | 1200    | 1461    | 1300    | 10.84  | cps   |
| Lead       | 208-1 | 5739    | 5828    | 6412    | 5993    | 6.09   | cps   |
| Lithium    | 6-1   | 1403483 | 1406130 | 1398633 | 1402749 | 0.27   | cps   |
| Magnesium  | 24-2  | 508     | 533     | 467     | 503     | 6.70   | cps   |
| Manganese  | 55-2  | 210     | 163     | 163     | 179     | 15.06  | cps   |
| Molybdenum | 94-1  | 5326    | 5393    | 5560    | 5426    | 2.22   | cps   |
| Molybdenum | 95-1  | 217     | 225     | 175     | 206     | 13.03  | cps   |
| Molybdenum | 96-1  | 1233    | 1217    | 1108    | 1186    | 5.72   | cps   |
| Molybdenum | 97-1  | 133     | 158     | 117     | 136     | 15.41  | cps   |
| Molybdenum | 98-1  | 225     | 350     | 317     | 297     | 21.78  | cps   |
| Neodymium  | 150-1 | 33      | 7       | 20      | 20      | 66.65  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 7       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 547     | 533     | 497     | 526     | 4.93   | cps   |
| Phosphorus | 31-2  | 933     | 908     | 858     | 900     | 4.24   | cps   |
| Potassium  | 39-2  | 73423   | 74352   | 75558   | 74444   | 1.44   | cps   |
| Rhodium    | 103-1 | 5322425 | 5363480 | 5390998 | 5358968 | 0.64   | cps   |
| Rhodium    | 103-2 | 3287062 | 3236802 | 3208489 | 3244118 | 1.23   | cps   |
| Scandium   | 45-1  | 3701856 | 3714561 | 3718637 | 3711684 | 0.24   | cps   |
| Scandium   | 45-2  | 306038  | 301366  | 298645  | 302016  | 1.24   | cps   |
| Selenium   | 82-1  | 1892    | 1979    | 1887    | 1919    | 2.71   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 139     | 152     | 163     | 151     | 7.97   | cps   |
| Silicon    | 28-1  | 5873602 | 5848900 | 5783541 | 5835348 | 0.80   | cps   |
| Silver     | 107-1 | 133     | 83      | 133     | 117     | 24.74  | cps   |
| Silver     | 109-1 | 75      | 50      | 83      | 69      | 24.98  | cps   |
| Sodium     | 23-2  | 91872   | 91645   | 94093   | 92537   | 1.46   | cps   |
| Strontium  | 86-1  | 5876    | 6235    | 6085    | 6065    | 2.97   | cps   |
| Strontium  | 88-1  | 525     | 592     | 542     | 553     | 6.28   | cps   |
| Sulfur     | 34-1  | 480016  | 485784  | 476586  | 480795  | 0.97   | cps   |
| Terbium    | 159-1 | 8344967 | 8433883 | 8548236 | 8442362 | 1.21   | cps   |
| Terbium    | 159-2 | 4857079 | 4790279 | 4752180 | 4799846 | 1.11   | cps   |
| Thallium   | 203-1 | 567     | 733     | 642     | 647     | 12.90  | cps   |
| Thallium   | 205-1 | 1250    | 1433    | 1292    | 1325    | 7.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:53:54 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 694     | 689     | 617     | 667     | 6.51   | cps   |
| Tin       | 118-1 | 8944667 | 8916656 | 9002434 | 8954585 | 0.49   | cps   |
| Titanium  | 47-1  | 168484  | 166571  | 166166  | 167074  | 0.74   | cps   |
| Uranium   | 238-1 | 267     | 308     | 400     | 325     | 20.99  | cps   |
| Vanadium  | 51-2  | 57      | 60      | 70      | 62      | 11.15  | cps   |
| Yttrium   | 89-1  | 9603948 | 9650849 | 9742825 | 9665874 | 0.73   | cps   |
| Yttrium   | 89-2  | 2276435 | 2257513 | 2226171 | 2253373 | 1.13   | cps   |
| Zinc      | 66-2  | 2660    | 2487    | 2664    | 2604    | 3.88   | cps   |
| Zirconium | 90-1  | 15517   | 14007   | 14708   | 14744   | 5.12   | cps   |
| Zirconium | 91-1  | 3542    | 3167    | 3259    | 3323    | 5.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:57:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 91277   | 94111   | 94328   | 93239   | 1.83   | cps   |
| Antimony   | 121-1 | 4014795 | 4014761 | 4016762 | 4015440 | 0.03   | cps   |
| Arsenic    | 75-2  | 31931   | 32000   | 31683   | 31871   | 0.52   | cps   |
| Barium     | 135-1 | 1729618 | 1737893 | 1737433 | 1734981 | 0.27   | cps   |
| Barium     | 137-1 | 3031812 | 3005928 | 3016266 | 3018002 | 0.43   | cps   |
| Beryllium  | 9-1   | 258891  | 258841  | 256779  | 258170  | 0.47   | cps   |
| Bismuth    | 209-1 | 4837456 | 4992218 | 5013013 | 4947562 | 1.94   | cps   |
| Bismuth    | 209-2 | 3347476 | 3314723 | 3360575 | 3340925 | 0.71   | cps   |
| Boron      | 10-1  | 228410  | 238527  | 242687  | 236541  | 3.10   | cps   |
| Boron      | 11-1  | 1093076 | 1150522 | 1167030 | 1136876 | 3.41   | cps   |
| Bromine    | 81-1  | 6035    | 5693    | 5660    | 5796    | 3.58   | cps   |
| Bromine    | 81-2  | 40      | 70      | 70      | 60      | 28.87  | cps   |
| Cadmium    | 111-1 | 973270  | 960156  | 958489  | 963972  | 0.84   | cps   |
| Cadmium    | 106-1 | 94874   | 92894   | 94999   | 94256   | 1.25   | cps   |
| Cadmium    | 108-1 | 67475   | 67103   | 68342   | 67640   | 0.94   | cps   |
| Calcium    | 43-1  | 2809    | 2700    | 2475    | 2661    | 6.39   | cps   |
| Calcium    | 44-1  | -97527  | -97335  | -97966  | -97610  | -0.33  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1622937 | 1607457 | 1610617 | 1613670 | 0.51   | cps   |
| Cobalt     | 59-2  | 2897203 | 2897028 | 2918587 | 2904273 | 0.43   | cps   |
| Copper     | 63-2  | 783523  | 785150  | 790765  | 786479  | 0.48   | cps   |
| Dysprosium | 156-1 | 33      | 58      | 25      | 39      | 44.62  | cps   |
| Dysprosium | 156-2 | 23      | 27      | 13      | 21      | 32.88  | cps   |
| Erbium     | 164-1 | 42      | 0       | 33      | 25      | 88.19  | cps   |
| Erbium     | 164-2 | 0       | 33      | 17      | 17      | 99.99  | cps   |
| Gadolinium | 160-1 | 33      | 75      | 67      | 58      | 37.80  | cps   |
| Gadolinium | 160-2 | 70      | 50      | 60      | 60      | 16.67  | cps   |
| Holmium    | 165-1 | 7851669 | 8080925 | 8187484 | 8040026 | 2.13   | cps   |
| Holmium    | 165-2 | 4827166 | 4765910 | 4788696 | 4793924 | 0.65   | cps   |
| Indium     | 115-1 | 5311384 | 5499814 | 5491597 | 5434265 | 1.96   | cps   |
| Indium     | 115-2 | 1759131 | 1767288 | 1781791 | 1769403 | 0.65   | cps   |
| Iron       | 56-2  | 819438  | 799390  | 807016  | 808615  | 1.25   | cps   |
| Iron       | 57-2  | 19925   | 19302   | 20342   | 19856   | 2.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:57:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 97923    | 97680    | 98708    | 98104    | 0.55   | cps   |
| Krypton    | 83-1  | 3857     | 3954     | 3634     | 3815     | 4.30   | cps   |
| Lead       | 206-1 | 3034981  | 3059548  | 3043515  | 3046015  | 0.41   | cps   |
| Lead       | 207-1 | 2634451  | 2664567  | 2653760  | 2650926  | 0.58   | cps   |
| Lead       | 208-1 | 12147072 | 13065379 | 13076932 | 12763128 | 4.18   | cps   |
| Lithium    | 6-1   | 1350885  | 1379684  | 1372040  | 1367536  | 1.09   | cps   |
| Magnesium  | 24-2  | 183      | 317      | 208      | 236      | 30.02  | cps   |
| Manganese  | 55-2  | 1126220  | 1094487  | 1106748  | 1109152  | 1.44   | cps   |
| Molybdenum | 94-1  | 932473   | 930396   | 929031   | 930633   | 0.19   | cps   |
| Molybdenum | 95-1  | 1656429  | 1652824  | 1640118  | 1649790  | 0.52   | cps   |
| Molybdenum | 96-1  | 1761641  | 1733952  | 1740143  | 1745246  | 0.83   | cps   |
| Molybdenum | 97-1  | 1025407  | 1020192  | 1015975  | 1020525  | 0.46   | cps   |
| Molybdenum | 98-1  | 2643964  | 2625523  | 2614724  | 2628070  | 0.56   | cps   |
| Neodymium  | 150-1 | 127      | 147      | 133      | 136      | 7.51   | cps   |
| Neodymium  | 150-2 | 23       | 30       | 13       | 22       | 37.76  | cps   |
| Nickel     | 60-2  | 1306193  | 1311312  | 1321468  | 1312991  | 0.59   | cps   |
| Phosphorus | 31-2  | 950      | 958      | 967      | 958      | 0.87   | cps   |
| Potassium  | 39-2  | 70082    | 70827    | 71003    | 70637    | 0.69   | cps   |
| Rhodium    | 103-1 | 5080255  | 5245028  | 5195319  | 5173534  | 1.63   | cps   |
| Rhodium    | 103-2 | 3226664  | 3212648  | 3253614  | 3230975  | 0.64   | cps   |
| Scandium   | 45-1  | 3479373  | 3581643  | 3573110  | 3544709  | 1.60   | cps   |
| Scandium   | 45-2  | 302367   | 301653   | 302577   | 302199   | 0.16   | cps   |
| Selenium   | 82-1  | 63136    | 63274    | 63394    | 63268    | 0.20   | cps   |
| Selenium   | 77-2  | 5154     | 5368     | 5158     | 5227     | 2.34   | cps   |
| Selenium   | 78-2  | 17976    | 17809    | 18093    | 17959    | 0.79   | cps   |
| Silicon    | 28-1  | 931644   | 928034   | 909015   | 922898   | 1.32   | cps   |
| Silver     | 107-1 | 5687017  | 5644854  | 5639916  | 5657262  | 0.46   | cps   |
| Silver     | 109-1 | 5410992  | 5405331  | 5342246  | 5386190  | 0.71   | cps   |
| Sodium     | 23-2  | 33463    | 34440    | 34340    | 34081    | 1.58   | cps   |
| Strontium  | 86-1  | 660706   | 652263   | 653032   | 655334   | 0.71   | cps   |
| Strontium  | 88-1  | 5924000  | 5808468  | 5620719  | 5784396  | 2.65   | cps   |
| Sulfur     | 34-1  | 435546   | 434385   | 425287   | 431740   | 1.30   | cps   |
| Terbium    | 159-1 | 8140382  | 8287598  | 8298811  | 8242264  | 1.07   | cps   |
| Terbium    | 159-2 | 4846256  | 4817067  | 4851285  | 4838203  | 0.38   | cps   |
| Thallium   | 203-1 | 4322162  | 4309640  | 4336374  | 4322726  | 0.31   | cps   |
| Thallium   | 205-1 | 11487122 | 11412889 | 11380715 | 11426908 | 0.48   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 12:57:00 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 456     | 494     | 556     | 502     | 10.05  | cps   |
| Tin       | 118-1 | 3217    | 2809    | 2850    | 2959    | 7.60   | cps   |
| Titanium  | 47-1  | 158     | 200     | 183     | 181     | 11.62  | cps   |
| Uranium   | 238-1 | 242     | 317     | 333     | 297     | 16.43  | cps   |
| Vanadium  | 51-2  | 2348842 | 2331054 | 2323865 | 2334587 | 0.55   | cps   |
| Yttrium   | 89-1  | 9239937 | 9420909 | 9503544 | 9388130 | 1.44   | cps   |
| Yttrium   | 89-2  | 2245575 | 2222610 | 2247942 | 2238709 | 0.62   | cps   |
| Zinc      | 66-2  | 214023  | 215512  | 216135  | 215223  | 0.50   | cps   |
| Zirconium | 90-1  | 1300    | 975     | 900     | 1058    | 20.09  | cps   |
| Zirconium | 91-1  | 308     | 217     | 342     | 289     | 22.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:00:04 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 225      | 142      | 167      | 178      | 24.06  | cps   |
| Antimony   | 121-1 | 1508     | 1317     | 1325     | 1383     | 7.83   | cps   |
| Arsenic    | 75-2  | 37       | 48       | 37       | 41       | 15.74  | cps   |
| Barium     | 135-1 | 1158     | 925      | 917      | 1000     | 13.72  | cps   |
| Barium     | 137-1 | 1767     | 1617     | 1408     | 1597     | 11.27  | cps   |
| Beryllium  | 9-1   | 139      | 167      | 178      | 161      | 12.43  | cps   |
| Bismuth    | 209-1 | 7796569  | 7815834  | 7654559  | 7755654  | 1.14   | cps   |
| Bismuth    | 209-2 | 4409087  | 4357619  | 4069012  | 4278573  | 4.28   | cps   |
| Boron      | 10-1  | 8312     | 7554     | 6762     | 7543     | 10.28  | cps   |
| Boron      | 11-1  | 39009    | 35275    | 34248    | 36177    | 6.93   | cps   |
| Bromine    | 81-1  | 7769     | 7544     | 7319     | 7544     | 2.98   | cps   |
| Bromine    | 81-2  | 360      | 350      | 340      | 350      | 2.86   | cps   |
| Cadmium    | 111-1 | 1461     | 1294     | 1349     | 1368     | 6.19   | cps   |
| Cadmium    | 106-1 | 6218     | 6110     | 5868     | 6065     | 2.96   | cps   |
| Cadmium    | 108-1 | 196      | 200      | 183      | 193      | 4.49   | cps   |
| Calcium    | 43-1  | 1161098  | 1111592  | 1096433  | 1123041  | 3.01   | cps   |
| Calcium    | 44-1  | 17570122 | 16980624 | 16659263 | 17070003 | 2.71   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 630      | 690      | 637      | 652      | 5.04   | cps   |
| Cobalt     | 59-2  | 343      | 317      | 307      | 322      | 5.88   | cps   |
| Copper     | 63-2  | 1463     | 1400     | 1317     | 1393     | 5.28   | cps   |
| Dysprosium | 156-1 | 25       | 42       | 33       | 33       | 25.00  | cps   |
| Dysprosium | 156-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Erbium     | 164-1 | 92       | 75       | 58       | 75       | 22.23  | cps   |
| Erbium     | 164-2 | 33       | 37       | 40       | 37       | 9.10   | cps   |
| Gadolinium | 160-1 | 58       | 75       | 75       | 69       | 13.86  | cps   |
| Gadolinium | 160-2 | 60       | 57       | 73       | 63       | 13.92  | cps   |
| Holmium    | 165-1 | 11797881 | 11916719 | 11535974 | 11750191 | 1.66   | cps   |
| Holmium    | 165-2 | 6945252  | 6947373  | 6473590  | 6788739  | 4.02   | cps   |
| Indium     | 115-1 | 8291943  | 8301420  | 8166160  | 8253174  | 0.91   | cps   |
| Indium     | 115-2 | 2406527  | 2417126  | 2231036  | 2351563  | 4.44   | cps   |
| Iron       | 56-2  | 8725     | 8992     | 8592     | 8769     | 2.32   | cps   |
| Iron       | 57-2  | 3395     | 2989     | 3539     | 3308     | 8.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:00:04 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 891      | 1011     | 861      | 921      | 8.63   | cps   |
| Krypton    | 83-1  | 3904     | 3707     | 3894     | 3835     | 2.89   | cps   |
| Lead       | 206-1 | 7552     | 5801     | 5373     | 6242     | 18.49  | cps   |
| Lead       | 207-1 | 6624     | 5835     | 4506     | 5655     | 18.92  | cps   |
| Lead       | 208-1 | 29797    | 24832    | 21730    | 25453    | 15.99  | cps   |
| Lithium    | 6-1   | 1954538  | 1949425  | 1904610  | 1936191  | 1.42   | cps   |
| Magnesium  | 24-2  | 11738983 | 11607621 | 11778558 | 11708387 | 0.76   | cps   |
| Manganese  | 55-2  | 450      | 513      | 483      | 482      | 6.57   | cps   |
| Molybdenum | 94-1  | 1200     | 858      | 975      | 1011     | 17.18  | cps   |
| Molybdenum | 95-1  | 1583     | 1792     | 1375     | 1583     | 13.16  | cps   |
| Molybdenum | 96-1  | 1825     | 1350     | 1758     | 1645     | 15.64  | cps   |
| Molybdenum | 97-1  | 992      | 1008     | 1042     | 1014     | 2.51   | cps   |
| Molybdenum | 98-1  | 2942     | 2617     | 2450     | 2670     | 9.37   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 13       | 11       | 91.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 177      | 220      | 227      | 208      | 13.07  | cps   |
| Phosphorus | 31-2  | 942      | 833      | 750      | 842      | 11.42  | cps   |
| Potassium  | 39-2  | 4722655  | 4840908  | 4693496  | 4752353  | 1.64   | cps   |
| Rhodium    | 103-1 | 7734158  | 7754174  | 7646531  | 7711621  | 0.74   | cps   |
| Rhodium    | 103-2 | 4351342  | 4312366  | 3963336  | 4209015  | 5.08   | cps   |
| Scandium   | 45-1  | 5233444  | 5334327  | 5151578  | 5239783  | 1.75   | cps   |
| Scandium   | 45-2  | 416807   | 415093   | 381961   | 404620   | 4.85   | cps   |
| Selenium   | 82-1  | 1872     | 2142     | 1978     | 1997     | 6.81   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 200      | 167      | 156      | 174      | 13.29  | cps   |
| Silicon    | 28-1  | 493372   | 490307   | 484225   | 489302   | 0.95   | cps   |
| Silver     | 107-1 | 1375     | 1208     | 1083     | 1222     | 11.97  | cps   |
| Silver     | 109-1 | 1400     | 1025     | 1025     | 1150     | 18.83  | cps   |
| Sodium     | 23-2  | 43165771 | 43238329 | 43573527 | 43325876 | 0.50   | cps   |
| Strontium  | 86-1  | 25607    | 24262    | 24730    | 24866    | 2.74   | cps   |
| Strontium  | 88-1  | 167685   | 161802   | 155659   | 161716   | 3.72   | cps   |
| Sulfur     | 34-1  | 459200   | 491199   | 512383   | 487594   | 5.49   | cps   |
| Terbium    | 159-1 | 12084539 | 12277529 | 11676083 | 12012717 | 2.56   | cps   |
| Terbium    | 159-2 | 6979796  | 7032040  | 6565809  | 6859215  | 3.72   | cps   |
| Thallium   | 203-1 | 2367     | 2609     | 2584     | 2520     | 5.28   | cps   |
| Thallium   | 205-1 | 6485     | 6293     | 5951     | 6243     | 4.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:00:04 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 628      | 683      | 678      | 663      | 4.62   | cps   |
| Tin       | 118-1 | 1617     | 1433     | 1567     | 1539     | 6.16   | cps   |
| Titanium  | 47-1  | 67       | 125      | 133      | 108      | 33.53  | cps   |
| Uranium   | 238-1 | 450      | 367      | 483      | 433      | 13.87  | cps   |
| Vanadium  | 51-2  | 183      | 253      | 207      | 214      | 16.62  | cps   |
| Yttrium   | 89-1  | 13868926 | 14026827 | 13537702 | 13811152 | 1.81   | cps   |
| Yttrium   | 89-2  | 3130198  | 3107035  | 2868423  | 3035219  | 4.77   | cps   |
| Zinc      | 66-2  | 520      | 603      | 587      | 570      | 7.74   | cps   |
| Zirconium | 90-1  | 700      | 342      | 342      | 461      | 44.87  | cps   |
| Zirconium | 91-1  | 58       | 92       | 100      | 83       | 26.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-03-11 13:03:04 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 108     | 108     | 125     | 114     | 8.45   | cps   |
| Antimony   | 121-1 | 567     | 517     | 575     | 553     | 5.71   | cps   |
| Arsenic    | 75-2  | 19      | 20      | 30      | 23      | 26.06  | cps   |
| Barium     | 135-1 | 208     | 167     | 175     | 183     | 12.03  | cps   |
| Barium     | 137-1 | 192     | 217     | 292     | 233     | 22.31  | cps   |
| Beryllium  | 9-1   | 72      | 94      | 83      | 83      | 13.34  | cps   |
| Bismuth    | 209-1 | 5256581 | 5190484 | 5239534 | 5228866 | 0.66   | cps   |
| Bismuth    | 209-2 | 3470644 | 3481590 | 3508556 | 3486930 | 0.56   | cps   |
| Boron      | 10-1  | 3635    | 3810    | 3426    | 3624    | 5.30   | cps   |
| Boron      | 11-1  | 18896   | 17377   | 17001   | 17758   | 5.65   | cps   |
| Bromine    | 81-1  | 7069    | 7327    | 7110    | 7169    | 1.94   | cps   |
| Bromine    | 81-2  | 170     | 150     | 160     | 160     | 6.25   | cps   |
| Cadmium    | 111-1 | 921     | 876     | 928     | 908     | 3.12   | cps   |
| Cadmium    | 106-1 | 4442    | 4334    | 4526    | 4434    | 2.17   | cps   |
| Cadmium    | 108-1 | 138     | 142     | 146     | 142     | 2.94   | cps   |
| Calcium    | 43-1  | 165212  | 163476  | 165440  | 164710  | 0.65   | cps   |
| Calcium    | 44-1  | 2669044 | 2702999 | 2689188 | 2687077 | 0.64   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1097    | 1090    | 1067    | 1084    | 1.45   | cps   |
| Cobalt     | 59-2  | 177     | 147     | 137     | 153     | 13.58  | cps   |
| Copper     | 63-2  | 1167    | 1377    | 1230    | 1258    | 8.56   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Dysprosium | 156-2 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 50      | 42      | 42      | 44      | 10.82  | cps   |
| Erbium     | 164-2 | 13      | 23      | 27      | 21      | 32.88  | cps   |
| Gadolinium | 160-1 | 50      | 42      | 8       | 33      | 66.15  | cps   |
| Gadolinium | 160-2 | 80      | 57      | 83      | 73      | 19.81  | cps   |
| Holmium    | 165-1 | 8598063 | 8467046 | 8523098 | 8529402 | 0.77   | cps   |
| Holmium    | 165-2 | 5046993 | 5063126 | 5090131 | 5066750 | 0.43   | cps   |
| Indium     | 115-1 | 5978782 | 5896574 | 5910581 | 5928646 | 0.74   | cps   |
| Indium     | 115-2 | 1911030 | 1916005 | 1925316 | 1917450 | 0.38   | cps   |
| Iron       | 56-2  | 8580    | 8825    | 9025    | 8810    | 2.53   | cps   |
| Iron       | 57-2  | 622     | 694     | 678     | 665     | 5.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-03-11 13:03:04 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1161    | 1301    | 1221    | 1228    | 5.73   | cps   |
| Krypton    | 83-1  | 4201    | 4034    | 4017    | 4084    | 2.48   | cps   |
| Lead       | 206-1 | 1350    | 1306    | 1250    | 1302    | 3.85   | cps   |
| Lead       | 207-1 | 1189    | 1095    | 1233    | 1172    | 6.05   | cps   |
| Lead       | 208-1 | 5484    | 5045    | 5223    | 5251    | 4.21   | cps   |
| Lithium    | 6-1   | 1455690 | 1427467 | 1412606 | 1431921 | 1.53   | cps   |
| Magnesium  | 24-2  | 1809278 | 1819800 | 1797122 | 1808733 | 0.63   | cps   |
| Manganese  | 55-2  | 140     | 223     | 203     | 189     | 23.03  | cps   |
| Molybdenum | 94-1  | 408     | 467     | 367     | 414     | 12.14  | cps   |
| Molybdenum | 95-1  | 442     | 350     | 442     | 411     | 12.87  | cps   |
| Molybdenum | 96-1  | 425     | 475     | 475     | 458     | 6.30   | cps   |
| Molybdenum | 97-1  | 333     | 208     | 292     | 278     | 22.91  | cps   |
| Molybdenum | 98-1  | 658     | 633     | 617     | 636     | 3.30   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 97      | 110     | 110     | 106     | 7.29   | cps   |
| Phosphorus | 31-2  | 1000    | 983     | 883     | 956     | 6.60   | cps   |
| Potassium  | 39-2  | 796358  | 784986  | 799198  | 793514  | 0.95   | cps   |
| Rhodium    | 103-1 | 5716004 | 5607902 | 5634424 | 5652777 | 1.00   | cps   |
| Rhodium    | 103-2 | 3467669 | 3421009 | 3494014 | 3460897 | 1.07   | cps   |
| Scandium   | 45-1  | 3976102 | 3957157 | 3923545 | 3952268 | 0.67   | cps   |
| Scandium   | 45-2  | 326830  | 325764  | 329925  | 327506  | 0.66   | cps   |
| Selenium   | 82-1  | 1969    | 1905    | 2038    | 1971    | 3.38   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 161     | 169     | 137     | 156     | 10.58  | cps   |
| Silicon    | 28-1  | 568380  | 564366  | 564780  | 565842  | 0.39   | cps   |
| Silver     | 107-1 | 250     | 250     | 300     | 267     | 10.82  | cps   |
| Silver     | 109-1 | 208     | 225     | 192     | 208     | 8.00   | cps   |
| Sodium     | 23-2  | 6545304 | 6680718 | 6551725 | 6592582 | 1.16   | cps   |
| Strontium  | 86-1  | 9770    | 8786    | 9178    | 9245    | 5.36   | cps   |
| Strontium  | 88-1  | 24146   | 24797   | 23269   | 24071   | 3.18   | cps   |
| Sulfur     | 34-1  | 533222  | 534034  | 536760  | 534672  | 0.35   | cps   |
| Terbium    | 159-1 | 8883455 | 8836933 | 8919941 | 8880109 | 0.47   | cps   |
| Terbium    | 159-2 | 5166729 | 5138147 | 5194708 | 5166528 | 0.55   | cps   |
| Thallium   | 203-1 | 1258    | 1283    | 1225    | 1256    | 2.33   | cps   |
| Thallium   | 205-1 | 3075    | 3075    | 3284    | 3145    | 3.83   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-03-11 13:03:04 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 406      | 483      | 522      | 470      | 12.63  | cps   |
| Tin       | 118-1 | 1033     | 1150     | 1033     | 1072     | 6.28   | cps   |
| Titanium  | 47-1  | 75       | 108      | 75       | 86       | 22.35  | cps   |
| Uranium   | 238-1 | 292      | 333      | 317      | 314      | 6.68   | cps   |
| Vanadium  | 51-2  | 73       | 80       | 83       | 79       | 6.45   | cps   |
| Yttrium   | 89-1  | 10468622 | 10347091 | 10414451 | 10410055 | 0.58   | cps   |
| Yttrium   | 89-2  | 2419268  | 2434424  | 2457529  | 2437074  | 0.79   | cps   |
| Zinc      | 66-2  | 667      | 717      | 670      | 684      | 4.08   | cps   |
| Zirconium | 90-1  | 500      | 500      | 467      | 489      | 3.94   | cps   |
| Zirconium | 91-1  | 83       | 92       | 142      | 106      | 29.89  | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : M1559-02 Instrumnet Name : P7  
 Client Sample ID : PT-TM1-WP Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 13:06:09 DataFile Name : 028SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 94891   | 95554   | 94413   | 94952   | 0.60   | cps   |
| Antimony   | 121-1 | 4192822 | 4231104 | 4180772 | 4201566 | 0.63   | cps   |
| Arsenic    | 75-2  | 33139   | 32731   | 32468   | 32779   | 1.03   | cps   |
| Barium     | 135-1 | 1811931 | 1832822 | 1817596 | 1820783 | 0.59   | cps   |
| Barium     | 137-1 | 3148570 | 3188299 | 3146996 | 3161288 | 0.74   | cps   |
| Beryllium  | 9-1   | 271411  | 271507  | 269012  | 270643  | 0.52   | cps   |
| Bismuth    | 209-1 | 5172391 | 5096281 | 5143084 | 5137252 | 0.75   | cps   |
| Bismuth    | 209-2 | 3392232 | 3370816 | 3377119 | 3380056 | 0.33   | cps   |
| Boron      | 10-1  | 230819  | 250346  | 256801  | 245989  | 5.50   | cps   |
| Boron      | 11-1  | 1115086 | 1196494 | 1212579 | 1174720 | 4.45   | cps   |
| Bromine    | 81-1  | 6243    | 6076    | 6368    | 6229    | 2.35   | cps   |
| Bromine    | 81-2  | 60      | 110     | 100     | 90      | 29.40  | cps   |
| Cadmium    | 111-1 | 1009781 | 1018478 | 1005863 | 1011374 | 0.64   | cps   |
| Cadmium    | 106-1 | 99254   | 97768   | 99019   | 98680   | 0.81   | cps   |
| Cadmium    | 108-1 | 70658   | 70029   | 70490   | 70392   | 0.46   | cps   |
| Calcium    | 43-1  | 2700    | 3075    | 2692    | 2823    | 7.76   | cps   |
| Calcium    | 44-1  | -101106 | -102624 | -99907  | -101213 | -1.35  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1666360 | 1651937 | 1639751 | 1652683 | 0.81   | cps   |
| Cobalt     | 59-2  | 2989055 | 3015557 | 3007184 | 3003932 | 0.45   | cps   |
| Copper     | 63-2  | 810658  | 814514  | 801856  | 809009  | 0.80   | cps   |
| Dysprosium | 156-1 | 42      | 8       | 25      | 25      | 66.68  | cps   |
| Dysprosium | 156-2 | 17      | 13      | 13      | 14      | 13.35  | cps   |
| Erbium     | 164-1 | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 27      | 20      | 23      | 23      | 14.29  | cps   |
| Gadolinium | 160-1 | 50      | 58      | 117     | 75      | 48.44  | cps   |
| Gadolinium | 160-2 | 73      | 53      | 43      | 57      | 26.96  | cps   |
| Holmium    | 165-1 | 8453094 | 8417693 | 8392758 | 8421182 | 0.36   | cps   |
| Holmium    | 165-2 | 4873919 | 4878090 | 4812520 | 4854843 | 0.76   | cps   |
| Indium     | 115-1 | 5724376 | 5661293 | 5640023 | 5675231 | 0.77   | cps   |
| Indium     | 115-2 | 1807290 | 1805400 | 1795541 | 1802744 | 0.35   | cps   |
| Iron       | 56-2  | 829789  | 840770  | 836513  | 835691  | 0.66   | cps   |
| Iron       | 57-2  | 21883   | 20181   | 20604   | 20889   | 4.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:06:09 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 100896   | 102155   | 100301   | 101117   | 0.94   | cps   |
| Krypton    | 83-1  | 3901     | 3871     | 3917     | 3896     | 0.61   | cps   |
| Lead       | 206-1 | 3156202  | 3182838  | 3184247  | 3174429  | 0.50   | cps   |
| Lead       | 207-1 | 2790922  | 2774956  | 2775430  | 2780436  | 0.33   | cps   |
| Lead       | 208-1 | 13706756 | 13650834 | 13674107 | 13677232 | 0.21   | cps   |
| Lithium    | 6-1   | 1404549  | 1412692  | 1404286  | 1407176  | 0.34   | cps   |
| Magnesium  | 24-2  | 558      | 417      | 292      | 422      | 31.60  | cps   |
| Manganese  | 55-2  | 1147749  | 1137193  | 1141016  | 1141986  | 0.47   | cps   |
| Molybdenum | 94-1  | 972703   | 985917   | 974125   | 977581   | 0.74   | cps   |
| Molybdenum | 95-1  | 1721282  | 1733516  | 1734335  | 1729711  | 0.42   | cps   |
| Molybdenum | 96-1  | 1836298  | 1846918  | 1812564  | 1831926  | 0.96   | cps   |
| Molybdenum | 97-1  | 1070012  | 1085453  | 1059471  | 1071645  | 1.22   | cps   |
| Molybdenum | 98-1  | 2739774  | 2762364  | 2744773  | 2748970  | 0.43   | cps   |
| Neodymium  | 150-1 | 140      | 147      | 173      | 153      | 11.51  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 1360963  | 1359964  | 1354085  | 1358337  | 0.27   | cps   |
| Phosphorus | 31-2  | 858      | 892      | 767      | 839      | 7.72   | cps   |
| Potassium  | 39-2  | 70391    | 71313    | 70627    | 70777    | 0.68   | cps   |
| Rhodium    | 103-1 | 5451682  | 5405680  | 5363222  | 5406862  | 0.82   | cps   |
| Rhodium    | 103-2 | 3273232  | 3298683  | 3276954  | 3282956  | 0.42   | cps   |
| Scandium   | 45-1  | 3767384  | 3708668  | 3692297  | 3722783  | 1.06   | cps   |
| Scandium   | 45-2  | 304239   | 301787   | 300610   | 302212   | 0.61   | cps   |
| Selenium   | 82-1  | 67025    | 66812    | 66228    | 66688    | 0.62   | cps   |
| Selenium   | 77-2  | 5598     | 5401     | 5541     | 5513     | 1.84   | cps   |
| Selenium   | 78-2  | 18988    | 18786    | 18630    | 18802    | 0.95   | cps   |
| Silicon    | 28-1  | 920654   | 904784   | 904663   | 910033   | 1.01   | cps   |
| Silver     | 107-1 | 5917897  | 5947601  | 5912244  | 5925914  | 0.32   | cps   |
| Silver     | 109-1 | 5668133  | 5672039  | 5619510  | 5653227  | 0.52   | cps   |
| Sodium     | 23-2  | 42820    | 41232    | 39803    | 41285    | 3.65   | cps   |
| Strontium  | 86-1  | 682734   | 695310   | 684860   | 687635   | 0.98   | cps   |
| Strontium  | 88-1  | 6086129  | 6192610  | 6045827  | 6108189  | 1.24   | cps   |
| Sulfur     | 34-1  | 487466   | 464073   | 446372   | 465970   | 4.42   | cps   |
| Terbium    | 159-1 | 8577219  | 8680082  | 8506360  | 8587887  | 1.02   | cps   |
| Terbium    | 159-2 | 4950443  | 4920636  | 4908747  | 4926609  | 0.44   | cps   |
| Thallium   | 203-1 | 4513529  | 4560656  | 4544960  | 4539715  | 0.53   | cps   |
| Thallium   | 205-1 | 12081028 | 12007971 | 12157717 | 12082238 | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:06:09 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 461     | 444     | 472     | 459     | 3.04   | cps   |
| Tin       | 118-1 | 1133    | 892     | 967     | 997     | 12.40  | cps   |
| Titanium  | 47-1  | 133     | 158     | 183     | 158     | 15.79  | cps   |
| Uranium   | 238-1 | 300     | 383     | 292     | 325     | 15.60  | cps   |
| Vanadium  | 51-2  | 2416949 | 2381245 | 2365236 | 2387810 | 1.11   | cps   |
| Yttrium   | 89-1  | 9990518 | 9843539 | 9690039 | 9841365 | 1.53   | cps   |
| Yttrium   | 89-2  | 2258258 | 2276502 | 2296946 | 2277235 | 0.85   | cps   |
| Zinc      | 66-2  | 224958  | 224714  | 222423  | 224032  | 0.62   | cps   |
| Zirconium | 90-1  | 1133    | 1100    | 1017    | 1083    | 5.55   | cps   |
| Zirconium | 91-1  | 425     | 325     | 425     | 392     | 14.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:09:14 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 6518    | 6201    | 6168    | 6296    | 3.07   | cps   |
| Antimony   | 121-1 | 1217    | 1192    | 1233    | 1214    | 1.73   | cps   |
| Arsenic    | 75-2  | 7       | 28      | 15      | 17      | 61.87  | cps   |
| Barium     | 135-1 | 258     | 267     | 300     | 275     | 8.02   | cps   |
| Barium     | 137-1 | 358     | 342     | 342     | 347     | 2.77   | cps   |
| Beryllium  | 9-1   | 117     | 144     | 111     | 124     | 14.40  | cps   |
| Bismuth    | 209-1 | 5101118 | 4998111 | 5043404 | 5047545 | 1.02   | cps   |
| Bismuth    | 209-2 | 3380467 | 3327186 | 3348152 | 3351935 | 0.80   | cps   |
| Boron      | 10-1  | 33121   | 34934   | 34082   | 34045   | 2.66   | cps   |
| Boron      | 11-1  | 161933  | 168098  | 164080  | 164704  | 1.90   | cps   |
| Bromine    | 81-1  | 6001    | 6093    | 6285    | 6126    | 2.36   | cps   |
| Bromine    | 81-2  | 50      | 110     | 60      | 73      | 43.84  | cps   |
| Cadmium    | 111-1 | 831     | 865     | 858     | 851     | 2.16   | cps   |
| Cadmium    | 106-1 | 3942    | 4017    | 3934    | 3965    | 1.16   | cps   |
| Cadmium    | 108-1 | 196     | 108     | 142     | 149     | 29.72  | cps   |
| Calcium    | 43-1  | 300     | 258     | 217     | 258     | 16.13  | cps   |
| Calcium    | 44-1  | 12064   | 12191   | 12500   | 12252   | 1.83   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1300    | 1377    | 1300    | 1326    | 3.34   | cps   |
| Cobalt     | 59-2  | 497     | 493     | 510     | 500     | 1.76   | cps   |
| Copper     | 63-2  | 1213    | 1247    | 1270    | 1243    | 2.29   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 33      | 19      | 65.47  | cps   |
| Dysprosium | 156-2 | 10      | 13      | 10      | 11      | 17.30  | cps   |
| Erbium     | 164-1 | 33      | 42      | 58      | 44      | 28.65  | cps   |
| Erbium     | 164-2 | 40      | 20      | 37      | 32      | 33.25  | cps   |
| Gadolinium | 160-1 | 67      | 67      | 42      | 58      | 24.74  | cps   |
| Gadolinium | 160-2 | 50      | 40      | 50      | 47      | 12.37  | cps   |
| Holmium    | 165-1 | 8413398 | 8249873 | 8280674 | 8314648 | 1.05   | cps   |
| Holmium    | 165-2 | 4884516 | 4801391 | 4844098 | 4843335 | 0.86   | cps   |
| Indium     | 115-1 | 5454569 | 5358472 | 5362158 | 5391733 | 1.01   | cps   |
| Indium     | 115-2 | 1739473 | 1722890 | 1731209 | 1731191 | 0.48   | cps   |
| Iron       | 56-2  | 8414    | 8486    | 8180    | 8360    | 1.91   | cps   |
| Iron       | 57-2  | 289     | 200     | 233     | 241     | 18.65  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:09:14 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1331    | 1371    | 1191    | 1298    | 7.29   | cps   |
| Krypton    | 83-1  | 3811    | 4154    | 3450    | 3805    | 9.25   | cps   |
| Lead       | 206-1 | 1839    | 1867    | 1761    | 1822    | 3.00   | cps   |
| Lead       | 207-1 | 1378    | 1633    | 1528    | 1513    | 8.49   | cps   |
| Lead       | 208-1 | 6973    | 7484    | 7201    | 7219    | 3.55   | cps   |
| Lithium    | 6-1   | 1405118 | 1387749 | 1387975 | 1393614 | 0.71   | cps   |
| Magnesium  | 24-2  | 383     | 358     | 400     | 381     | 5.51   | cps   |
| Manganese  | 55-2  | 183     | 230     | 187     | 200     | 13.02  | cps   |
| Molybdenum | 94-1  | 5126    | 4843    | 4509    | 4826    | 6.40   | cps   |
| Molybdenum | 95-1  | 508     | 400     | 383     | 431     | 15.76  | cps   |
| Molybdenum | 96-1  | 1317    | 1000    | 1100    | 1139    | 14.21  | cps   |
| Molybdenum | 97-1  | 317     | 292     | 167     | 258     | 31.11  | cps   |
| Molybdenum | 98-1  | 592     | 683     | 675     | 650     | 7.80   | cps   |
| Neodymium  | 150-1 | 13      | 13      | 13      | 13      | 0.00   | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 587     | 603     | 597     | 596     | 1.41   | cps   |
| Phosphorus | 31-2  | 875     | 825     | 900     | 867     | 4.41   | cps   |
| Potassium  | 39-2  | 74211   | 73356   | 74127   | 73898   | 0.64   | cps   |
| Rhodium    | 103-1 | 5392987 | 5300316 | 5312324 | 5335209 | 0.94   | cps   |
| Rhodium    | 103-2 | 3298524 | 3278758 | 3266199 | 3281160 | 0.50   | cps   |
| Scandium   | 45-1  | 3652305 | 3615072 | 3621629 | 3629668 | 0.55   | cps   |
| Scandium   | 45-2  | 304555  | 297581  | 304034  | 302057  | 1.29   | cps   |
| Selenium   | 82-1  | 1866    | 1627    | 1996    | 1830    | 10.23  | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 144     | 183     | 146     | 158     | 13.88  | cps   |
| Silicon    | 28-1  | 5811423 | 5909188 | 5867734 | 5862782 | 0.84   | cps   |
| Silver     | 107-1 | 775     | 717     | 667     | 719     | 7.54   | cps   |
| Silver     | 109-1 | 875     | 683     | 600     | 719     | 19.60  | cps   |
| Sodium     | 23-2  | 95544   | 94261   | 98060   | 95955   | 2.01   | cps   |
| Strontium  | 86-1  | 6593    | 6176    | 6385    | 6385    | 3.26   | cps   |
| Strontium  | 88-1  | 792     | 600     | 742     | 711     | 13.98  | cps   |
| Sulfur     | 34-1  | 411563  | 419462  | 417658  | 416228  | 0.99   | cps   |
| Terbium    | 159-1 | 8593201 | 8499708 | 8497417 | 8530109 | 0.64   | cps   |
| Terbium    | 159-2 | 4935547 | 4863729 | 4910953 | 4903410 | 0.74   | cps   |
| Thallium   | 203-1 | 2725    | 2392    | 2509    | 2542    | 6.66   | cps   |
| Thallium   | 205-1 | 5685    | 6143    | 5576    | 5801    | 5.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:09:14 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 600     | 600     | 539     | 580     | 6.09   | cps   |
| Tin       | 118-1 | 9231419 | 9193656 | 9191675 | 9205583 | 0.24   | cps   |
| Titanium  | 47-1  | 171535  | 170346  | 170625  | 170835  | 0.36   | cps   |
| Uranium   | 238-1 | 283     | 325     | 233     | 281     | 16.36  | cps   |
| Vanadium  | 51-2  | 170     | 173     | 117     | 153     | 20.74  | cps   |
| Yttrium   | 89-1  | 9830579 | 9502485 | 9709357 | 9680807 | 1.71   | cps   |
| Yttrium   | 89-2  | 2272499 | 2253149 | 2260566 | 2262072 | 0.43   | cps   |
| Zinc      | 66-2  | 1357    | 1430    | 1380    | 1389    | 2.70   | cps   |
| Zirconium | 90-1  | 12806   | 12481   | 12781   | 12689   | 1.43   | cps   |
| Zirconium | 91-1  | 2784    | 2500    | 2667    | 2650    | 5.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:12:20 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 200      | 167      | 217      | 194      | 13.10  | cps   |
| Antimony   | 121-1 | 692      | 800      | 542      | 678      | 19.14  | cps   |
| Arsenic    | 75-2  | 39       | 44       | 28       | 37       | 22.90  | cps   |
| Barium     | 135-1 | 883      | 883      | 717      | 828      | 11.62  | cps   |
| Barium     | 137-1 | 1283     | 1350     | 1508     | 1381     | 8.37   | cps   |
| Beryllium  | 9-1   | 89       | 72       | 133      | 98       | 32.19  | cps   |
| Bismuth    | 209-1 | 7777931  | 7798790  | 7613145  | 7729955  | 1.32   | cps   |
| Bismuth    | 209-2 | 4486357  | 4415042  | 4437951  | 4446450  | 0.82   | cps   |
| Boron      | 10-1  | 4643     | 4526     | 4452     | 4541     | 2.12   | cps   |
| Boron      | 11-1  | 21524    | 21774    | 20898    | 21399    | 2.11   | cps   |
| Bromine    | 81-1  | 7560     | 7911     | 8203     | 7891     | 4.07   | cps   |
| Bromine    | 81-2  | 310      | 380      | 370      | 354      | 10.71  | cps   |
| Cadmium    | 111-1 | 1192     | 1346     | 1212     | 1250     | 6.71   | cps   |
| Cadmium    | 106-1 | 6026     | 6427     | 5776     | 6076     | 5.40   | cps   |
| Cadmium    | 108-1 | 204      | 217      | 204      | 208      | 3.46   | cps   |
| Calcium    | 43-1  | 1149094  | 1121983  | 1104197  | 1125091  | 2.01   | cps   |
| Calcium    | 44-1  | 17572076 | 17194576 | 16902484 | 17223046 | 1.95   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 593      | 623      | 610      | 609      | 2.47   | cps   |
| Cobalt     | 59-2  | 277      | 213      | 223      | 238      | 14.32  | cps   |
| Copper     | 63-2  | 1317     | 1360     | 1447     | 1375     | 4.82   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 7        | 11       | 45.82  | cps   |
| Erbium     | 164-1 | 50       | 17       | 42       | 36       | 48.03  | cps   |
| Erbium     | 164-2 | 50       | 53       | 33       | 46       | 23.52  | cps   |
| Gadolinium | 160-1 | 83       | 42       | 117      | 81       | 46.64  | cps   |
| Gadolinium | 160-2 | 60       | 63       | 67       | 63       | 5.27   | cps   |
| Holmium    | 165-1 | 11557840 | 11801865 | 11518818 | 11626174 | 1.32   | cps   |
| Holmium    | 165-2 | 7219654  | 7007355  | 7078923  | 7101977  | 1.52   | cps   |
| Indium     | 115-1 | 8067799  | 8292638  | 8200562  | 8186999  | 1.38   | cps   |
| Indium     | 115-2 | 2483619  | 2490891  | 2461427  | 2478645  | 0.62   | cps   |
| Iron       | 56-2  | 7924     | 8047     | 8764     | 8245     | 5.50   | cps   |
| Iron       | 57-2  | 3173     | 3567     | 3651     | 3463     | 7.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:12:20 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 711      | 711      | 811      | 744      | 7.77   | cps   |
| Krypton    | 83-1  | 4004     | 4051     | 3824     | 3959     | 3.02   | cps   |
| Lead       | 206-1 | 3512     | 3317     | 2900     | 3243     | 9.63   | cps   |
| Lead       | 207-1 | 3056     | 3023     | 2828     | 2969     | 4.14   | cps   |
| Lead       | 208-1 | 14259    | 13369    | 12013    | 13214    | 8.56   | cps   |
| Lithium    | 6-1   | 1890985  | 1954362  | 1887928  | 1911092  | 1.96   | cps   |
| Magnesium  | 24-2  | 11906127 | 11878663 | 12000106 | 11928299 | 0.53   | cps   |
| Manganese  | 55-2  | 423      | 407      | 403      | 411      | 2.61   | cps   |
| Molybdenum | 94-1  | 725      | 833      | 858      | 806      | 8.80   | cps   |
| Molybdenum | 95-1  | 1367     | 1317     | 1417     | 1367     | 3.66   | cps   |
| Molybdenum | 96-1  | 1417     | 1558     | 1333     | 1436     | 7.92   | cps   |
| Molybdenum | 97-1  | 975      | 725      | 900      | 867      | 14.80  | cps   |
| Molybdenum | 98-1  | 2375     | 2034     | 1992     | 2134     | 9.86   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 210      | 130      | 147      | 162      | 26.02  | cps   |
| Phosphorus | 31-2  | 992      | 800      | 867      | 886      | 10.98  | cps   |
| Potassium  | 39-2  | 4776434  | 4863778  | 4729260  | 4789824  | 1.42   | cps   |
| Rhodium    | 103-1 | 7574829  | 7864938  | 7705997  | 7715255  | 1.88   | cps   |
| Rhodium    | 103-2 | 4436890  | 4444493  | 4408789  | 4430057  | 0.42   | cps   |
| Scandium   | 45-1  | 5186894  | 5283569  | 5271581  | 5247348  | 1.00   | cps   |
| Scandium   | 45-2  | 428407   | 421460   | 426211   | 425359   | 0.83   | cps   |
| Selenium   | 82-1  | 1875     | 1878     | 1917     | 1890     | 1.24   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 187      | 141      | 148      | 159      | 15.68  | cps   |
| Silicon    | 28-1  | 501957   | 497473   | 498140   | 499190   | 0.48   | cps   |
| Silver     | 107-1 | 350      | 325      | 383      | 353      | 8.30   | cps   |
| Silver     | 109-1 | 300      | 250      | 300      | 283      | 10.19  | cps   |
| Sodium     | 23-2  | 43852965 | 44206415 | 44531330 | 44196903 | 0.77   | cps   |
| Strontium  | 86-1  | 25264    | 25323    | 24997    | 25195    | 0.69   | cps   |
| Strontium  | 88-1  | 169556   | 159831   | 158743   | 162710   | 3.66   | cps   |
| Sulfur     | 34-1  | 464478   | 491753   | 513356   | 489862   | 5.00   | cps   |
| Terbium    | 159-1 | 11802827 | 12192656 | 11856117 | 11950534 | 1.77   | cps   |
| Terbium    | 159-2 | 7228312  | 7147710  | 7133042  | 7169688  | 0.72   | cps   |
| Thallium   | 203-1 | 1317     | 1183     | 1383     | 1295     | 7.87   | cps   |
| Thallium   | 205-1 | 3175     | 3251     | 3017     | 3148     | 3.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:12:20 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 594      | 556      | 594      | 582      | 3.86   | cps   |
| Tin       | 118-1 | 3784     | 3884     | 2825     | 3498     | 16.71  | cps   |
| Titanium  | 47-1  | 117      | 50       | 142      | 103      | 46.11  | cps   |
| Uranium   | 238-1 | 358      | 392      | 442      | 397      | 10.56  | cps   |
| Vanadium  | 51-2  | 143      | 137      | 163      | 148      | 9.39   | cps   |
| Yttrium   | 89-1  | 13746466 | 14011356 | 13760583 | 13839468 | 1.08   | cps   |
| Yttrium   | 89-2  | 3178862  | 3192555  | 3168564  | 3179994  | 0.38   | cps   |
| Zinc      | 66-2  | 457      | 513      | 433      | 468      | 8.80   | cps   |
| Zirconium | 90-1  | 367      | 342      | 417      | 375      | 10.18  | cps   |
| Zirconium | 91-1  | 167      | 58       | 133      | 119      | 46.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:15:20 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 325     | 267     | 183     | 258     | 27.56  | cps   |
| Antimony   | 121-1 | 533     | 383     | 308     | 408     | 28.06  | cps   |
| Arsenic    | 75-2  | 31      | 20      | 31      | 28      | 23.09  | cps   |
| Barium     | 135-1 | 442     | 325     | 333     | 367     | 17.75  | cps   |
| Barium     | 137-1 | 533     | 500     | 492     | 508     | 4.34   | cps   |
| Beryllium  | 9-1   | 133     | 106     | 106     | 115     | 13.97  | cps   |
| Bismuth    | 209-1 | 5631220 | 5461657 | 5411383 | 5501420 | 2.09   | cps   |
| Bismuth    | 209-2 | 3601524 | 3570567 | 3586708 | 3586266 | 0.43   | cps   |
| Boron      | 10-1  | 2810    | 2618    | 2710    | 2713    | 3.54   | cps   |
| Boron      | 11-1  | 13548   | 13556   | 13248   | 13451   | 1.31   | cps   |
| Bromine    | 81-1  | 7285    | 7694    | 7594    | 7524    | 2.83   | cps   |
| Bromine    | 81-2  | 210     | 330     | 350     | 297     | 25.52  | cps   |
| Cadmium    | 111-1 | 971     | 1001    | 974     | 982     | 1.65   | cps   |
| Cadmium    | 106-1 | 4743    | 4893    | 4609    | 4748    | 2.99   | cps   |
| Cadmium    | 108-1 | 146     | 171     | 104     | 140     | 24.01  | cps   |
| Calcium    | 43-1  | 447394  | 442288  | 433408  | 441030  | 1.60   | cps   |
| Calcium    | 44-1  | 6824078 | 6810399 | 6713566 | 6782681 | 0.89   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 920     | 840     | 940     | 900     | 5.88   | cps   |
| Cobalt     | 59-2  | 187     | 143     | 173     | 168     | 13.23  | cps   |
| Copper     | 63-2  | 1117    | 1253    | 1163    | 1178    | 5.90   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 13      | 10      | 0       | 8       | 89.21  | cps   |
| Erbium     | 164-1 | 42      | 92      | 58      | 64      | 39.85  | cps   |
| Erbium     | 164-2 | 33      | 23      | 17      | 24      | 34.31  | cps   |
| Gadolinium | 160-1 | 58      | 50      | 67      | 58      | 14.29  | cps   |
| Gadolinium | 160-2 | 77      | 60      | 63      | 67      | 13.23  | cps   |
| Holmium    | 165-1 | 9625423 | 9132629 | 8904118 | 9220723 | 4.00   | cps   |
| Holmium    | 165-2 | 5332022 | 5274311 | 5280877 | 5295736 | 0.60   | cps   |
| Indium     | 115-1 | 6857026 | 6611002 | 6580493 | 6682840 | 2.27   | cps   |
| Indium     | 115-2 | 2001163 | 1974644 | 2004389 | 1993398 | 0.82   | cps   |
| Iron       | 56-2  | 9303    | 9109    | 9359    | 9257    | 1.42   | cps   |
| Iron       | 57-2  | 1383    | 1183    | 1478    | 1348    | 11.15  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:15:20 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1021     | 941      | 1301     | 1088     | 17.40  | cps   |
| Krypton    | 83-1  | 3827     | 3917     | 3934     | 3893     | 1.47   | cps   |
| Lead       | 206-1 | 1589     | 1528     | 1433     | 1517     | 5.17   | cps   |
| Lead       | 207-1 | 1250     | 1272     | 1395     | 1306     | 5.96   | cps   |
| Lead       | 208-1 | 6128     | 5990     | 5584     | 5901     | 4.80   | cps   |
| Lithium    | 6-1   | 1568129  | 1517876  | 1500122  | 1528709  | 2.31   | cps   |
| Magnesium  | 24-2  | 4729333  | 4624527  | 4649944  | 4667935  | 1.17   | cps   |
| Manganese  | 55-2  | 253      | 310      | 273      | 279      | 10.31  | cps   |
| Molybdenum | 94-1  | 517      | 525      | 517      | 519      | 0.93   | cps   |
| Molybdenum | 95-1  | 625      | 692      | 550      | 622      | 11.39  | cps   |
| Molybdenum | 96-1  | 650      | 758      | 717      | 708      | 7.71   | cps   |
| Molybdenum | 97-1  | 342      | 383      | 517      | 414      | 22.09  | cps   |
| Molybdenum | 98-1  | 1108     | 1050     | 992      | 1050     | 5.56   | cps   |
| Neodymium  | 150-1 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 123      | 153      | 167      | 148      | 15.02  | cps   |
| Phosphorus | 31-2  | 1008     | 950      | 1108     | 1022     | 7.83   | cps   |
| Potassium  | 39-2  | 1970801  | 1959720  | 1951053  | 1960525  | 0.50   | cps   |
| Rhodium    | 103-1 | 6537536  | 6227288  | 6153111  | 6305978  | 3.23   | cps   |
| Rhodium    | 103-2 | 3596110  | 3570784  | 3586189  | 3584361  | 0.36   | cps   |
| Scandium   | 45-1  | 4351524  | 4209283  | 4162300  | 4241036  | 2.32   | cps   |
| Scandium   | 45-2  | 342518   | 344510   | 344421   | 343816   | 0.33   | cps   |
| Selenium   | 82-1  | 2222     | 2074     | 1878     | 2058     | 8.38   | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 170      | 156      | 148      | 158      | 7.16   | cps   |
| Silicon    | 28-1  | 554421   | 548441   | 541138   | 548000   | 1.21   | cps   |
| Silver     | 107-1 | 125      | 225      | 167      | 172      | 29.17  | cps   |
| Silver     | 109-1 | 200      | 133      | 100      | 144      | 35.25  | cps   |
| Sodium     | 23-2  | 17294115 | 17160313 | 17118442 | 17190956 | 0.53   | cps   |
| Strontium  | 86-1  | 14257    | 13465    | 13965    | 13896    | 2.88   | cps   |
| Strontium  | 88-1  | 65107    | 63976    | 61950    | 63677    | 2.51   | cps   |
| Sulfur     | 34-1  | 542991   | 535738   | 530667   | 536465   | 1.15   | cps   |
| Terbium    | 159-1 | 9729809  | 9374947  | 9167094  | 9423950  | 3.02   | cps   |
| Terbium    | 159-2 | 5331775  | 5370884  | 5332332  | 5344997  | 0.42   | cps   |
| Thallium   | 203-1 | 1083     | 1050     | 1058     | 1064     | 1.63   | cps   |
| Thallium   | 205-1 | 2292     | 2634     | 2292     | 2406     | 8.20   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:15:20 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 461      | 439      | 444      | 448      | 2.58   | cps   |
| Tin       | 118-1 | 1258     | 958      | 1117     | 1111     | 13.51  | cps   |
| Titanium  | 47-1  | 92       | 75       | 142      | 103      | 33.76  | cps   |
| Uranium   | 238-1 | 333      | 350      | 300      | 328      | 7.77   | cps   |
| Vanadium  | 51-2  | 93       | 77       | 73       | 81       | 13.21  | cps   |
| Yttrium   | 89-1  | 11380312 | 10969045 | 10837765 | 11062374 | 2.56   | cps   |
| Yttrium   | 89-2  | 2539845  | 2519398  | 2559434  | 2539559  | 0.79   | cps   |
| Zinc      | 66-2  | 1673     | 1657     | 1747     | 1692     | 2.83   | cps   |
| Zirconium | 90-1  | 475      | 492      | 417      | 461      | 8.54   | cps   |
| Zirconium | 91-1  | 42       | 125      | 58       | 75       | 58.79  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:18:22 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3484    | 3075    | 3267    | 3275    | 6.24   | cps   |
| Antimony   | 121-1 | 275     | 458     | 308     | 347     | 28.12  | cps   |
| Arsenic    | 75-2  | 28      | 19      | 26      | 24      | 20.35  | cps   |
| Barium     | 135-1 | 142     | 175     | 117     | 144     | 20.26  | cps   |
| Barium     | 137-1 | 158     | 125     | 250     | 178     | 36.41  | cps   |
| Beryllium  | 9-1   | 94      | 94      | 117     | 102     | 12.59  | cps   |
| Bismuth    | 209-1 | 4972657 | 5038380 | 5063582 | 5024873 | 0.93   | cps   |
| Bismuth    | 209-2 | 3313585 | 3253638 | 3327631 | 3298285 | 1.19   | cps   |
| Boron      | 10-1  | 14116   | 14233   | 14901   | 14417   | 2.94   | cps   |
| Boron      | 11-1  | 69593   | 71150   | 74115   | 71619   | 3.21   | cps   |
| Bromine    | 81-1  | 5918    | 6318    | 6177    | 6138    | 3.31   | cps   |
| Bromine    | 81-2  | 120     | 90      | 70      | 93      | 26.96  | cps   |
| Cadmium    | 111-1 | 845     | 935     | 881     | 887     | 5.11   | cps   |
| Cadmium    | 106-1 | 4234    | 4626    | 4334    | 4398    | 4.63   | cps   |
| Cadmium    | 108-1 | 104     | 129     | 129     | 121     | 11.94  | cps   |
| Calcium    | 43-1  | 342     | 258     | 342     | 314     | 15.33  | cps   |
| Calcium    | 44-1  | 14093   | 13860   | 13131   | 13695   | 3.66   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1233    | 1267    | 1240    | 1247    | 1.42   | cps   |
| Cobalt     | 59-2  | 297     | 323     | 300     | 307     | 4.74   | cps   |
| Copper     | 63-2  | 1253    | 1203    | 1200    | 1219    | 2.45   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 25      | 14      | 91.65  | cps   |
| Dysprosium | 156-2 | 13      | 7       | 7       | 9       | 43.25  | cps   |
| Erbium     | 164-1 | 50      | 67      | 50      | 56      | 17.32  | cps   |
| Erbium     | 164-2 | 23      | 13      | 20      | 19      | 26.96  | cps   |
| Gadolinium | 160-1 | 42      | 50      | 42      | 44      | 10.82  | cps   |
| Gadolinium | 160-2 | 60      | 67      | 87      | 71      | 19.52  | cps   |
| Holmium    | 165-1 | 8203331 | 8172127 | 8399689 | 8258382 | 1.49   | cps   |
| Holmium    | 165-2 | 4806821 | 4721363 | 4823825 | 4784003 | 1.15   | cps   |
| Indium     | 115-1 | 5514667 | 5553207 | 5538560 | 5535478 | 0.35   | cps   |
| Indium     | 115-2 | 1749680 | 1710643 | 1752887 | 1737737 | 1.35   | cps   |
| Iron       | 56-2  | 8647    | 8592    | 8803    | 8680    | 1.26   | cps   |
| Iron       | 57-2  | 194     | 361     | 250     | 269     | 31.60  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:18:22 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1281    | 1181    | 1031    | 1165    | 10.82  | cps   |
| Krypton    | 83-1  | 4061    | 3901    | 3891    | 3951    | 2.42   | cps   |
| Lead       | 206-1 | 1211    | 1439    | 1189    | 1280    | 10.81  | cps   |
| Lead       | 207-1 | 989     | 1011    | 1183    | 1061    | 10.03  | cps   |
| Lead       | 208-1 | 4945    | 5095    | 4984    | 5008    | 1.55   | cps   |
| Lithium    | 6-1   | 1414083 | 1416533 | 1447449 | 1426022 | 1.30   | cps   |
| Magnesium  | 24-2  | 550     | 575     | 642     | 589     | 8.05   | cps   |
| Manganese  | 55-2  | 203     | 177     | 170     | 183     | 9.62   | cps   |
| Molybdenum | 94-1  | 2309    | 2434    | 2234    | 2325    | 4.35   | cps   |
| Molybdenum | 95-1  | 217     | 183     | 125     | 175     | 26.51  | cps   |
| Molybdenum | 96-1  | 583     | 567     | 625     | 592     | 5.08   | cps   |
| Molybdenum | 97-1  | 142     | 108     | 25      | 92      | 65.56  | cps   |
| Molybdenum | 98-1  | 233     | 283     | 275     | 264     | 10.15  | cps   |
| Neodymium  | 150-1 | 13      | 13      | 7       | 11      | 34.61  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 397     | 473     | 413     | 428     | 9.43   | cps   |
| Phosphorus | 31-2  | 908     | 967     | 767     | 881     | 11.68  | cps   |
| Potassium  | 39-2  | 75157   | 73138   | 75676   | 74657   | 1.80   | cps   |
| Rhodium    | 103-1 | 5355566 | 5388885 | 5355351 | 5366601 | 0.36   | cps   |
| Rhodium    | 103-2 | 3241796 | 3214445 | 3284062 | 3246767 | 1.08   | cps   |
| Scandium   | 45-1  | 3752218 | 3746107 | 3703716 | 3734014 | 0.71   | cps   |
| Scandium   | 45-2  | 302987  | 297105  | 302239  | 300777  | 1.06   | cps   |
| Selenium   | 82-1  | 1871    | 1937    | 2021    | 1943    | 3.85   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 131     | 128     | 154     | 138     | 10.19  | cps   |
| Silicon    | 28-1  | 3453530 | 3423081 | 3414650 | 3430420 | 0.60   | cps   |
| Silver     | 107-1 | 250     | 142     | 192     | 194     | 27.89  | cps   |
| Silver     | 109-1 | 58      | 167     | 92      | 106     | 52.57  | cps   |
| Sodium     | 23-2  | 67326   | 67669   | 68682   | 67892   | 1.04   | cps   |
| Strontium  | 86-1  | 6727    | 6302    | 6735    | 6588    | 3.76   | cps   |
| Strontium  | 88-1  | 558     | 608     | 483     | 550     | 11.44  | cps   |
| Sulfur     | 34-1  | 522946  | 514847  | 497215  | 511669  | 2.57   | cps   |
| Terbium    | 159-1 | 8356427 | 8515486 | 8505163 | 8459025 | 1.05   | cps   |
| Terbium    | 159-2 | 4818132 | 4740656 | 4842246 | 4800345 | 1.11   | cps   |
| Thallium   | 203-1 | 1108    | 883     | 892     | 961     | 13.27  | cps   |
| Thallium   | 205-1 | 1967    | 2200    | 2034    | 2067    | 5.82   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:18:22 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 606     | 433     | 517     | 519     | 16.61  | cps   |
| Tin       | 118-1 | 4371528 | 4400867 | 4427041 | 4399812 | 0.63   | cps   |
| Titanium  | 47-1  | 87325   | 85689   | 87600   | 86871   | 1.19   | cps   |
| Uranium   | 238-1 | 367     | 350     | 267     | 328     | 16.34  | cps   |
| Vanadium  | 51-2  | 50      | 23      | 77      | 50      | 53.34  | cps   |
| Yttrium   | 89-1  | 9740347 | 9729865 | 9705298 | 9725170 | 0.18   | cps   |
| Yttrium   | 89-2  | 2239087 | 2241409 | 2265483 | 2248659 | 0.65   | cps   |
| Zinc      | 66-2  | 1553    | 1553    | 1533    | 1547    | 0.75   | cps   |
| Zirconium | 90-1  | 6335    | 6076    | 6368    | 6260    | 2.55   | cps   |
| Zirconium | 91-1  | 1283    | 1517    | 1417    | 1406    | 8.33   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 13:28:11 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5840115   | 5777391   | 5903636   | 5840381   | 1.08   | cps   |
| Antimony   | 121-1 | 3159089   | 3204082   | 3158869   | 3174013   | 0.82   | cps   |
| Arsenic    | 75-2  | 166873    | 166301    | 166357    | 166510    | 0.19   | cps   |
| Barium     | 135-1 | 3716352   | 3735565   | 3743937   | 3731951   | 0.38   | cps   |
| Barium     | 137-1 | 6826502   | 6878568   | 6797661   | 6834243   | 0.60   | cps   |
| Beryllium  | 9-1   | 596482    | 601253    | 595391    | 597709    | 0.52   | cps   |
| Bismuth    | 209-1 | 4711564   | 4726070   | 4713951   | 4717195   | 0.16   | cps   |
| Bismuth    | 209-2 | 3135900   | 3099189   | 3142709   | 3125933   | 0.75   | cps   |
| Boron      | 10-1  | 70151     | 74434     | 74476     | 73020     | 3.40   | cps   |
| Boron      | 11-1  | 307000    | 325308    | 325195    | 319167    | 3.30   | cps   |
| Bromine    | 81-1  | 6560      | 5885      | 6460      | 6302      | 5.78   | cps   |
| Bromine    | 81-2  | 40        | 100       | 110       | 83        | 45.43  | cps   |
| Cadmium    | 111-1 | 728256    | 734306    | 728966    | 730509    | 0.45   | cps   |
| Cadmium    | 106-1 | 91183     | 92558     | 92945     | 92229     | 1.00   | cps   |
| Cadmium    | 108-1 | 60813     | 60385     | 61085     | 60761     | 0.58   | cps   |
| Calcium    | 43-1  | 4604277   | 4574855   | 4583797   | 4587643   | 0.33   | cps   |
| Calcium    | 44-1  | 70439675  | 69948302  | 69633156  | 70007044  | 0.58   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1409080   | 1397004   | 1401671   | 1402585   | 0.43   | cps   |
| Cobalt     | 59-2  | 2012746   | 2022104   | 2026975   | 2020608   | 0.36   | cps   |
| Copper     | 63-2  | 13826084  | 13800609  | 13836346  | 13821013  | 0.13   | cps   |
| Dysprosium | 156-1 | 1025      | 883       | 833       | 914       | 10.88  | cps   |
| Dysprosium | 156-2 | 640       | 717       | 593       | 650       | 9.58   | cps   |
| Erbium     | 164-1 | 150       | 158       | 142       | 150       | 5.56   | cps   |
| Erbium     | 164-2 | 107       | 100       | 133       | 113       | 15.57  | cps   |
| Gadolinium | 160-1 | 983       | 1050      | 983       | 1006      | 3.83   | cps   |
| Gadolinium | 160-2 | 700       | 673       | 763       | 712       | 6.49   | cps   |
| Holmium    | 165-1 | 8287005   | 8257497   | 8315449   | 8286650   | 0.35   | cps   |
| Holmium    | 165-2 | 4846585   | 4789902   | 4839143   | 4825210   | 0.64   | cps   |
| Indium     | 115-1 | 5357491   | 5383259   | 5350606   | 5363785   | 0.32   | cps   |
| Indium     | 115-2 | 1717348   | 1709046   | 1711287   | 1712560   | 0.25   | cps   |
| Iron       | 56-2  | 303438851 | 302187462 | 304513496 | 303379936 | 0.38   | cps   |
| Iron       | 57-2  | 7459972   | 7510068   | 7485964   | 7485335   | 0.33   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 13:28:11 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | CPS1      | CPS2     | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 16654884  | 16757949 | 16602743  | 16671859  | 0.47   | cps   |
| Krypton    | 83-1  | 3717      | 3727     | 3804      | 3749      | 1.26   | cps   |
| Lead       | 206-1 | 13858691  | 13976514 | 14018524  | 13951243  | 0.59   | cps   |
| Lead       | 207-1 | 12545863  | 12656506 | 12847179  | 12683183  | 1.20   | cps   |
| Lead       | 208-1 | 56420698  | 56704276 | 57312138  | 56812371  | 0.80   | cps   |
| Lithium    | 6-1   | 1367511   | 1374889  | 1392054   | 1378152   | 0.91   | cps   |
| Magnesium  | 24-2  | 61293970  | 59716912 | 61274256  | 60761712  | 1.49   | cps   |
| Manganese  | 55-2  | 9439499   | 9494087  | 9542468   | 9492018   | 0.54   | cps   |
| Molybdenum | 94-1  | 6614731   | 6533747  | 6620390   | 6589623   | 0.74   | cps   |
| Molybdenum | 95-1  | 8213719   | 8241112  | 8227346   | 8227392   | 0.17   | cps   |
| Molybdenum | 96-1  | 9037211   | 9018332  | 9023537   | 9026360   | 0.11   | cps   |
| Molybdenum | 97-1  | 5000815   | 4988129  | 5008940   | 4999295   | 0.21   | cps   |
| Molybdenum | 98-1  | 12995196  | 12972019 | 13020639  | 12995951  | 0.19   | cps   |
| Neodymium  | 150-1 | 280       | 340      | 380       | 333       | 15.10  | cps   |
| Neodymium  | 150-2 | 73        | 60       | 63        | 66        | 10.58  | cps   |
| Nickel     | 60-2  | 512999    | 508982   | 510074    | 510685    | 0.41   | cps   |
| Phosphorus | 31-2  | 68867     | 68256    | 68783     | 68635     | 0.48   | cps   |
| Potassium  | 39-2  | 33268351  | 32492693 | 33039586  | 32933543  | 1.21   | cps   |
| Rhodium    | 103-1 | 4998803   | 4966603  | 4961405   | 4975604   | 0.41   | cps   |
| Rhodium    | 103-2 | 3067135   | 3028440  | 3046037   | 3047204   | 0.64   | cps   |
| Scandium   | 45-1  | 3651990   | 3643694  | 3629433   | 3641706   | 0.31   | cps   |
| Scandium   | 45-2  | 305848    | 299267   | 302729    | 302615    | 1.09   | cps   |
| Selenium   | 82-1  | 50599     | 50612    | 50138     | 50450     | 0.54   | cps   |
| Selenium   | 77-2  | 4081      | 4027     | 4281      | 4130      | 3.24   | cps   |
| Selenium   | 78-2  | 14220     | 14557    | 14240     | 14339     | 1.32   | cps   |
| Silicon    | 28-1  | 2833891   | 2997735  | 3097259   | 2976295   | 4.47   | cps   |
| Silver     | 107-1 | 3934268   | 3888779  | 3899805   | 3907617   | 0.61   | cps   |
| Silver     | 109-1 | 3715896   | 3701520  | 3708593   | 3708670   | 0.19   | cps   |
| Sodium     | 23-2  | 100731404 | 99383190 | 100683096 | 100265897 | 0.76   | cps   |
| Strontium  | 86-1  | 914645    | 916912   | 915808    | 915788    | 0.12   | cps   |
| Strontium  | 88-1  | 8156269   | 8211548  | 8134659   | 8167492   | 0.49   | cps   |
| Sulfur     | 34-1  | 768911    | 761664   | 750658    | 760411    | 1.21   | cps   |
| Terbium    | 159-1 | 8462040   | 8480240  | 8463963   | 8468748   | 0.12   | cps   |
| Terbium    | 159-2 | 4897007   | 4847405  | 4883909   | 4876107   | 0.53   | cps   |
| Thallium   | 203-1 | 2965769   | 3003071  | 3016405   | 2995082   | 0.88   | cps   |
| Thallium   | 205-1 | 8042467   | 8076157  | 8093998   | 8070874   | 0.32   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 13:28:11 | DataFile Name :   | 033CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 12974949 | 13080307 | 12881149 | 12978802 | 0.77   | cps   |
| Tin       | 118-1 | 2391030  | 2409171  | 2386916  | 2395706  | 0.49   | cps   |
| Titanium  | 47-1  | 2111475  | 2121454  | 2110475  | 2114468  | 0.29   | cps   |
| Uranium   | 238-1 | 11766592 | 11764911 | 11615121 | 11715541 | 0.74   | cps   |
| Vanadium  | 51-2  | 1215141  | 1205463  | 1209583  | 1210063  | 0.40   | cps   |
| Yttrium   | 89-1  | 9592064  | 9643432  | 9515640  | 9583712  | 0.67   | cps   |
| Yttrium   | 89-2  | 2272643  | 2263816  | 2265364  | 2267274  | 0.21   | cps   |
| Zinc      | 66-2  | 2318379  | 2308120  | 2314044  | 2313514  | 0.22   | cps   |
| Zirconium | 90-1  | 5135734  | 5164243  | 5113020  | 5137666  | 0.50   | cps   |
| Zirconium | 91-1  | 1149383  | 1154167  | 1149373  | 1150974  | 0.24   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : CCB05 Instrumnet Name : P7  
 Client Sample ID : CCB05 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 13:38:39 DataFile Name : 034CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 608     | 550     | 683     | 614     | 10.89  | cps   |
| Antimony   | 121-1 | 617     | 575     | 650     | 614     | 6.12   | cps   |
| Arsenic    | 75-2  | 44      | 30      | 35      | 36      | 20.54  | cps   |
| Barium     | 135-1 | 233     | 342     | 217     | 264     | 25.72  | cps   |
| Barium     | 137-1 | 367     | 425     | 383     | 392     | 7.67   | cps   |
| Beryllium  | 9-1   | 161     | 128     | 122     | 137     | 15.35  | cps   |
| Bismuth    | 209-1 | 4979861 | 4923939 | 4931356 | 4945052 | 0.61   | cps   |
| Bismuth    | 209-2 | 3284566 | 3491236 | 3373651 | 3383151 | 3.06   | cps   |
| Boron      | 10-1  | 1318    | 1151    | 1243    | 1238    | 6.76   | cps   |
| Boron      | 11-1  | 6185    | 5768    | 5818    | 5924    | 3.84   | cps   |
| Bromine    | 81-1  | 5785    | 5726    | 5993    | 5835    | 2.40   | cps   |
| Bromine    | 81-2  | 80      | 50      | 30      | 53      | 47.19  | cps   |
| Cadmium    | 111-1 | 902     | 885     | 826     | 871     | 4.54   | cps   |
| Cadmium    | 106-1 | 4192    | 4192    | 3959    | 4115    | 3.27   | cps   |
| Cadmium    | 108-1 | 100     | 154     | 129     | 128     | 21.22  | cps   |
| Calcium    | 43-1  | 417     | 542     | 567     | 508     | 15.81  | cps   |
| Calcium    | 44-1  | 14469   | 13901   | 14355   | 14242   | 2.11   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1313    | 1137    | 1233    | 1228    | 7.21   | cps   |
| Cobalt     | 59-2  | 263     | 243     | 203     | 237     | 12.91  | cps   |
| Copper     | 63-2  | 1723    | 1697    | 1943    | 1788    | 7.57   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 25      | 8       | 173.21 | cps   |
| Dysprosium | 156-2 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 8       | 33      | 42      | 28      | 62.46  | cps   |
| Erbium     | 164-2 | 10      | 20      | 27      | 19      | 44.42  | cps   |
| Gadolinium | 160-1 | 25      | 50      | 17      | 31      | 56.77  | cps   |
| Gadolinium | 160-2 | 90      | 43      | 50      | 61      | 41.30  | cps   |
| Holmium    | 165-1 | 8274624 | 8131146 | 8059086 | 8154952 | 1.35   | cps   |
| Holmium    | 165-2 | 4726455 | 5028099 | 4831366 | 4861973 | 3.15   | cps   |
| Indium     | 115-1 | 5537341 | 5484220 | 5427196 | 5482919 | 1.00   | cps   |
| Indium     | 115-2 | 1755234 | 1871348 | 1821833 | 1816138 | 3.21   | cps   |
| Iron       | 56-2  | 25867   | 24382   | 24114   | 24788   | 3.81   | cps   |
| Iron       | 57-2  | 728     | 600     | 594     | 641     | 11.77  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:38:39 | DataFile Name :   | 034CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 2212    | 2122    | 2162    | 2166    | 2.08   | cps   |
| Krypton    | 83-1  | 3644    | 3817    | 3914    | 3792    | 3.61   | cps   |
| Lead       | 206-1 | 2106    | 2095    | 2272    | 2158    | 4.62   | cps   |
| Lead       | 207-1 | 2017    | 1861    | 1934    | 1937    | 4.02   | cps   |
| Lead       | 208-1 | 8918    | 8746    | 8607    | 8757    | 1.78   | cps   |
| Lithium    | 6-1   | 1420126 | 1421393 | 1421951 | 1421157 | 0.07   | cps   |
| Magnesium  | 24-2  | 4209    | 4026    | 3959    | 4065    | 3.19   | cps   |
| Manganese  | 55-2  | 647     | 673     | 590     | 637     | 6.68   | cps   |
| Molybdenum | 94-1  | 908     | 867     | 775     | 850     | 8.02   | cps   |
| Molybdenum | 95-1  | 783     | 683     | 742     | 736     | 6.82   | cps   |
| Molybdenum | 96-1  | 942     | 858     | 650     | 817     | 18.40  | cps   |
| Molybdenum | 97-1  | 442     | 392     | 358     | 397     | 10.56  | cps   |
| Molybdenum | 98-1  | 1333    | 1275    | 1208    | 1272    | 4.92   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 140     | 150     | 113     | 134     | 14.10  | cps   |
| Phosphorus | 31-2  | 775     | 708     | 842     | 775     | 8.60   | cps   |
| Potassium  | 39-2  | 76488   | 79068   | 78909   | 78155   | 1.85   | cps   |
| Rhodium    | 103-1 | 5248254 | 5172983 | 5191796 | 5204344 | 0.75   | cps   |
| Rhodium    | 103-2 | 3230029 | 3422864 | 3308872 | 3320588 | 2.92   | cps   |
| Scandium   | 45-1  | 3661510 | 3637800 | 3592174 | 3630494 | 0.97   | cps   |
| Scandium   | 45-2  | 301848  | 318410  | 311214  | 310491  | 2.67   | cps   |
| Selenium   | 82-1  | 1877    | 1857    | 1823    | 1852    | 1.50   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 146     | 159     | 144     | 150     | 5.38   | cps   |
| Silicon    | 28-1  | 563037  | 560214  | 557992  | 560414  | 0.45   | cps   |
| Silver     | 107-1 | 275     | 292     | 317     | 294     | 7.12   | cps   |
| Silver     | 109-1 | 283     | 267     | 300     | 283     | 5.88   | cps   |
| Sodium     | 23-2  | 40513   | 40580   | 41291   | 40795   | 1.06   | cps   |
| Strontium  | 86-1  | 6076    | 6460    | 5876    | 6138    | 4.83   | cps   |
| Strontium  | 88-1  | 833     | 892     | 900     | 875     | 4.15   | cps   |
| Sulfur     | 34-1  | 485652  | 491290  | 493001  | 489981  | 0.78   | cps   |
| Terbium    | 159-1 | 8380562 | 8246701 | 8228758 | 8285340 | 1.00   | cps   |
| Terbium    | 159-2 | 4791761 | 5076251 | 4931586 | 4933199 | 2.88   | cps   |
| Thallium   | 203-1 | 858     | 825     | 892     | 858     | 3.88   | cps   |
| Thallium   | 205-1 | 2067    | 1884    | 2100    | 2017    | 5.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 13:38:39 | DataFile Name :   | 034CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 1261    | 1361    | 1111    | 1245    | 10.11  | cps   |
| Tin       | 118-1 | 1367    | 1075    | 1017    | 1153    | 16.27  | cps   |
| Titanium  | 47-1  | 308     | 217     | 333     | 286     | 21.47  | cps   |
| Uranium   | 238-1 | 933     | 975     | 758     | 889     | 12.93  | cps   |
| Vanadium  | 51-2  | 153     | 93      | 103     | 117     | 27.56  | cps   |
| Yttrium   | 89-1  | 9670705 | 9553086 | 9531029 | 9584940 | 0.78   | cps   |
| Yttrium   | 89-2  | 2227209 | 2370681 | 2300250 | 2299380 | 3.12   | cps   |
| Zinc      | 66-2  | 290     | 300     | 323     | 304     | 5.62   | cps   |
| Zirconium | 90-1  | 942     | 900     | 917     | 919     | 2.28   | cps   |
| Zirconium | 91-1  | 175     | 233     | 175     | 194     | 17.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:44:16 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 46815   | 45954   | 46314   | 46361   | 0.93   | cps   |
| Antimony   | 121-1 | 1995896 | 2018548 | 2006546 | 2006997 | 0.56   | cps   |
| Arsenic    | 75-2  | 15996   | 15862   | 16357   | 16072   | 1.59   | cps   |
| Barium     | 135-1 | 867530  | 871952  | 870818  | 870100  | 0.26   | cps   |
| Barium     | 137-1 | 1501667 | 1503775 | 1509686 | 1505043 | 0.28   | cps   |
| Beryllium  | 9-1   | 129951  | 130387  | 132751  | 131030  | 1.15   | cps   |
| Bismuth    | 209-1 | 4985252 | 4960567 | 4991344 | 4979054 | 0.33   | cps   |
| Bismuth    | 209-2 | 3300804 | 3323118 | 3355590 | 3326504 | 0.83   | cps   |
| Boron      | 10-1  | 113992  | 118975  | 127710  | 120225  | 5.78   | cps   |
| Boron      | 11-1  | 548783  | 574584  | 603550  | 575639  | 4.76   | cps   |
| Bromine    | 81-1  | 5985    | 5976    | 6385    | 6115    | 3.82   | cps   |
| Bromine    | 81-2  | 80      | 50      | 40      | 57      | 36.74  | cps   |
| Cadmium    | 111-1 | 484867  | 487043  | 489151  | 487020  | 0.44   | cps   |
| Cadmium    | 106-1 | 48316   | 47639   | 49620   | 48525   | 2.08   | cps   |
| Cadmium    | 108-1 | 34049   | 33615   | 33013   | 33559   | 1.55   | cps   |
| Calcium    | 43-1  | 1784    | 1483    | 1525    | 1597    | 10.18  | cps   |
| Calcium    | 44-1  | -42107  | -41975  | -43148  | -42410  | -1.52  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 814554  | 809230  | 807471  | 810418  | 0.46   | cps   |
| Cobalt     | 59-2  | 1489127 | 1477689 | 1473295 | 1480037 | 0.55   | cps   |
| Copper     | 63-2  | 394272  | 394351  | 392564  | 393729  | 0.26   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Dysprosium | 156-2 | 13      | 17      | 13      | 14      | 13.35  | cps   |
| Erbium     | 164-1 | 25      | 58      | 25      | 36      | 53.30  | cps   |
| Erbium     | 164-2 | 23      | 13      | 23      | 20      | 28.87  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 33      | 36      | 13.33  | cps   |
| Gadolinium | 160-2 | 43      | 40      | 77      | 53      | 38.02  | cps   |
| Holmium    | 165-1 | 8195384 | 8125704 | 8255303 | 8192130 | 0.79   | cps   |
| Holmium    | 165-2 | 4809081 | 4764146 | 4816214 | 4796480 | 0.59   | cps   |
| Indium     | 115-1 | 5525496 | 5525833 | 5544793 | 5532041 | 0.20   | cps   |
| Indium     | 115-2 | 1773649 | 1765354 | 1784286 | 1774430 | 0.53   | cps   |
| Iron       | 56-2  | 418985  | 419733  | 417956  | 418891  | 0.21   | cps   |
| Iron       | 57-2  | 10209   | 10387   | 10315   | 10304   | 0.87   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:44:16 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 50226   | 50427   | 51352   | 50668   | 1.18   | cps   |
| Krypton    | 83-1  | 3627    | 3837    | 3754    | 3739    | 2.83   | cps   |
| Lead       | 206-1 | 1505775 | 1526162 | 1530208 | 1520715 | 0.86   | cps   |
| Lead       | 207-1 | 1295754 | 1310779 | 1320357 | 1308963 | 0.95   | cps   |
| Lead       | 208-1 | 6027590 | 6065108 | 6091812 | 6061503 | 0.53   | cps   |
| Lithium    | 6-1   | 1393079 | 1417783 | 1410390 | 1407084 | 0.90   | cps   |
| Magnesium  | 24-2  | 1192    | 1333    | 1092    | 1206    | 10.07  | cps   |
| Manganese  | 55-2  | 562780  | 561063  | 568295  | 564046  | 0.67   | cps   |
| Molybdenum | 94-1  | 462059  | 466711  | 466894  | 465221  | 0.59   | cps   |
| Molybdenum | 95-1  | 824566  | 820349  | 826315  | 823743  | 0.37   | cps   |
| Molybdenum | 96-1  | 868735  | 877156  | 870603  | 872165  | 0.51   | cps   |
| Molybdenum | 97-1  | 508672  | 515246  | 513026  | 512315  | 0.65   | cps   |
| Molybdenum | 98-1  | 1309865 | 1319527 | 1328116 | 1319169 | 0.69   | cps   |
| Neodymium  | 150-1 | 93      | 60      | 80      | 78      | 21.57  | cps   |
| Neodymium  | 150-2 | 13      | 7       | 13      | 11      | 34.61  | cps   |
| Nickel     | 60-2  | 666032  | 654421  | 663715  | 661389  | 0.93   | cps   |
| Phosphorus | 31-2  | 767     | 775     | 767     | 769     | 0.63   | cps   |
| Potassium  | 39-2  | 74679   | 74420   | 73984   | 74361   | 0.47   | cps   |
| Rhodium    | 103-1 | 5237779 | 5284090 | 5267674 | 5263181 | 0.45   | cps   |
| Rhodium    | 103-2 | 3237161 | 3241128 | 3269383 | 3249224 | 0.54   | cps   |
| Scandium   | 45-1  | 3653342 | 3649633 | 3657067 | 3653347 | 0.10   | cps   |
| Scandium   | 45-2  | 300807  | 298814  | 308843  | 302821  | 1.75   | cps   |
| Selenium   | 82-1  | 33040   | 32875   | 32824   | 32913   | 0.34   | cps   |
| Selenium   | 77-2  | 2747    | 2867    | 2640    | 2751    | 4.12   | cps   |
| Selenium   | 78-2  | 9183    | 9270    | 9055    | 9169    | 1.18   | cps   |
| Silicon    | 28-1  | 733975  | 717701  | 715467  | 722381  | 1.40   | cps   |
| Silver     | 107-1 | 2812017 | 2828170 | 2833679 | 2824622 | 0.40   | cps   |
| Silver     | 109-1 | 2712741 | 2697182 | 2712174 | 2707365 | 0.33   | cps   |
| Sodium     | 23-2  | 36988   | 36127   | 36670   | 36595   | 1.19   | cps   |
| Strontium  | 86-1  | 328722  | 332889  | 331559  | 331057  | 0.64   | cps   |
| Strontium  | 88-1  | 2822419 | 2828461 | 2861411 | 2837430 | 0.74   | cps   |
| Sulfur     | 34-1  | 498625  | 483019  | 475718  | 485787  | 2.41   | cps   |
| Terbium    | 159-1 | 8353711 | 8442583 | 8460768 | 8419021 | 0.68   | cps   |
| Terbium    | 159-2 | 4856743 | 4822682 | 4897396 | 4858940 | 0.77   | cps   |
| Thallium   | 203-1 | 2128314 | 2144897 | 2165239 | 2146150 | 0.86   | cps   |
| Thallium   | 205-1 | 5163971 | 5191059 | 5225447 | 5193492 | 0.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:44:16 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 667     | 756     | 672     | 698     | 7.13   | cps   |
| Tin       | 118-1 | 1075    | 1158    | 983     | 1072    | 8.16   | cps   |
| Titanium  | 47-1  | 267     | 325     | 175     | 256     | 29.59  | cps   |
| Uranium   | 238-1 | 392     | 350     | 367     | 369     | 5.68   | cps   |
| Vanadium  | 51-2  | 1172564 | 1157062 | 1175912 | 1168513 | 0.86   | cps   |
| Yttrium   | 89-1  | 9680535 | 9698989 | 9708232 | 9695919 | 0.15   | cps   |
| Yttrium   | 89-2  | 2270508 | 2268341 | 2302094 | 2280314 | 0.83   | cps   |
| Zinc      | 66-2  | 108757  | 107606  | 108129  | 108164  | 0.53   | cps   |
| Zirconium | 90-1  | 1092    | 958     | 983     | 1011    | 7.01   | cps   |
| Zirconium | 91-1  | 167     | 300     | 242     | 236     | 28.31  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:47:22 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3450    | 3417    | 3425    | 3431    | 0.51   | cps   |
| Antimony   | 121-1 | 617     | 883     | 825     | 775     | 18.09  | cps   |
| Arsenic    | 75-2  | 20      | 24      | 22      | 22      | 8.33   | cps   |
| Barium     | 135-1 | 242     | 225     | 192     | 219     | 11.60  | cps   |
| Barium     | 137-1 | 342     | 292     | 308     | 314     | 8.11   | cps   |
| Beryllium  | 9-1   | 172     | 133     | 100     | 135     | 26.74  | cps   |
| Bismuth    | 209-1 | 4962117 | 4989315 | 4981965 | 4977799 | 0.28   | cps   |
| Bismuth    | 209-2 | 3239207 | 3188692 | 3316823 | 3248241 | 1.99   | cps   |
| Boron      | 10-1  | 16836   | 17954   | 17653   | 17481   | 3.31   | cps   |
| Boron      | 11-1  | 84963   | 86086   | 84343   | 85131   | 1.04   | cps   |
| Bromine    | 81-1  | 5943    | 6518    | 6176    | 6213    | 4.66   | cps   |
| Bromine    | 81-2  | 120     | 120     | 30      | 90      | 57.74  | cps   |
| Cadmium    | 111-1 | 888     | 824     | 934     | 882     | 6.29   | cps   |
| Cadmium    | 106-1 | 4334    | 4001    | 4326    | 4220    | 4.51   | cps   |
| Cadmium    | 108-1 | 154     | 163     | 133     | 150     | 10.01  | cps   |
| Calcium    | 43-1  | 283     | 300     | 283     | 289     | 3.33   | cps   |
| Calcium    | 44-1  | 11677   | 12280   | 12189   | 12049   | 2.70   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1287    | 1267    | 1227    | 1260    | 2.42   | cps   |
| Cobalt     | 59-2  | 323     | 330     | 330     | 328     | 1.17   | cps   |
| Copper     | 63-2  | 1223    | 1170    | 1260    | 1218    | 3.72   | cps   |
| Dysprosium | 156-1 | 0       | 33      | 25      | 19      | 89.21  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 3       | 9       | 57.30  | cps   |
| Erbium     | 164-1 | 17      | 17      | 83      | 39      | 98.97  | cps   |
| Erbium     | 164-2 | 23      | 33      | 23      | 27      | 21.65  | cps   |
| Gadolinium | 160-1 | 42      | 83      | 67      | 64      | 32.83  | cps   |
| Gadolinium | 160-2 | 70      | 43      | 93      | 69      | 36.32  | cps   |
| Holmium    | 165-1 | 8138982 | 8188628 | 8191784 | 8173131 | 0.36   | cps   |
| Holmium    | 165-2 | 4633462 | 4615744 | 4803201 | 4684136 | 2.21   | cps   |
| Indium     | 115-1 | 5407933 | 5414866 | 5439506 | 5420768 | 0.31   | cps   |
| Indium     | 115-2 | 1696585 | 1684521 | 1758609 | 1713239 | 2.32   | cps   |
| Iron       | 56-2  | 8286    | 7874    | 8147    | 8102    | 2.58   | cps   |
| Iron       | 57-2  | 294     | 278     | 289     | 287     | 2.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:47:22 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1211    | 1211    | 1211    | 1211    | 0.00   | cps   |
| Krypton    | 83-1  | 3914    | 3724    | 3691    | 3776    | 3.19   | cps   |
| Lead       | 206-1 | 1639    | 1639    | 1695    | 1658    | 1.94   | cps   |
| Lead       | 207-1 | 1256    | 1361    | 1339    | 1319    | 4.22   | cps   |
| Lead       | 208-1 | 6251    | 6445    | 6423    | 6373    | 1.67   | cps   |
| Lithium    | 6-1   | 1411455 | 1420870 | 1406587 | 1412971 | 0.51   | cps   |
| Magnesium  | 24-2  | 508     | 558     | 508     | 525     | 5.50   | cps   |
| Manganese  | 55-2  | 240     | 223     | 213     | 226     | 5.97   | cps   |
| Molybdenum | 94-1  | 3159    | 3159    | 2942    | 3087    | 4.05   | cps   |
| Molybdenum | 95-1  | 383     | 325     | 300     | 336     | 12.72  | cps   |
| Molybdenum | 96-1  | 975     | 942     | 958     | 958     | 1.74   | cps   |
| Molybdenum | 97-1  | 258     | 192     | 175     | 208     | 21.17  | cps   |
| Molybdenum | 98-1  | 558     | 542     | 467     | 522     | 9.35   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 7       | 10      | 0       | 6       | 91.64  | cps   |
| Nickel     | 60-2  | 420     | 450     | 443     | 438     | 3.60   | cps   |
| Phosphorus | 31-2  | 833     | 733     | 883     | 817     | 9.35   | cps   |
| Potassium  | 39-2  | 79336   | 77099   | 75082   | 77172   | 2.76   | cps   |
| Rhodium    | 103-1 | 5258591 | 5273919 | 5254029 | 5262179 | 0.20   | cps   |
| Rhodium    | 103-2 | 3141998 | 3138368 | 3285789 | 3188718 | 2.64   | cps   |
| Scandium   | 45-1  | 3648895 | 3649387 | 3662970 | 3653751 | 0.22   | cps   |
| Scandium   | 45-2  | 298553  | 291291  | 305582  | 298476  | 2.39   | cps   |
| Selenium   | 82-1  | 2049    | 1986    | 1991    | 2008    | 1.74   | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 141     | 152     | 124     | 139     | 10.06  | cps   |
| Silicon    | 28-1  | 3357859 | 3405361 | 3384125 | 3382448 | 0.70   | cps   |
| Silver     | 107-1 | 783     | 842     | 650     | 758     | 12.96  | cps   |
| Silver     | 109-1 | 767     | 583     | 517     | 622     | 20.81  | cps   |
| Sodium     | 23-2  | 63367   | 63208   | 63810   | 63462   | 0.49   | cps   |
| Strontium  | 86-1  | 6460    | 6443    | 6910    | 6604    | 4.01   | cps   |
| Strontium  | 88-1  | 817     | 725     | 583     | 708     | 16.60  | cps   |
| Sulfur     | 34-1  | 467696  | 470052  | 472647  | 470132  | 0.53   | cps   |
| Terbium    | 159-1 | 8372941 | 8400551 | 8339106 | 8370866 | 0.37   | cps   |
| Terbium    | 159-2 | 4720066 | 4679627 | 4861588 | 4753760 | 2.01   | cps   |
| Thallium   | 203-1 | 1650    | 1417    | 1442    | 1503    | 8.53   | cps   |
| Thallium   | 205-1 | 3917    | 3851    | 4026    | 3931    | 2.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1560-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:47:22 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 639     | 639     | 617     | 632     | 2.03   | cps   |
| Tin       | 118-1 | 4403849 | 4418523 | 4382313 | 4401562 | 0.41   | cps   |
| Titanium  | 47-1  | 87408   | 85010   | 86335   | 86251   | 1.39   | cps   |
| Uranium   | 238-1 | 350     | 300     | 342     | 331     | 8.10   | cps   |
| Vanadium  | 51-2  | 120     | 150     | 143     | 138     | 11.43  | cps   |
| Yttrium   | 89-1  | 9630374 | 9694066 | 9780238 | 9701559 | 0.78   | cps   |
| Yttrium   | 89-2  | 2186235 | 2184737 | 2266152 | 2212375 | 2.11   | cps   |
| Zinc      | 66-2  | 1090    | 1047    | 1190    | 1109    | 6.63   | cps   |
| Zirconium | 90-1  | 7844    | 7919    | 8103    | 7955    | 1.67   | cps   |
| Zirconium | 91-1  | 1925    | 1909    | 1442    | 1758    | 15.61  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:52:59 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 48738   | 48195   | 46807   | 47913   | 2.08   | cps   |
| Antimony   | 121-1 | 2062418 | 2093967 | 2091609 | 2082665 | 0.84   | cps   |
| Arsenic    | 75-2  | 16476   | 16676   | 16739   | 16631   | 0.83   | cps   |
| Barium     | 135-1 | 894932  | 893484  | 898652  | 895690  | 0.30   | cps   |
| Barium     | 137-1 | 1551616 | 1551358 | 1555301 | 1552759 | 0.14   | cps   |
| Beryllium  | 9-1   | 134460  | 133900  | 135028  | 134463  | 0.42   | cps   |
| Bismuth    | 209-1 | 5028224 | 5039871 | 4987010 | 5018368 | 0.55   | cps   |
| Bismuth    | 209-2 | 3344356 | 3353372 | 3357892 | 3351874 | 0.21   | cps   |
| Boron      | 10-1  | 114532  | 125797  | 129405  | 123245  | 6.29   | cps   |
| Boron      | 11-1  | 560544  | 595595  | 615697  | 590612  | 4.73   | cps   |
| Bromine    | 81-1  | 6618    | 6610    | 6477    | 6568    | 1.21   | cps   |
| Bromine    | 81-2  | 40      | 70      | 60      | 57      | 26.96  | cps   |
| Cadmium    | 111-1 | 499403  | 500015  | 502311  | 500576  | 0.31   | cps   |
| Cadmium    | 106-1 | 51920   | 50750   | 51578   | 51416   | 1.17   | cps   |
| Cadmium    | 108-1 | 34742   | 35519   | 34893   | 35052   | 1.18   | cps   |
| Calcium    | 43-1  | 1458    | 1750    | 1667    | 1625    | 9.25   | cps   |
| Calcium    | 44-1  | -44245  | -43907  | -44262  | -44138  | -0.45  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 840097  | 839229  | 834650  | 837992  | 0.35   | cps   |
| Cobalt     | 59-2  | 1493448 | 1508024 | 1505242 | 1502238 | 0.52   | cps   |
| Copper     | 63-2  | 405635  | 406461  | 403684  | 405260  | 0.35   | cps   |
| Dysprosium | 156-1 | 42      | 25      | 33      | 33      | 25.01  | cps   |
| Dysprosium | 156-2 | 20      | 0       | 13      | 11      | 91.66  | cps   |
| Erbium     | 164-1 | 50      | 42      | 50      | 47      | 10.18  | cps   |
| Erbium     | 164-2 | 33      | 17      | 17      | 22      | 43.28  | cps   |
| Gadolinium | 160-1 | 67      | 33      | 58      | 53      | 32.87  | cps   |
| Gadolinium | 160-2 | 40      | 63      | 70      | 58      | 27.26  | cps   |
| Holmium    | 165-1 | 8313739 | 8215584 | 8187431 | 8238918 | 0.80   | cps   |
| Holmium    | 165-2 | 4820905 | 4798466 | 4838488 | 4819286 | 0.42   | cps   |
| Indium     | 115-1 | 5654776 | 5598744 | 5592010 | 5615177 | 0.61   | cps   |
| Indium     | 115-2 | 1780049 | 1802856 | 1801573 | 1794826 | 0.71   | cps   |
| Iron       | 56-2  | 424813  | 426995  | 423987  | 425265  | 0.37   | cps   |
| Iron       | 57-2  | 10832   | 10537   | 10637   | 10669   | 1.40   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:52:59 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 52326   | 52155   | 50538   | 51673   | 1.91   | cps   |
| Krypton    | 83-1  | 3677    | 3897    | 3944    | 3839    | 3.71   | cps   |
| Lead       | 206-1 | 1555712 | 1565464 | 1568613 | 1563263 | 0.43   | cps   |
| Lead       | 207-1 | 1339752 | 1354858 | 1347083 | 1347231 | 0.56   | cps   |
| Lead       | 208-1 | 6175705 | 6209756 | 6222360 | 6202607 | 0.39   | cps   |
| Lithium    | 6-1   | 1418252 | 1398182 | 1395000 | 1403811 | 0.90   | cps   |
| Magnesium  | 24-2  | 458     | 383     | 475     | 439     | 11.13  | cps   |
| Manganese  | 55-2  | 580917  | 580593  | 573336  | 578282  | 0.74   | cps   |
| Molybdenum | 94-1  | 484755  | 482219  | 481160  | 482711  | 0.38   | cps   |
| Molybdenum | 95-1  | 853501  | 855639  | 851556  | 853565  | 0.24   | cps   |
| Molybdenum | 96-1  | 909592  | 893220  | 904898  | 902570  | 0.93   | cps   |
| Molybdenum | 97-1  | 527545  | 524267  | 533682  | 528498  | 0.90   | cps   |
| Molybdenum | 98-1  | 1358886 | 1358764 | 1365510 | 1361053 | 0.28   | cps   |
| Neodymium  | 150-1 | 33      | 67      | 33      | 44      | 43.31  | cps   |
| Neodymium  | 150-2 | 10      | 13      | 10      | 11      | 17.30  | cps   |
| Nickel     | 60-2  | 681042  | 686576  | 681402  | 683007  | 0.45   | cps   |
| Phosphorus | 31-2  | 900     | 917     | 683     | 833     | 15.62  | cps   |
| Potassium  | 39-2  | 73365   | 75073   | 75040   | 74492   | 1.31   | cps   |
| Rhodium    | 103-1 | 5379317 | 5349784 | 5325260 | 5351454 | 0.51   | cps   |
| Rhodium    | 103-2 | 3261166 | 3287040 | 3277209 | 3275138 | 0.40   | cps   |
| Scandium   | 45-1  | 3741715 | 3711579 | 3679607 | 3710967 | 0.84   | cps   |
| Scandium   | 45-2  | 310569  | 307456  | 306929  | 308318  | 0.64   | cps   |
| Selenium   | 82-1  | 34444   | 33816   | 33964   | 34074   | 0.96   | cps   |
| Selenium   | 77-2  | 2824    | 2830    | 2767    | 2807    | 1.24   | cps   |
| Selenium   | 78-2  | 9676    | 9294    | 9385    | 9451    | 2.11   | cps   |
| Silicon    | 28-1  | 744592  | 734593  | 725266  | 734817  | 1.32   | cps   |
| Silver     | 107-1 | 2924064 | 2937966 | 2922675 | 2928235 | 0.29   | cps   |
| Silver     | 109-1 | 2788225 | 2798878 | 2793025 | 2793376 | 0.19   | cps   |
| Sodium     | 23-2  | 33480   | 32485   | 31199   | 32388   | 3.53   | cps   |
| Strontium  | 86-1  | 339992  | 343030  | 336350  | 339791  | 0.98   | cps   |
| Strontium  | 88-1  | 2940508 | 2947648 | 2921567 | 2936574 | 0.46   | cps   |
| Sulfur     | 34-1  | 475767  | 466545  | 468219  | 470177  | 1.04   | cps   |
| Terbium    | 159-1 | 8525629 | 8537855 | 8603509 | 8555664 | 0.49   | cps   |
| Terbium    | 159-2 | 4923893 | 4883000 | 4889589 | 4898827 | 0.45   | cps   |
| Thallium   | 203-1 | 2212949 | 2192019 | 2178501 | 2194490 | 0.79   | cps   |
| Thallium   | 205-1 | 5344428 | 5383518 | 5278725 | 5335557 | 0.99   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | M1559-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :      | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired :: | 2021-03-11 13:52:59 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 489     | 433     | 511     | 478     | 8.38   | cps   |
| Tin       | 118-1 | 1483    | 1242    | 1167    | 1297    | 12.76  | cps   |
| Titanium  | 47-1  | 142     | 158     | 125     | 142     | 11.77  | cps   |
| Uranium   | 238-1 | 367     | 292     | 342     | 333     | 11.46  | cps   |
| Vanadium  | 51-2  | 1209355 | 1206859 | 1206527 | 1207581 | 0.13   | cps   |
| Yttrium   | 89-1  | 9988366 | 9938530 | 9825476 | 9917457 | 0.84   | cps   |
| Yttrium   | 89-2  | 2259421 | 2270413 | 2269295 | 2266376 | 0.27   | cps   |
| Zinc      | 66-2  | 113634  | 112979  | 112882  | 113165  | 0.36   | cps   |
| Zirconium | 90-1  | 792     | 650     | 758     | 733     | 10.10  | cps   |
| Zirconium | 91-1  | 267     | 233     | 208     | 236     | 12.40  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:04:39 | DataFile Name :   | 039LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1199859  | 1184599  | 1189416  | 1191291  | 0.65   | cps   |
| Antimony   | 121-1 | 3262016  | 3238364  | 3201748  | 3234043  | 0.94   | cps   |
| Arsenic    | 75-2  | 166775   | 166289   | 164655   | 165906   | 0.67   | cps   |
| Barium     | 135-1 | 3783357  | 3766461  | 3679768  | 3743196  | 1.48   | cps   |
| Barium     | 137-1 | 7008951  | 7029118  | 6799012  | 6945694  | 1.83   | cps   |
| Beryllium  | 9-1   | 595955   | 601799   | 595984   | 597912   | 0.56   | cps   |
| Bismuth    | 209-1 | 4853496  | 4958257  | 4880946  | 4897566  | 1.11   | cps   |
| Bismuth    | 209-2 | 3352738  | 3255541  | 3285053  | 3297777  | 1.51   | cps   |
| Boron      | 10-1  | 68857    | 73242    | 75805    | 72634    | 4.84   | cps   |
| Boron      | 11-1  | 304725   | 322243   | 331543   | 319504   | 4.26   | cps   |
| Bromine    | 81-1  | 6527     | 6443     | 6727     | 6566     | 2.22   | cps   |
| Bromine    | 81-2  | 60       | 130      | 90       | 93       | 37.63  | cps   |
| Cadmium    | 111-1 | 767318   | 764127   | 756190   | 762545   | 0.75   | cps   |
| Cadmium    | 106-1 | 96342    | 94975    | 93801    | 95039    | 1.34   | cps   |
| Cadmium    | 108-1 | 62583    | 63315    | 61210    | 62369    | 1.71   | cps   |
| Calcium    | 43-1  | 943034   | 940072   | 919863   | 934323   | 1.35   | cps   |
| Calcium    | 44-1  | 14117169 | 14075122 | 13774793 | 13989028 | 1.33   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1403822  | 1389406  | 1392183  | 1395137  | 0.55   | cps   |
| Cobalt     | 59-2  | 2053321  | 2034627  | 2049953  | 2045967  | 0.49   | cps   |
| Copper     | 63-2  | 14465701 | 14238126 | 14306985 | 14336938 | 0.81   | cps   |
| Dysprosium | 156-1 | 317      | 283      | 217      | 272      | 18.70  | cps   |
| Dysprosium | 156-2 | 173      | 180      | 180      | 178      | 2.16   | cps   |
| Erbium     | 164-1 | 67       | 75       | 142      | 94       | 43.53  | cps   |
| Erbium     | 164-2 | 47       | 30       | 40       | 39       | 21.57  | cps   |
| Gadolinium | 160-1 | 225      | 308      | 267      | 267      | 15.63  | cps   |
| Gadolinium | 160-2 | 230      | 247      | 207      | 228      | 8.82   | cps   |
| Holmium    | 165-1 | 8296340  | 8415301  | 8186966  | 8299535  | 1.38   | cps   |
| Holmium    | 165-2 | 4962066  | 4793227  | 4871650  | 4875647  | 1.73   | cps   |
| Indium     | 115-1 | 5455443  | 5502274  | 5395041  | 5450919  | 0.99   | cps   |
| Indium     | 115-2 | 1787452  | 1736003  | 1744415  | 1755957  | 1.57   | cps   |
| Iron       | 56-2  | 62603565 | 61645222 | 61956826 | 62068538 | 0.79   | cps   |
| Iron       | 57-2  | 1529008  | 1504185  | 1504422  | 1512538  | 0.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:04:39 | DataFile Name :   | 039LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 3470209  | 3417608  | 3458960  | 3448926  | 0.80   | cps   |
| Krypton    | 83-1  | 3967     | 3734     | 3864     | 3855     | 3.03   | cps   |
| Lead       | 206-1 | 14467025 | 14630170 | 14265499 | 14454232 | 1.26   | cps   |
| Lead       | 207-1 | 13127507 | 13232128 | 12985700 | 13115112 | 0.94   | cps   |
| Lead       | 208-1 | 58970634 | 59110534 | 58172637 | 58751268 | 0.86   | cps   |
| Lithium    | 6-1   | 1361104  | 1390996  | 1378147  | 1376749  | 1.09   | cps   |
| Magnesium  | 24-2  | 12286117 | 12199161 | 12124817 | 12203365 | 0.66   | cps   |
| Manganese  | 55-2  | 9709542  | 9512025  | 9609468  | 9610345  | 1.03   | cps   |
| Molybdenum | 94-1  | 6680018  | 6711898  | 6521217  | 6637711  | 1.54   | cps   |
| Molybdenum | 95-1  | 8436173  | 8440950  | 8120201  | 8332441  | 2.21   | cps   |
| Molybdenum | 96-1  | 9143727  | 9238687  | 8874430  | 9085615  | 2.08   | cps   |
| Molybdenum | 97-1  | 5091087  | 5131199  | 4936632  | 5052973  | 2.03   | cps   |
| Molybdenum | 98-1  | 13246646 | 13423321 | 12865214 | 13178394 | 2.16   | cps   |
| Neodymium  | 150-1 | 407      | 340      | 253      | 333      | 23.07  | cps   |
| Neodymium  | 150-2 | 63       | 90       | 70       | 74       | 18.64  | cps   |
| Nickel     | 60-2  | 525462   | 520778   | 515895   | 520712   | 0.92   | cps   |
| Phosphorus | 31-2  | 69688    | 68816    | 67360    | 68621    | 1.71   | cps   |
| Potassium  | 39-2  | 6763617  | 6632865  | 6674022  | 6690168  | 1.00   | cps   |
| Rhodium    | 103-1 | 5111774  | 5195114  | 5055381  | 5120757  | 1.37   | cps   |
| Rhodium    | 103-2 | 3243278  | 3136596  | 3172728  | 3184201  | 1.70   | cps   |
| Scandium   | 45-1  | 3639069  | 3683612  | 3574269  | 3632317  | 1.51   | cps   |
| Scandium   | 45-2  | 309733   | 298056   | 300788   | 302859   | 2.02   | cps   |
| Selenium   | 82-1  | 52249    | 51928    | 50220    | 51466    | 2.12   | cps   |
| Selenium   | 77-2  | 4271     | 4237     | 4164     | 4224     | 1.29   | cps   |
| Selenium   | 78-2  | 14428    | 14281    | 14016    | 14242    | 1.46   | cps   |
| Silicon    | 28-1  | 2892885  | 3056210  | 3147895  | 3032330  | 4.26   | cps   |
| Silver     | 107-1 | 3830221  | 3799683  | 3718790  | 3782898  | 1.52   | cps   |
| Silver     | 109-1 | 3630796  | 3604228  | 3522721  | 3585915  | 1.57   | cps   |
| Sodium     | 23-2  | 20304261 | 20503480 | 20527481 | 20445074 | 0.60   | cps   |
| Strontium  | 86-1  | 985171   | 988334   | 956231   | 976579   | 1.81   | cps   |
| Strontium  | 88-1  | 8789213  | 8923897  | 8521198  | 8744769  | 2.34   | cps   |
| Sulfur     | 34-1  | 790358   | 792010   | 780027   | 787465   | 0.82   | cps   |
| Terbium    | 159-1 | 8411370  | 8576328  | 8428888  | 8472195  | 1.07   | cps   |
| Terbium    | 159-2 | 5025273  | 4872196  | 4923948  | 4940472  | 1.58   | cps   |
| Thallium   | 203-1 | 3090863  | 3094998  | 3023685  | 3069849  | 1.30   | cps   |
| Thallium   | 205-1 | 8309402  | 8370415  | 8127981  | 8269266  | 1.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:04:39 | DataFile Name :   | 039LCS6.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 13353244 | 13463529 | 13091304 | 13302693 | 1.44   | cps   |
| Tin       | 118-1 | 2478489  | 2487438  | 2428500  | 2464809  | 1.29   | cps   |
| Titanium  | 47-1  | 2150293  | 2137209  | 2085832  | 2124445  | 1.60   | cps   |
| Uranium   | 238-1 | 12517248 | 12627293 | 12345751 | 12496764 | 1.14   | cps   |
| Vanadium  | 51-2  | 1196665  | 1186989  | 1189304  | 1190986  | 0.42   | cps   |
| Yttrium   | 89-1  | 9644605  | 9933232  | 9519504  | 9699114  | 2.19   | cps   |
| Yttrium   | 89-2  | 2312737  | 2245099  | 2253658  | 2270498  | 1.62   | cps   |
| Zinc      | 66-2  | 2421757  | 2398470  | 2398767  | 2406331  | 0.56   | cps   |
| Zirconium | 90-1  | 5355128  | 5416291  | 5207283  | 5326234  | 2.02   | cps   |
| Zirconium | 91-1  | 1186186  | 1203638  | 1157623  | 1182482  | 1.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:13:26 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 133     | 175     | 150     | 153     | 13.73  | cps   |
| Antimony   | 121-1 | 483     | 517     | 608     | 536     | 12.07  | cps   |
| Arsenic    | 75-2  | 20      | 24      | 35      | 27      | 29.06  | cps   |
| Barium     | 135-1 | 92      | 133     | 100     | 108     | 20.35  | cps   |
| Barium     | 137-1 | 183     | 150     | 117     | 150     | 22.22  | cps   |
| Beryllium  | 9-1   | 156     | 150     | 106     | 137     | 20.00  | cps   |
| Bismuth    | 209-1 | 5223527 | 5043805 | 5179350 | 5148894 | 1.82   | cps   |
| Bismuth    | 209-2 | 3181487 | 3128480 | 2919019 | 3076329 | 4.51   | cps   |
| Boron      | 10-1  | 1235    | 1560    | 1585    | 1460    | 13.37  | cps   |
| Boron      | 11-1  | 7202    | 6727    | 6610    | 6846    | 4.58   | cps   |
| Bromine    | 81-1  | 6368    | 6893    | 6368    | 6543    | 4.63   | cps   |
| Bromine    | 81-2  | 100     | 110     | 100     | 103     | 5.59   | cps   |
| Cadmium    | 111-1 | 840     | 758     | 795     | 798     | 5.10   | cps   |
| Cadmium    | 106-1 | 4117    | 3784    | 3884    | 3928    | 4.36   | cps   |
| Cadmium    | 108-1 | 179     | 117     | 117     | 138     | 26.24  | cps   |
| Calcium    | 43-1  | 200     | 142     | 175     | 172     | 16.99  | cps   |
| Calcium    | 44-1  | 10159   | 9520    | 9617    | 9766    | 3.53   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1087    | 950     | 1020    | 1019    | 6.71   | cps   |
| Cobalt     | 59-2  | 130     | 120     | 110     | 120     | 8.33   | cps   |
| Copper     | 63-2  | 1267    | 1293    | 1190    | 1250    | 4.29   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 17      | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 10      | 3       | 3       | 6       | 69.34  | cps   |
| Erbium     | 164-1 | 50      | 67      | 58      | 58      | 14.29  | cps   |
| Erbium     | 164-2 | 23      | 13      | 13      | 17      | 34.65  | cps   |
| Gadolinium | 160-1 | 25      | 75      | 83      | 61      | 51.63  | cps   |
| Gadolinium | 160-2 | 60      | 57      | 47      | 54      | 12.74  | cps   |
| Holmium    | 165-1 | 8753232 | 8526927 | 8531056 | 8603738 | 1.50   | cps   |
| Holmium    | 165-2 | 4570199 | 4531775 | 4182157 | 4428044 | 4.83   | cps   |
| Indium     | 115-1 | 5845276 | 5707278 | 5772745 | 5775100 | 1.20   | cps   |
| Indium     | 115-2 | 1707104 | 1695980 | 1561764 | 1654949 | 4.89   | cps   |
| Iron       | 56-2  | 6774    | 7030    | 7024    | 6942    | 2.10   | cps   |
| Iron       | 57-2  | 228     | 256     | 272     | 252     | 8.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:13:26 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1061    | 1101    | 1211    | 1125    | 6.91   | cps   |
| Krypton    | 83-1  | 3884    | 3717    | 3937    | 3846    | 2.98   | cps   |
| Lead       | 206-1 | 1656    | 1633    | 1772    | 1687    | 4.42   | cps   |
| Lead       | 207-1 | 1489    | 1428    | 1522    | 1480    | 3.24   | cps   |
| Lead       | 208-1 | 6573    | 6223    | 6773    | 6523    | 4.27   | cps   |
| Lithium    | 6-1   | 1421841 | 1380115 | 1408128 | 1403361 | 1.52   | cps   |
| Magnesium  | 24-2  | 433     | 408     | 375     | 406     | 7.22   | cps   |
| Manganese  | 55-2  | 260     | 270     | 223     | 251     | 9.78   | cps   |
| Molybdenum | 94-1  | 367     | 383     | 433     | 394     | 8.80   | cps   |
| Molybdenum | 95-1  | 350     | 292     | 242     | 294     | 18.41  | cps   |
| Molybdenum | 96-1  | 475     | 442     | 333     | 417     | 17.78  | cps   |
| Molybdenum | 97-1  | 267     | 175     | 175     | 206     | 25.75  | cps   |
| Molybdenum | 98-1  | 542     | 558     | 608     | 569     | 6.09   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 87      | 127     | 127     | 113     | 20.38  | cps   |
| Phosphorus | 31-2  | 917     | 1092    | 925     | 978     | 10.10  | cps   |
| Potassium  | 39-2  | 75240   | 77091   | 77083   | 76471   | 1.39   | cps   |
| Rhodium    | 103-1 | 5590229 | 5432328 | 5524028 | 5515529 | 1.44   | cps   |
| Rhodium    | 103-2 | 3123260 | 3082522 | 2845031 | 3016938 | 4.98   | cps   |
| Scandium   | 45-1  | 3863596 | 3746347 | 3813085 | 3807676 | 1.54   | cps   |
| Scandium   | 45-2  | 297918  | 294068  | 268269  | 286752  | 5.62   | cps   |
| Selenium   | 82-1  | 1910    | 1993    | 1822    | 1908    | 4.47   | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 154     | 100     | 159     | 138     | 23.78  | cps   |
| Silicon    | 28-1  | 612687  | 613102  | 609964  | 611918  | 0.28   | cps   |
| Silver     | 107-1 | 167     | 292     | 150     | 203     | 38.18  | cps   |
| Silver     | 109-1 | 100     | 158     | 108     | 122     | 25.81  | cps   |
| Sodium     | 23-2  | 25965   | 25864   | 25347   | 25725   | 1.29   | cps   |
| Strontium  | 86-1  | 5901    | 5826    | 6076    | 5935    | 2.16   | cps   |
| Strontium  | 88-1  | 425     | 425     | 550     | 467     | 15.46  | cps   |
| Sulfur     | 34-1  | 482082  | 490865  | 484528  | 485825  | 0.93   | cps   |
| Terbium    | 159-1 | 9030220 | 8720099 | 8774380 | 8841567 | 1.87   | cps   |
| Terbium    | 159-2 | 4677233 | 4592270 | 4255087 | 4508197 | 4.95   | cps   |
| Thallium   | 203-1 | 725     | 642     | 675     | 681     | 6.16   | cps   |
| Thallium   | 205-1 | 1600    | 1450    | 1625    | 1558    | 6.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:13:26 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|---------|----------|----------|--------|-------|
| Thorium   | 232-1 | 806      | 822     | 739      | 789      | 5.59   | cps   |
| Tin       | 118-1 | 700      | 758     | 592      | 683      | 12.38  | cps   |
| Titanium  | 47-1  | 217      | 192     | 67       | 158      | 50.76  | cps   |
| Uranium   | 238-1 | 358      | 550     | 367      | 425      | 25.49  | cps   |
| Vanadium  | 51-2  | 57       | 53      | 53       | 54       | 3.54   | cps   |
| Yttrium   | 89-1  | 10140007 | 9839903 | 10096823 | 10025578 | 1.62   | cps   |
| Yttrium   | 89-2  | 2170216  | 2150495 | 1972933  | 2097881  | 5.18   | cps   |
| Zinc      | 66-2  | 223      | 253     | 227      | 234      | 7.01   | cps   |
| Zirconium | 90-1  | 658      | 650     | 775      | 694      | 10.06  | cps   |
| Zirconium | 91-1  | 142      | 83      | 117      | 114      | 25.69  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:16:32 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 117     | 175     | 150     | 147     | 19.88  | cps   |
| Antimony   | 121-1 | 367     | 433     | 400     | 400     | 8.33   | cps   |
| Arsenic    | 75-2  | 19      | 30      | 19      | 22      | 28.86  | cps   |
| Barium     | 135-1 | 75      | 42      | 58      | 58      | 28.57  | cps   |
| Barium     | 137-1 | 150     | 233     | 83      | 156     | 48.31  | cps   |
| Beryllium  | 9-1   | 89      | 122     | 128     | 113     | 18.62  | cps   |
| Bismuth    | 209-1 | 5135505 | 5214153 | 5159980 | 5169879 | 0.78   | cps   |
| Bismuth    | 209-2 | 3362488 | 3249374 | 3287160 | 3299674 | 1.75   | cps   |
| Boron      | 10-1  | 1076    | 1151    | 1143    | 1123    | 3.68   | cps   |
| Boron      | 11-1  | 5501    | 6035    | 5209    | 5582    | 7.50   | cps   |
| Bromine    | 81-1  | 6001    | 6793    | 6785    | 6527    | 6.97   | cps   |
| Bromine    | 81-2  | 120     | 60      | 100     | 93      | 32.73  | cps   |
| Cadmium    | 111-1 | 919     | 946     | 923     | 929     | 1.54   | cps   |
| Cadmium    | 106-1 | 4576    | 4768    | 4568    | 4637    | 2.44   | cps   |
| Cadmium    | 108-1 | 167     | 154     | 183     | 168     | 8.71   | cps   |
| Calcium    | 43-1  | 258     | 233     | 217     | 236     | 8.88   | cps   |
| Calcium    | 44-1  | 10101   | 9584    | 9348    | 9678    | 3.98   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1097    | 1060    | 1180    | 1112    | 5.53   | cps   |
| Cobalt     | 59-2  | 143     | 147     | 127     | 139     | 7.72   | cps   |
| Copper     | 63-2  | 1220    | 1187    | 1280    | 1229    | 3.85   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 10      | 7       | 3       | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 17      | 33      | 33      | 28      | 34.63  | cps   |
| Erbium     | 164-2 | 23      | 13      | 23      | 20      | 28.87  | cps   |
| Gadolinium | 160-1 | 67      | 108     | 42      | 72      | 46.63  | cps   |
| Gadolinium | 160-2 | 47      | 30      | 70      | 49      | 41.10  | cps   |
| Holmium    | 165-1 | 8549556 | 8645380 | 8659352 | 8618096 | 0.69   | cps   |
| Holmium    | 165-2 | 4876325 | 4659925 | 4754790 | 4763680 | 2.28   | cps   |
| Indium     | 115-1 | 5762687 | 5834513 | 5792298 | 5796499 | 0.62   | cps   |
| Indium     | 115-2 | 1826648 | 1754671 | 1792876 | 1791398 | 2.01   | cps   |
| Iron       | 56-2  | 6585    | 7107    | 6468    | 6720    | 5.06   | cps   |
| Iron       | 57-2  | 250     | 194     | 206     | 217     | 13.57  | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : PB135097BL Instrumnet Name : P7  
 Client Sample ID : PB135097BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 14:16:32 DataFile Name : 041CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1111    | 1231    | 1191    | 1178    | 5.19   | cps   |
| Krypton    | 83-1  | 3674    | 3881    | 3867    | 3807    | 3.04   | cps   |
| Lead       | 206-1 | 1489    | 1539    | 1372    | 1467    | 5.83   | cps   |
| Lead       | 207-1 | 1456    | 1145    | 1183    | 1261    | 13.44  | cps   |
| Lead       | 208-1 | 6095    | 5773    | 5517    | 5795    | 5.00   | cps   |
| Lithium    | 6-1   | 1412058 | 1409120 | 1418281 | 1413153 | 0.33   | cps   |
| Magnesium  | 24-2  | 367     | 267     | 508     | 381     | 31.91  | cps   |
| Manganese  | 55-2  | 213     | 283     | 253     | 250     | 14.05  | cps   |
| Molybdenum | 94-1  | 342     | 233     | 333     | 303     | 19.91  | cps   |
| Molybdenum | 95-1  | 242     | 308     | 267     | 272     | 12.37  | cps   |
| Molybdenum | 96-1  | 275     | 375     | 358     | 336     | 15.94  | cps   |
| Molybdenum | 97-1  | 117     | 183     | 192     | 164     | 25.08  | cps   |
| Molybdenum | 98-1  | 400     | 500     | 392     | 431     | 14.00  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 147     | 103     | 113     | 121     | 18.74  | cps   |
| Phosphorus | 31-2  | 975     | 700     | 917     | 864     | 16.77  | cps   |
| Potassium  | 39-2  | 75416   | 75894   | 75785   | 75698   | 0.33   | cps   |
| Rhodium    | 103-1 | 5538547 | 5570922 | 5550257 | 5553242 | 0.30   | cps   |
| Rhodium    | 103-2 | 3315285 | 3187722 | 3280767 | 3261258 | 2.02   | cps   |
| Scandium   | 45-1  | 3817411 | 3882640 | 3834178 | 3844743 | 0.88   | cps   |
| Scandium   | 45-2  | 318619  | 300472  | 307687  | 308926  | 2.96   | cps   |
| Selenium   | 82-1  | 2083    | 2034    | 1985    | 2034    | 2.41   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 135     | 133     | 120     | 130     | 6.23   | cps   |
| Silicon    | 28-1  | 632203  | 631506  | 628357  | 630689  | 0.32   | cps   |
| Silver     | 107-1 | 200     | 142     | 117     | 153     | 27.99  | cps   |
| Silver     | 109-1 | 175     | 108     | 75      | 119     | 42.63  | cps   |
| Sodium     | 23-2  | 25063   | 24629   | 25472   | 25055   | 1.68   | cps   |
| Strontium  | 86-1  | 6368    | 6151    | 6060    | 6193    | 2.56   | cps   |
| Strontium  | 88-1  | 417     | 392     | 458     | 422     | 7.98   | cps   |
| Sulfur     | 34-1  | 493281  | 491445  | 497211  | 493979  | 0.60   | cps   |
| Terbium    | 159-1 | 8786000 | 8873727 | 8940618 | 8866782 | 0.87   | cps   |
| Terbium    | 159-2 | 4946362 | 4743782 | 4857839 | 4849328 | 2.09   | cps   |
| Thallium   | 203-1 | 533     | 575     | 467     | 525     | 10.41  | cps   |
| Thallium   | 205-1 | 1425    | 1458    | 1425    | 1436    | 1.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135097BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135097BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:16:32 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 578      | 578      | 656      | 604      | 7.44   | cps   |
| Tin       | 118-1 | 767      | 650      | 692      | 703      | 8.41   | cps   |
| Titanium  | 47-1  | 150      | 142      | 125      | 139      | 9.17   | cps   |
| Uranium   | 238-1 | 408      | 342      | 508      | 419      | 20.00  | cps   |
| Vanadium  | 51-2  | 57       | 50       | 73       | 60       | 20.03  | cps   |
| Yttrium   | 89-1  | 10096546 | 10328963 | 10109278 | 10178262 | 1.28   | cps   |
| Yttrium   | 89-2  | 2293712  | 2217472  | 2268726  | 2259970  | 1.72   | cps   |
| Zinc      | 66-2  | 253      | 230      | 280      | 254      | 9.83   | cps   |
| Zirconium | 90-1  | 567      | 458      | 450      | 492      | 13.24  | cps   |
| Zirconium | 91-1  | 92       | 75       | 67       | 78       | 16.37  | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : PB135095BS Instrumnet Name : P7  
 Client Sample ID : PB135095BS Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 14:19:39 DataFile Name : 042DLCW.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1212469  | 1214138  | 1205915  | 1210841  | 0.36   | cps   |
| Antimony   | 121-1 | 3310469  | 3268543  | 3266508  | 3281840  | 0.76   | cps   |
| Arsenic    | 75-2  | 168346   | 169475   | 167657   | 168493   | 0.54   | cps   |
| Barium     | 135-1 | 3808989  | 3819722  | 3805075  | 3811262  | 0.20   | cps   |
| Barium     | 137-1 | 7089752  | 7006038  | 7097474  | 7064421  | 0.72   | cps   |
| Beryllium  | 9-1   | 610195   | 620887   | 620861   | 617314   | 1.00   | cps   |
| Bismuth    | 209-1 | 4547722  | 4754690  | 4175033  | 4492482  | 6.54   | cps   |
| Bismuth    | 209-2 | 3333173  | 3312179  | 3460347  | 3368566  | 2.38   | cps   |
| Boron      | 10-1  | 70063    | 75819    | 77643    | 74508    | 5.31   | cps   |
| Boron      | 11-1  | 311147   | 327969   | 343805   | 327640   | 4.98   | cps   |
| Bromine    | 81-1  | 6535     | 6026     | 6377     | 6313     | 4.12   | cps   |
| Bromine    | 81-2  | 100      | 60       | 40       | 67       | 45.83  | cps   |
| Cadmium    | 111-1 | 779066   | 775376   | 773747   | 776063   | 0.35   | cps   |
| Cadmium    | 106-1 | 96543    | 95461    | 95512    | 95838    | 0.64   | cps   |
| Cadmium    | 108-1 | 63813    | 62729    | 63177    | 63240    | 0.86   | cps   |
| Calcium    | 43-1  | 959041   | 944395   | 929972   | 944469   | 1.54   | cps   |
| Calcium    | 44-1  | 14522280 | 14116277 | 14024350 | 14220969 | 1.86   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1418547  | 1425689  | 1410507  | 1418248  | 0.54   | cps   |
| Cobalt     | 59-2  | 2077240  | 2091899  | 2074217  | 2081119  | 0.45   | cps   |
| Copper     | 63-2  | 14569879 | 14736400 | 14608421 | 14638233 | 0.60   | cps   |
| Dysprosium | 156-1 | 300      | 275      | 217      | 264      | 16.21  | cps   |
| Dysprosium | 156-2 | 177      | 177      | 193      | 182      | 5.28   | cps   |
| Erbium     | 164-1 | 42       | 58       | 67       | 56       | 22.91  | cps   |
| Erbium     | 164-2 | 37       | 47       | 50       | 44       | 15.61  | cps   |
| Gadolinium | 160-1 | 317      | 175      | 208      | 233      | 31.74  | cps   |
| Gadolinium | 160-2 | 227      | 207      | 223      | 219      | 4.90   | cps   |
| Holmium    | 165-1 | 7707134  | 8062056  | 7180127  | 7649772  | 5.80   | cps   |
| Holmium    | 165-2 | 4902503  | 4950527  | 5093425  | 4982151  | 1.99   | cps   |
| Indium     | 115-1 | 5081410  | 5256159  | 4621095  | 4986221  | 6.58   | cps   |
| Indium     | 115-2 | 1758704  | 1763535  | 1831617  | 1784619  | 2.28   | cps   |
| Iron       | 56-2  | 63763590 | 64014263 | 63073810 | 63617221 | 0.77   | cps   |
| Iron       | 57-2  | 1545966  | 1552103  | 1554748  | 1550939  | 0.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:19:39 | DataFile Name :   | 042DLCW.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 3495976  | 3532995  | 3517210  | 3515394  | 0.53   | cps   |
| Krypton    | 83-1  | 3817     | 3801     | 3620     | 3746     | 2.91   | cps   |
| Lead       | 206-1 | 14808656 | 14928082 | 14819607 | 14852115 | 0.44   | cps   |
| Lead       | 207-1 | 13458248 | 13463845 | 13298442 | 13406845 | 0.70   | cps   |
| Lead       | 208-1 | 60377981 | 60474941 | 60069063 | 60307328 | 0.35   | cps   |
| Lithium    | 6-1   | 1321908  | 1354585  | 1247967  | 1308153  | 4.18   | cps   |
| Magnesium  | 24-2  | 12547291 | 12616881 | 12491029 | 12551733 | 0.50   | cps   |
| Manganese  | 55-2  | 9740868  | 9755788  | 9754952  | 9750536  | 0.09   | cps   |
| Molybdenum | 94-1  | 6872954  | 6777011  | 6706523  | 6785496  | 1.23   | cps   |
| Molybdenum | 95-1  | 8589385  | 8372118  | 8466935  | 8476146  | 1.29   | cps   |
| Molybdenum | 96-1  | 9387292  | 9326130  | 9227389  | 9313604  | 0.87   | cps   |
| Molybdenum | 97-1  | 5141217  | 5092910  | 5063556  | 5099228  | 0.77   | cps   |
| Molybdenum | 98-1  | 13435767 | 13225541 | 13181550 | 13280953 | 1.02   | cps   |
| Neodymium  | 150-1 | 300      | 220      | 260      | 260      | 15.38  | cps   |
| Neodymium  | 150-2 | 73       | 53       | 63       | 63       | 15.79  | cps   |
| Nickel     | 60-2  | 528537   | 533553   | 530704   | 530931   | 0.47   | cps   |
| Phosphorus | 31-2  | 69914    | 70324    | 70768    | 70335    | 0.61   | cps   |
| Potassium  | 39-2  | 6826965  | 6803020  | 6805098  | 6811694  | 0.19   | cps   |
| Rhodium    | 103-1 | 4787191  | 4917856  | 4333915  | 4679654  | 6.55   | cps   |
| Rhodium    | 103-2 | 3190175  | 3223939  | 3317692  | 3243935  | 2.04   | cps   |
| Scandium   | 45-1  | 3425571  | 3477829  | 3030177  | 3311193  | 7.39   | cps   |
| Scandium   | 45-2  | 304589   | 306773   | 315660   | 309007   | 1.90   | cps   |
| Selenium   | 82-1  | 52329    | 52329    | 52181    | 52280    | 0.16   | cps   |
| Selenium   | 77-2  | 4261     | 4221     | 4157     | 4213     | 1.24   | cps   |
| Selenium   | 78-2  | 14491    | 14561    | 14811    | 14621    | 1.15   | cps   |
| Silicon    | 28-1  | 3059793  | 3184860  | 3231127  | 3158593  | 2.81   | cps   |
| Silver     | 107-1 | 3859815  | 3829990  | 3762425  | 3817410  | 1.31   | cps   |
| Silver     | 109-1 | 3669046  | 3636277  | 3654895  | 3653406  | 0.45   | cps   |
| Sodium     | 23-2  | 21049751 | 21008649 | 20870951 | 20976450 | 0.45   | cps   |
| Strontium  | 86-1  | 998052   | 993624   | 978028   | 989901   | 1.06   | cps   |
| Strontium  | 88-1  | 8978512  | 8907306  | 8829312  | 8905043  | 0.84   | cps   |
| Sulfur     | 34-1  | 798028   | 783519   | 774227   | 785258   | 1.53   | cps   |
| Terbium    | 159-1 | 7922335  | 8190581  | 7357654  | 7823523  | 5.43   | cps   |
| Terbium    | 159-2 | 4984584  | 5004676  | 5184022  | 5057761  | 2.17   | cps   |
| Thallium   | 203-1 | 3111981  | 3163243  | 3127764  | 3134329  | 0.84   | cps   |
| Thallium   | 205-1 | 8411785  | 8501766  | 8505131  | 8472894  | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB135095BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB135095BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:19:39 | DataFile Name :   | 042DLCW.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 13490243 | 13713994 | 13490243 | 13564827 | 0.95   | cps   |
| Tin       | 118-1 | 2529688  | 2488709  | 2487491  | 2501963  | 0.96   | cps   |
| Titanium  | 47-1  | 2189558  | 2136269  | 2120267  | 2148698  | 1.69   | cps   |
| Uranium   | 238-1 | 12798243 | 12790123 | 12740436 | 12776267 | 0.24   | cps   |
| Vanadium  | 51-2  | 1214098  | 1215851  | 1206888  | 1212279  | 0.39   | cps   |
| Yttrium   | 89-1  | 9126577  | 9409204  | 8215735  | 8917172  | 6.99   | cps   |
| Yttrium   | 89-2  | 2276596  | 2291627  | 2367900  | 2312041  | 2.12   | cps   |
| Zinc      | 66-2  | 2435219  | 2470540  | 2440278  | 2448679  | 0.78   | cps   |
| Zirconium | 90-1  | 5617658  | 5371327  | 5337273  | 5442086  | 2.81   | cps   |
| Zirconium | 91-1  | 1216429  | 1199724  | 1188445  | 1201533  | 1.17   | cps   |

LB Number : LB113492 Operator : JASWAL  
 Lab Sample ID : CCV06 Instrumnet Name : P7  
 Client Sample ID : CCV06 Dilution Factor : 1  
 Date & Time Acquired :: 2021-03-11 14:25:48 DataFile Name : 044CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5953504   | 5978683   | 5930582   | 5954256   | 0.40   | cps   |
| Antimony   | 121-1 | 3114177   | 3130662   | 3107239   | 3117360   | 0.39   | cps   |
| Arsenic    | 75-2  | 164421    | 165496    | 165754    | 165224    | 0.43   | cps   |
| Barium     | 135-1 | 3662083   | 3677538   | 3615016   | 3651545   | 0.89   | cps   |
| Barium     | 137-1 | 6854424   | 6841148   | 6701094   | 6798889   | 1.25   | cps   |
| Beryllium  | 9-1   | 606389    | 618888    | 610135    | 611804    | 1.05   | cps   |
| Bismuth    | 209-1 | 4688149   | 4695980   | 4641779   | 4675303   | 0.63   | cps   |
| Bismuth    | 209-2 | 3134100   | 3138150   | 3119679   | 3130643   | 0.31   | cps   |
| Boron      | 10-1  | 74184     | 76536     | 79564     | 76761     | 3.51   | cps   |
| Boron      | 11-1  | 318891    | 343141    | 349180    | 337071    | 4.76   | cps   |
| Bromine    | 81-1  | 5868      | 5985      | 5593      | 5815      | 3.46   | cps   |
| Bromine    | 81-2  | 50        | 60        | 30        | 47        | 32.73  | cps   |
| Cadmium    | 111-1 | 725642    | 719223    | 721655    | 722173    | 0.45   | cps   |
| Cadmium    | 106-1 | 90639     | 90026     | 91670     | 90779     | 0.92   | cps   |
| Cadmium    | 108-1 | 59486     | 59787     | 59449     | 59574     | 0.31   | cps   |
| Calcium    | 43-1  | 4490945   | 4495082   | 4463858   | 4483295   | 0.38   | cps   |
| Calcium    | 44-1  | 68747542  | 69061341  | 68356128  | 68721670  | 0.51   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1399469   | 1393312   | 1378211   | 1390331   | 0.79   | cps   |
| Cobalt     | 59-2  | 2027511   | 2003956   | 1997009   | 2009492   | 0.80   | cps   |
| Copper     | 63-2  | 13682335  | 13736716  | 13644821  | 13687957  | 0.34   | cps   |
| Dysprosium | 156-1 | 900       | 850       | 958       | 903       | 6.01   | cps   |
| Dysprosium | 156-2 | 620       | 727       | 687       | 678       | 7.95   | cps   |
| Erbium     | 164-1 | 175       | 175       | 167       | 172       | 2.80   | cps   |
| Erbium     | 164-2 | 93        | 83        | 100       | 92        | 9.10   | cps   |
| Gadolinium | 160-1 | 1075      | 908       | 1058      | 1014      | 9.05   | cps   |
| Gadolinium | 160-2 | 740       | 763       | 800       | 768       | 3.94   | cps   |
| Holmium    | 165-1 | 8325341   | 8298064   | 8110721   | 8244709   | 1.42   | cps   |
| Holmium    | 165-2 | 4812980   | 4828198   | 4779506   | 4806895   | 0.52   | cps   |
| Indium     | 115-1 | 5276367   | 5254263   | 5203153   | 5244594   | 0.72   | cps   |
| Indium     | 115-2 | 1685582   | 1693467   | 1696066   | 1691705   | 0.32   | cps   |
| Iron       | 56-2  | 307852007 | 306994662 | 303501118 | 306115929 | 0.75   | cps   |
| Iron       | 57-2  | 7597172   | 7677001   | 7597514   | 7623896   | 0.60   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 14:25:48 | DataFile Name :   | 044CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 16791009  | 16740832  | 16728879  | 16753573  | 0.20   | cps   |
| Krypton    | 83-1  | 3641      | 3801      | 3567      | 3669      | 3.25   | cps   |
| Lead       | 206-1 | 13915408  | 13947860  | 14060239  | 13974502  | 0.54   | cps   |
| Lead       | 207-1 | 12904525  | 12677494  | 12790935  | 12790985  | 0.89   | cps   |
| Lead       | 208-1 | 57510010  | 57216894  | 57215700  | 57314201  | 0.30   | cps   |
| Lithium    | 6-1   | 1438452   | 1440395   | 1426442   | 1435096   | 0.53   | cps   |
| Magnesium  | 24-2  | 62399197  | 62261318  | 62370801  | 62343772  | 0.12   | cps   |
| Manganese  | 55-2  | 9549897   | 9535410   | 9522735   | 9536014   | 0.14   | cps   |
| Molybdenum | 94-1  | 6474614   | 6476151   | 6470360   | 6473709   | 0.05   | cps   |
| Molybdenum | 95-1  | 8121960   | 8055416   | 8163612   | 8113663   | 0.67   | cps   |
| Molybdenum | 96-1  | 8912931   | 8784707   | 8809713   | 8835784   | 0.77   | cps   |
| Molybdenum | 97-1  | 4908911   | 4873759   | 4863821   | 4882164   | 0.49   | cps   |
| Molybdenum | 98-1  | 12863709  | 12775274  | 12819540  | 12819507  | 0.34   | cps   |
| Neodymium  | 150-1 | 327       | 327       | 347       | 333       | 3.46   | cps   |
| Neodymium  | 150-2 | 57        | 63        | 50        | 57        | 11.76  | cps   |
| Nickel     | 60-2  | 507353    | 508635    | 502744    | 506244    | 0.61   | cps   |
| Phosphorus | 31-2  | 68800     | 70843     | 68106     | 69250     | 2.05   | cps   |
| Potassium  | 39-2  | 33185909  | 33185391  | 32937831  | 33103044  | 0.43   | cps   |
| Rhodium    | 103-1 | 4832783   | 4865367   | 4810350   | 4836167   | 0.57   | cps   |
| Rhodium    | 103-2 | 3002182   | 3025096   | 3034526   | 3020601   | 0.55   | cps   |
| Scandium   | 45-1  | 3560390   | 3519294   | 3494236   | 3524640   | 0.95   | cps   |
| Scandium   | 45-2  | 300069    | 301085    | 303426    | 301527    | 0.57   | cps   |
| Selenium   | 82-1  | 49617     | 49411     | 49082     | 49370     | 0.55   | cps   |
| Selenium   | 77-2  | 4071      | 4421      | 4121      | 4204      | 4.50   | cps   |
| Selenium   | 78-2  | 14040     | 13983     | 14259     | 14094     | 1.03   | cps   |
| Silicon    | 28-1  | 2874630   | 3060319   | 3144178   | 3026376   | 4.56   | cps   |
| Silver     | 107-1 | 3799960   | 3823343   | 3810633   | 3811312   | 0.31   | cps   |
| Silver     | 109-1 | 3624180   | 3610380   | 3604574   | 3613044   | 0.28   | cps   |
| Sodium     | 23-2  | 102411673 | 102187756 | 102008354 | 102202595 | 0.20   | cps   |
| Strontium  | 86-1  | 900266    | 902539    | 887419    | 896741    | 0.91   | cps   |
| Strontium  | 88-1  | 8055866   | 8003816   | 8047541   | 8035741   | 0.35   | cps   |
| Sulfur     | 34-1  | 757375    | 756295    | 757644    | 757105    | 0.09   | cps   |
| Terbium    | 159-1 | 8459772   | 8448379   | 8352230   | 8420127   | 0.70   | cps   |
| Terbium    | 159-2 | 4834216   | 4838983   | 4842457   | 4838552   | 0.09   | cps   |
| Thallium   | 203-1 | 2975404   | 3003971   | 2977775   | 2985717   | 0.53   | cps   |
| Thallium   | 205-1 | 8122268   | 8187231   | 8115280   | 8141593   | 0.49   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB113492            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-03-11 14:25:48 | DataFile Name :   | 044CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 13017670 | 13000353 | 13060453 | 13026159 | 0.24   | cps   |
| Tin       | 118-1 | 2352340  | 2362638  | 2340571  | 2351850  | 0.47   | cps   |
| Titanium  | 47-1  | 2043902  | 2052928  | 2044345  | 2047058  | 0.25   | cps   |
| Uranium   | 238-1 | 11685521 | 11654866 | 11867364 | 11735917 | 0.98   | cps   |
| Vanadium  | 51-2  | 1201518  | 1212685  | 1197811  | 1204004  | 0.64   | cps   |
| Yttrium   | 89-1  | 9560422  | 9502582  | 9370227  | 9477744  | 1.03   | cps   |
| Yttrium   | 89-2  | 2233135  | 2244617  | 2234542  | 2237432  | 0.28   | cps   |
| Zinc      | 66-2  | 2304359  | 2302027  | 2299062  | 2301816  | 0.12   | cps   |
| Zirconium | 90-1  | 4983277  | 4986322  | 5001432  | 4990344  | 0.19   | cps   |
| Zirconium | 91-1  | 1118421  | 1120827  | 1124495  | 1121248  | 0.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:37:27 | DataFile Name :   | 045CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 317     | 317     | 317     | 317     | 0.00   | cps   |
| Antimony   | 121-1 | 567     | 508     | 675     | 583     | 14.50  | cps   |
| Arsenic    | 75-2  | 31      | 30      | 37      | 33      | 11.79  | cps   |
| Barium     | 135-1 | 167     | 175     | 233     | 192     | 18.95  | cps   |
| Barium     | 137-1 | 392     | 283     | 342     | 339     | 16.00  | cps   |
| Beryllium  | 9-1   | 183     | 122     | 222     | 176     | 28.65  | cps   |
| Bismuth    | 209-1 | 4987820 | 4915007 | 4999000 | 4967275 | 0.92   | cps   |
| Bismuth    | 209-2 | 3327367 | 3390327 | 3500242 | 3405979 | 2.57   | cps   |
| Boron      | 10-1  | 1369    | 1443    | 1436    | 1416    | 2.90   | cps   |
| Boron      | 11-1  | 7069    | 6735    | 6768    | 6857    | 2.68   | cps   |
| Bromine    | 81-1  | 5876    | 6010    | 6277    | 6054    | 3.37   | cps   |
| Bromine    | 81-2  | 80      | 70      | 190     | 113     | 58.75  | cps   |
| Cadmium    | 111-1 | 851     | 847     | 849     | 849     | 0.27   | cps   |
| Cadmium    | 106-1 | 3817    | 4051    | 4059    | 3976    | 3.45   | cps   |
| Cadmium    | 108-1 | 113     | 108     | 138     | 119     | 13.21  | cps   |
| Calcium    | 43-1  | 317     | 367     | 425     | 369     | 14.68  | cps   |
| Calcium    | 44-1  | 12230   | 12987   | 11602   | 12273   | 5.65   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1197    | 1167    | 1137    | 1167    | 2.57   | cps   |
| Cobalt     | 59-2  | 243     | 193     | 210     | 216     | 11.81  | cps   |
| Copper     | 63-2  | 1877    | 1843    | 1883    | 1868    | 1.15   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 67      | 58      | 25      | 50      | 44.10  | cps   |
| Erbium     | 164-2 | 23      | 17      | 20      | 20      | 16.65  | cps   |
| Gadolinium | 160-1 | 100     | 42      | 75      | 72      | 40.52  | cps   |
| Gadolinium | 160-2 | 77      | 43      | 70      | 63      | 27.85  | cps   |
| Holmium    | 165-1 | 8342886 | 8176238 | 8280543 | 8266556 | 1.02   | cps   |
| Holmium    | 165-2 | 4789861 | 4881836 | 5022738 | 4898145 | 2.39   | cps   |
| Indium     | 115-1 | 5543681 | 5488326 | 5584419 | 5538809 | 0.87   | cps   |
| Indium     | 115-2 | 1808202 | 1845060 | 1915236 | 1856166 | 2.93   | cps   |
| Iron       | 56-2  | 18740   | 18451   | 19074   | 18755   | 1.66   | cps   |
| Iron       | 57-2  | 433     | 572     | 522     | 509     | 13.81  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:37:27 | DataFile Name :   | 045CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1992    | 1782    | 1732    | 1835    | 7.53   | cps   |
| Krypton    | 83-1  | 4047    | 3934    | 3931    | 3971    | 1.67   | cps   |
| Lead       | 206-1 | 3028    | 2828    | 2861    | 2906    | 3.69   | cps   |
| Lead       | 207-1 | 2245    | 2411    | 2584    | 2413    | 7.02   | cps   |
| Lead       | 208-1 | 11291   | 11080   | 11058   | 11143   | 1.16   | cps   |
| Lithium    | 6-1   | 1393646 | 1408978 | 1404190 | 1402272 | 0.56   | cps   |
| Magnesium  | 24-2  | 2950    | 3042    | 3059    | 3017    | 1.93   | cps   |
| Manganese  | 55-2  | 557     | 573     | 567     | 566     | 1.48   | cps   |
| Molybdenum | 94-1  | 633     | 550     | 642     | 608     | 8.33   | cps   |
| Molybdenum | 95-1  | 592     | 425     | 617     | 544     | 19.14  | cps   |
| Molybdenum | 96-1  | 758     | 908     | 550     | 739     | 24.36  | cps   |
| Molybdenum | 97-1  | 342     | 367     | 367     | 358     | 4.03   | cps   |
| Molybdenum | 98-1  | 900     | 917     | 833     | 883     | 4.99   | cps   |
| Neodymium  | 150-1 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 100     | 147     | 113     | 120     | 20.03  | cps   |
| Phosphorus | 31-2  | 842     | 725     | 992     | 853     | 15.68  | cps   |
| Potassium  | 39-2  | 81439   | 83643   | 82955   | 82679   | 1.36   | cps   |
| Rhodium    | 103-1 | 5305036 | 5285306 | 5333244 | 5307862 | 0.45   | cps   |
| Rhodium    | 103-2 | 3306758 | 3333809 | 3461183 | 3367250 | 2.45   | cps   |
| Scandium   | 45-1  | 3673828 | 3633913 | 3699040 | 3668927 | 0.90   | cps   |
| Scandium   | 45-2  | 312661  | 316513  | 329864  | 319679  | 2.82   | cps   |
| Selenium   | 82-1  | 1841    | 1931    | 1802    | 1858    | 3.57   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 154     | 157     | 156     | 156     | 1.19   | cps   |
| Silicon    | 28-1  | 589125  | 592748  | 592035  | 591302  | 0.32   | cps   |
| Silver     | 107-1 | 283     | 250     | 242     | 258     | 8.53   | cps   |
| Silver     | 109-1 | 267     | 183     | 242     | 231     | 18.55  | cps   |
| Sodium     | 23-2  | 44642   | 44082   | 43137   | 43954   | 1.73   | cps   |
| Strontium  | 86-1  | 6410    | 6552    | 5985    | 6315    | 4.67   | cps   |
| Strontium  | 88-1  | 658     | 675     | 658     | 664     | 1.45   | cps   |
| Sulfur     | 34-1  | 499536  | 502949  | 503424  | 501970  | 0.42   | cps   |
| Terbium    | 159-1 | 8608122 | 8429453 | 8593404 | 8543659 | 1.16   | cps   |
| Terbium    | 159-2 | 4895605 | 4934903 | 5159071 | 4996527 | 2.84   | cps   |
| Thallium   | 203-1 | 742     | 867     | 742     | 783     | 9.21   | cps   |
| Thallium   | 205-1 | 2092    | 1909    | 2034    | 2011    | 4.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB113492            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-03-11 14:37:27 | DataFile Name :   | 045CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 1200    | 1133    | 1295    | 1209    | 6.70   | cps   |
| Tin       | 118-1 | 875     | 842     | 1000    | 906     | 9.22   | cps   |
| Titanium  | 47-1  | 150     | 150     | 183     | 161     | 11.95  | cps   |
| Uranium   | 238-1 | 733     | 608     | 717     | 686     | 9.89   | cps   |
| Vanadium  | 51-2  | 70      | 87      | 93      | 83      | 14.42  | cps   |
| Yttrium   | 89-1  | 9853173 | 9772511 | 9895933 | 9840539 | 0.64   | cps   |
| Yttrium   | 89-2  | 2283539 | 2328286 | 2423257 | 2345027 | 3.04   | cps   |
| Zinc      | 66-2  | 373     | 340     | 410     | 374     | 9.35   | cps   |
| Zirconium | 90-1  | 817     | 1008    | 833     | 886     | 11.98  | cps   |
| Zirconium | 91-1  | 133     | 183     | 192     | 169     | 18.62  | cps   |