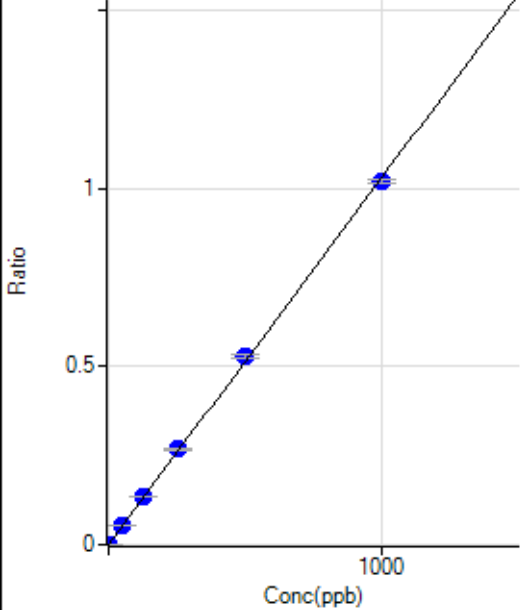


# Calibration for 008CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101724-MS1.b\  
 Analysis File: P7101724-MS1.batch.bin  
 DA Date-Time: 2024-10-18 00:46:20  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2024-10-17 16:19:52 |
| 2     | 005CALS.d          | S02         | 2024-10-17 16:23:14 |
| 3     | 006CALS.d          | S03         | 2024-10-17 16:26:38 |
| 4     | 007CALS.d          | S04         | 2024-10-17 16:29:55 |
| 5     | 008CALS.d          | S05         | 2024-10-17 16:33:04 |
| 6     | 009CALS.d          | S06         | 2024-10-17 16:36:06 |
| 7     | 011CALS.d          | S07         | 2024-10-17 16:41:54 |
| 8     | 012CALS.d          | S08         | 2024-10-17 16:44:46 |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 21.11     | 0.0000 | P   | 8.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.114      | 891.14    | 0.0012 | P   | 5.1 |
| 3 | <input type="checkbox"/> | 50.000   | 52.748     | 41139.82  | 0.0543 | P   | 1.9 |
| 4 | <input type="checkbox"/> | 125.000  | 131.059    | 100883.06 | 0.1348 | P   | 0.8 |
| 5 | <input type="checkbox"/> | 250.000  | 260.800    | 196602.20 | 0.2682 | P   | 1.1 |
| 6 | <input type="checkbox"/> | 500.000  | 513.679    | 380720.33 | 0.5282 | P   | 1.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 989.565    | 753418.05 | 1.0175 | P   | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 465.57    | 0.0006 | P   | 9.1 |

$y = 0.0010 * x + 2.8125E-005$

$R = 0.9998$

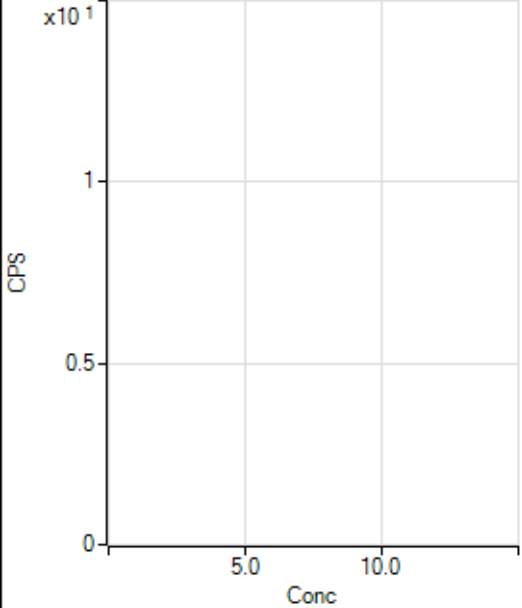
$DL = 0.007191$

$BEC = 0.02735$

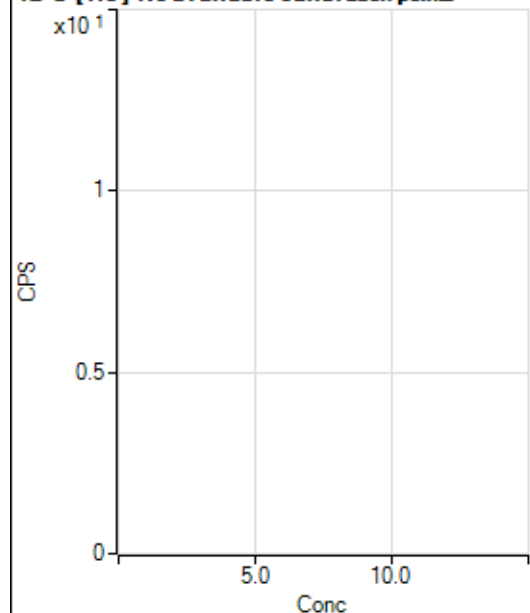
Weight: <None>

Min Conc: 0

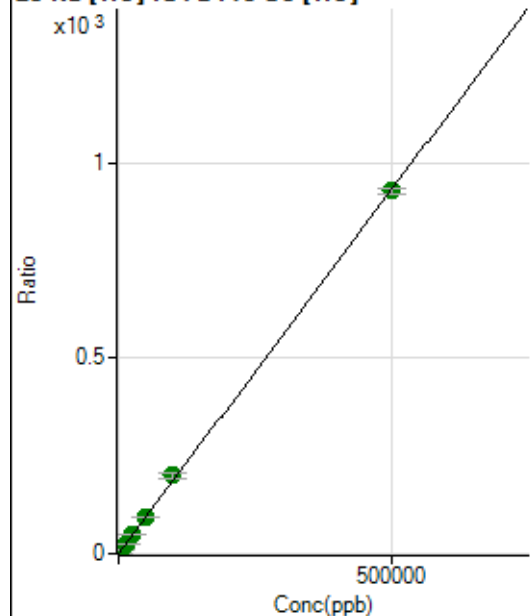
12 C [No Gas] No available calibration points



|   | 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"/> |       |            |     |       |     |     |

**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      | 5076.44     | 0.0404   | P        | 6.0 |
| 2 | <input type="checkbox"/> | 500.000   | 530.939    | 135147.88   | 1.0282   | P        | 1.1 |
| 3 | <input type="checkbox"/> | 5000.000  | 5151.925   | 1261178.90  | 9.6253   | A        | 0.9 |
| 4 | <input type="checkbox"/> | 12500.000 | 12777.523  | 3086671.65  | 23.8123  | A        | 1.9 |
| 5 | <input type="checkbox"/> | 25000.000 | 25842.839  | 6095280.81  | 48.1196  | A        | 0.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 50708.272  | 11927114.41 | 94.3803  | A        | 1.4 |
| 7 | <input type="checkbox"/> | 100000.00 | 107128.85  | 24318460.75 | 199.3475 | A        | 6.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 498452.77  | 118366018.2 | 927.3832 | A        | 1.7 |

$$y = 0.0019 * x + 0.0404$$

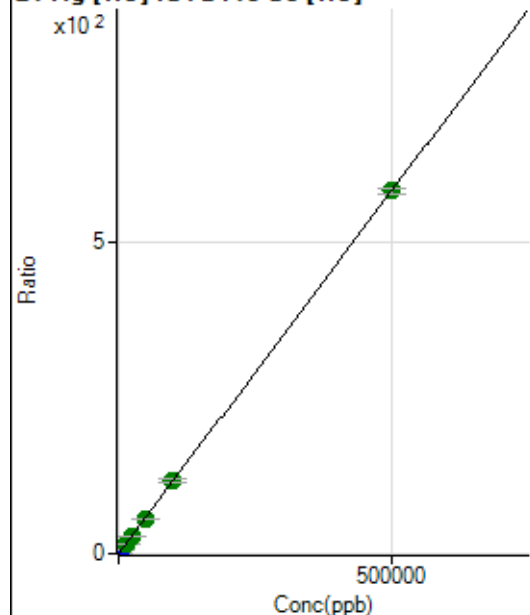
$$R = 0.9999$$

$$DL = 3.895$$

$$BEC = 21.74$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1098.94     | 0.0087   | P    | 6.1 |
| 2 | <input type="checkbox"/> | 500.000   | 536.032    | 83410.01    | 0.6346   | P    | 1.5 |
| 3 | <input type="checkbox"/> | 5000.000  | 5086.349   | 779273.47   | 5.9475   | P    | 1.2 |
| 4 | <input type="checkbox"/> | 12500.000 | 12079.299  | 1829367.51  | 14.1124  | A    | 1.0 |
| 5 | <input type="checkbox"/> | 25000.000 | 24101.638  | 3565687.69  | 28.1495  | A    | 0.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 47269.371  | 6975791.98  | 55.1999  | A    | 1.4 |
| 7 | <input type="checkbox"/> | 100000.00 | 100605.83  | 14327039.65 | 117.4749 | A    | 7.3 |
| 8 | <input type="checkbox"/> | 500000.00 | 500206.43  | 74545447.78 | 584.0439 | A    | 1.5 |

$$y = 0.0012 * x + 0.0087$$

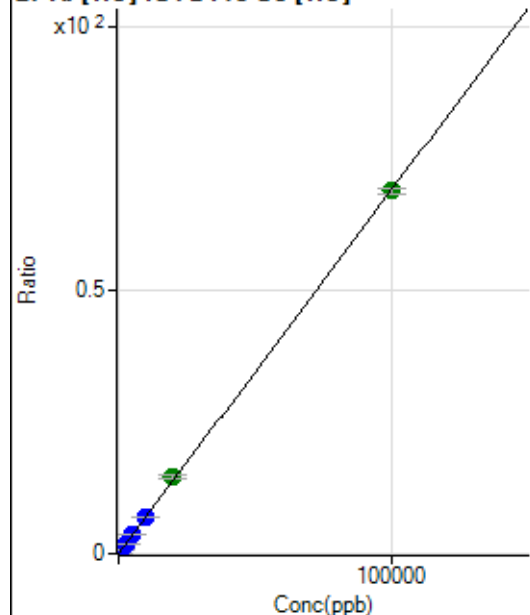
$$R = 1.0000$$

$$DL = 1.366$$

$$BEC = 7.492$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 71.11      | 0.0006  | P    | 13.1 |
| 2 | <input type="checkbox"/> | 20.000    | 20.604     | 1942.36    | 0.0148  | P    | 3.5  |
| 3 | <input type="checkbox"/> | 1000.000  | 1064.438   | 96309.61   | 0.7350  | P    | 0.9  |
| 4 | <input type="checkbox"/> | 2500.000  | 2595.394   | 232220.44  | 1.7914  | P    | 0.6  |
| 5 | <input type="checkbox"/> | 5000.000  | 5212.310   | 455641.28  | 3.5971  | P    | 0.5  |
| 6 | <input type="checkbox"/> | 10000.000 | 10204.111  | 889855.88  | 7.0415  | P    | 1.1  |
| 7 | <input type="checkbox"/> | 20000.000 | 21083.444  | 1774761.87 | 14.5483 | A    | 6.8  |
| 8 | <input type="checkbox"/> | 100000.00 | 99749.255  | 8785157.86 | 68.8283 | A    | 1.4  |

$$y = 6.9001E-004 * x + 5.6281E-004$$

$$R = 0.9999$$

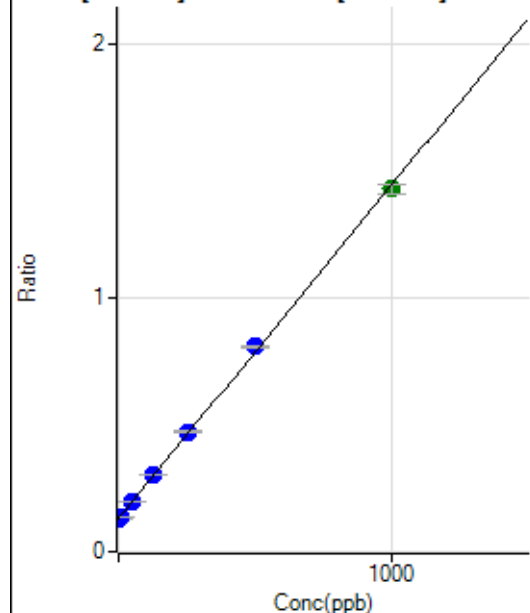
$$DL = 0.3208$$

$$BEC = 0.8157$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 192476.41  | 0.1309 | P   | 0.4 |
| 2 | <input type="checkbox"/> | 10.000   | 3.457      | 202346.14  | 0.1354 | P   | 0.7 |
| 3 | <input type="checkbox"/> | 50.000   | 51.414     | 296594.45  | 0.1985 | P   | 2.0 |
| 4 | <input type="checkbox"/> | 125.000  | 130.768    | 445535.95  | 0.3028 | P   | 1.1 |
| 5 | <input type="checkbox"/> | 250.000  | 259.889    | 682508.53  | 0.4725 | P   | 1.6 |
| 6 | <input type="checkbox"/> | 500.000  | 516.770    | 1143821.13 | 0.8101 | P   | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 988.416    | 2062109.29 | 1.4300 | A   | 2.3 |
| 8 | <input type="checkbox"/> |          |            | 198074.08  | 0.1393 | P   | 1.9 |

$$y = 0.0013 * x + 0.1309$$

$$R = 0.9997$$

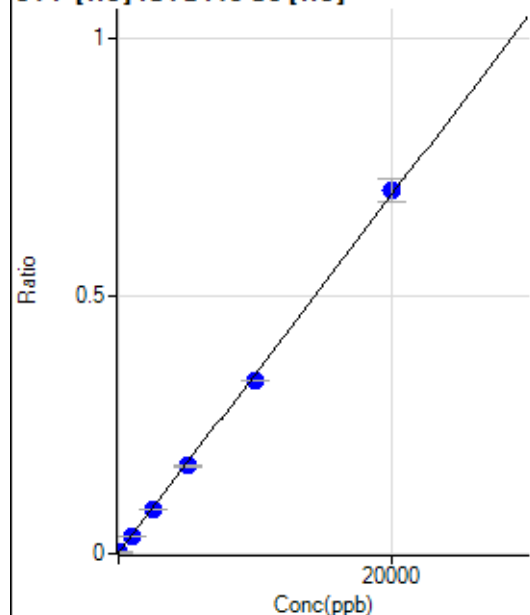
$$DL = 1.274$$

$$BEC = 99.6$$

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     | -14.560    | 111.11   | 0.0009 | P   | 0.6  |
| 2 | <input type="checkbox"/> | 0.000     | 14.560     | 248.89   | 0.0019 | P   | 3.6  |
| 3 | <input type="checkbox"/> | 1000.000  | 965.535    | 4574.07  | 0.0349 | P   | 0.9  |
| 4 | <input type="checkbox"/> | 2500.000  | 2442.512   | 11171.95 | 0.0862 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 5000.000  | 4880.833   | 21642.03 | 0.1708 | P   | 1.8  |
| 6 | <input type="checkbox"/> | 10000.000 | 9606.586   | 42322.73 | 0.3349 | P   | 0.5  |
| 7 | <input type="checkbox"/> | 20000.000 | 20235.408  | 85875.69 | 0.7039 | P   | 6.5  |
| 8 | <input type="checkbox"/> |           |            | 142.23   | 0.0011 | P   | 14.1 |

$$y = 3.4716E-005 * x + 0.0014$$

$$R = 0.9997$$

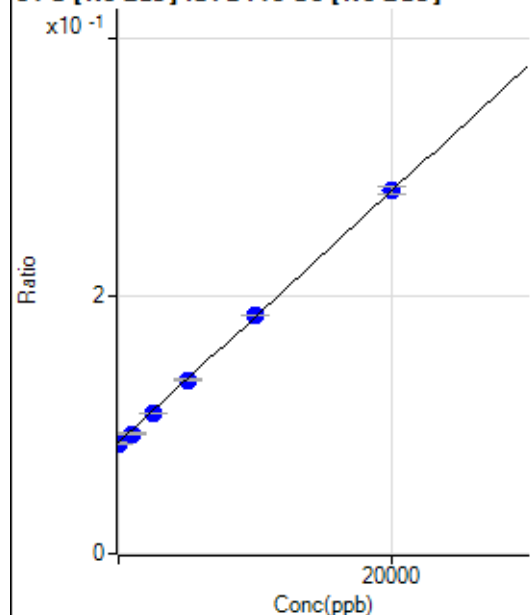
$$DL = 3.213$$

$$BEC = 39.99$$

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     | 89.429     | 128443.01 | 0.0874 | P   | 0.6 |
| 2 | <input type="checkbox"/> | 0.000     | -89.429    | 127891.90 | 0.0856 | P   | 1.3 |
| 3 | <input type="checkbox"/> | 1000.000  | 649.710    | 138710.46 | 0.0928 | P   | 1.4 |
| 4 | <input type="checkbox"/> | 2500.000  | 2311.743   | 160432.05 | 0.1090 | P   | 0.2 |
| 5 | <input type="checkbox"/> | 5000.000  | 4975.900   | 195023.13 | 0.1350 | P   | 1.1 |
| 6 | <input type="checkbox"/> | 10000.000 | 10094.949  | 261105.47 | 0.1849 | P   | 0.2 |
| 7 | <input type="checkbox"/> | 20000.000 | 19999.597  | 405959.33 | 0.2815 | P   | 2.2 |
| 8 | <input type="checkbox"/> |           |            | 109779.56 | 0.0772 | P   | 2.5 |

$$y = 9.7518\text{E-}006 * x + 0.0865$$

$$R = 0.9998$$

$$DL = 251.1$$

$$BEC = 8868$$

Weight: &lt;None&gt;

Min Conc: 0

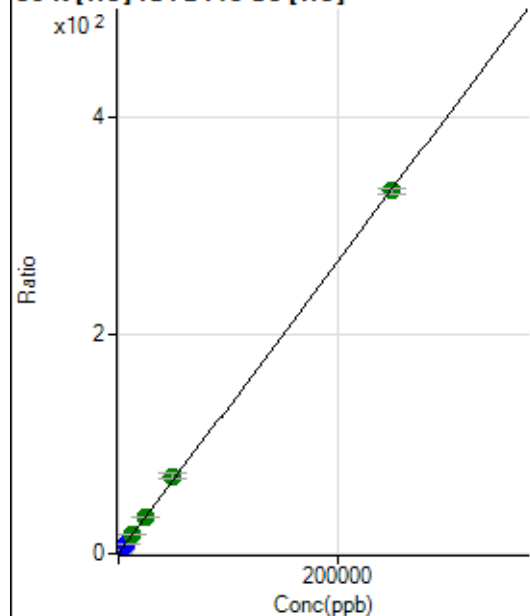
35 Cl [No Gas] No available calibration points



|   | 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<br>. | RSD |
|---|--------------------------|-------|------------|-----|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |          |     |
| 2 | <input type="checkbox"/> |       |            |     |       |          |     |
| 3 | <input type="checkbox"/> |       |            |     |       |          |     |
| 4 | <input type="checkbox"/> |       |            |     |       |          |     |
| 5 | <input type="checkbox"/> |       |            |     |       |          |     |
| 6 | <input type="checkbox"/> |       |            |     |       |          |     |
| 7 | <input type="checkbox"/> |       |            |     |       |          |     |
| 8 | <input type="checkbox"/> |       |            |     |       |          |     |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 33717.31    | 0.2686   | P        | 6.4 |
| 2 | <input type="checkbox"/> | 500.000   | 539.015    | 129556.37   | 0.9857   | P        | 1.6 |
| 3 | <input type="checkbox"/> | 2500.000  | 2781.056   | 519970.39   | 3.9684   | P        | 1.0 |
| 4 | <input type="checkbox"/> | 6250.000  | 6930.036   | 1229948.23  | 9.4881   | P        | 0.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 12766.131  | 2185173.28  | 17.2522  | A        | 1.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25253.958  | 4279750.14  | 33.8655  | A        | 0.6 |
| 7 | <input type="checkbox"/> | 50000.000 | 53251.484  | 8673419.52  | 71.1124  | A        | 7.2 |
| 8 | <input type="checkbox"/> | 250000.00 | 249291.11  | 42364444.37 | 331.9160 | A        | 1.9 |

$$y = 0.0013 * x + 0.2686$$

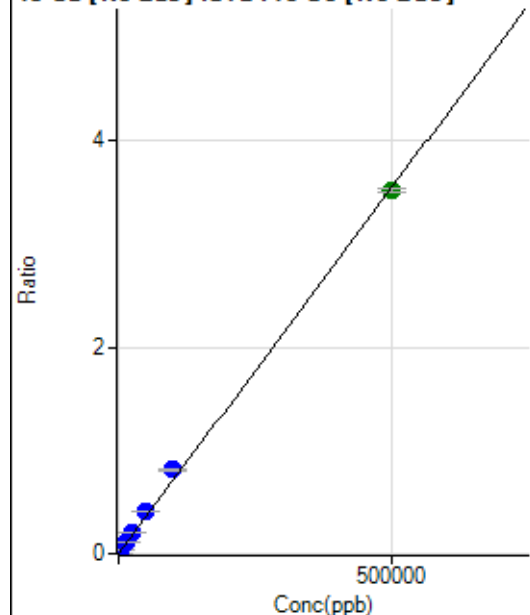
$$R = 0.9999$$

$$DL = 38.47$$

$$BEC = 201.9$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 151.12     | 0.0001 | P    | 24.6 |
| 2 | <input type="checkbox"/> | 500.000   | 542.330    | 5895.64    | 0.0039 | P    | 0.9  |
| 3 | <input type="checkbox"/> | 5000.000  | 5894.725   | 62586.15   | 0.0419 | P    | 1.3  |
| 4 | <input type="checkbox"/> | 12500.000 | 14584.819  | 152252.38  | 0.1035 | P    | 0.4  |
| 5 | <input type="checkbox"/> | 25000.000 | 28932.739  | 296354.20  | 0.2052 | P    | 1.0  |
| 6 | <input type="checkbox"/> | 50000.000 | 57734.091  | 577862.14  | 0.4093 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 100000.00 | 114883.79  | 1174239.29 | 0.8143 | P    | 2.3  |
| 8 | <input type="checkbox"/> | 500000.00 | 495992.08  | 4998045.48 | 3.5152 | A    | 0.9  |

$$y = 7.0870\text{E-}006 * x + 1.0277\text{E-}004$$

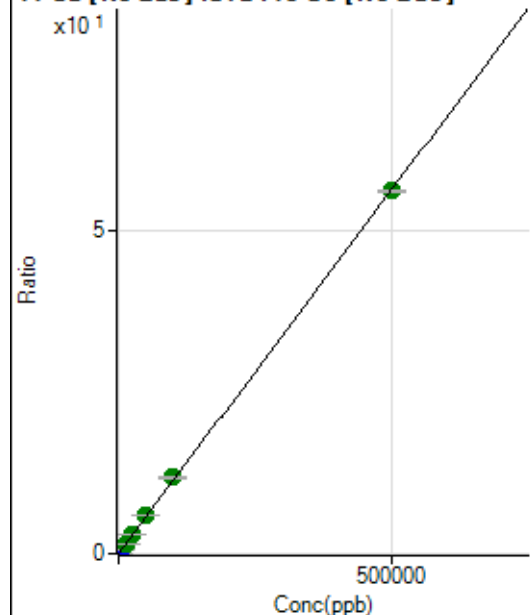
$$R = 0.9995$$

$$DL = 10.7$$

$$BEC = 14.5$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 2566.93     | 0.0017  | P    | 5.6 |
| 2 | <input type="checkbox"/> | 500.000   | 546.809    | 94335.34    | 0.0631  | P    | 1.8 |
| 3 | <input type="checkbox"/> | 5000.000  | 5738.427   | 965596.37   | 0.6461  | P    | 1.4 |
| 4 | <input type="checkbox"/> | 12500.000 | 13215.432  | 2186287.80  | 1.4857  | A    | 1.1 |
| 5 | <input type="checkbox"/> | 25000.000 | 26415.034  | 4287412.16  | 2.9680  | A    | 1.0 |
| 6 | <input type="checkbox"/> | 50000.000 | 52852.161  | 8382245.08  | 5.9367  | A    | 0.8 |
| 7 | <input type="checkbox"/> | 100000.00 | 104443.30  | 16914370.72 | 11.7300 | A    | 2.6 |
| 8 | <input type="checkbox"/> | 500000.00 | 498730.05  | 79630077.14 | 56.0055 | A    | 0.5 |

$$y = 1.1229\text{E-}004 * x + 0.0017$$

$$R = 1.0000$$

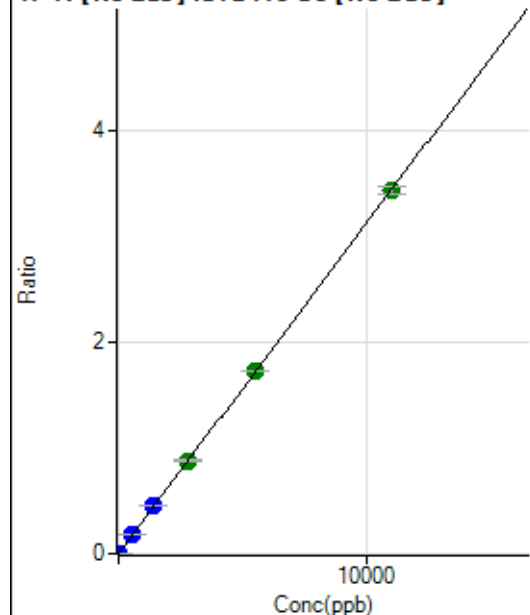
$$DL = 2.612$$

$$BEC = 15.55$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 33.33      | 0.0000 | P        | 26.5 |
| 2 | <input type="checkbox"/> | 5.000     | 5.264      | 2495.79    | 0.0017 | P        | 7.0  |
| 3 | <input type="checkbox"/> | 550.000   | 581.643    | 272045.16  | 0.1820 | P        | 1.9  |
| 4 | <input type="checkbox"/> | 1375.000  | 1444.149   | 665080.79  | 0.4520 | P        | 0.8  |
| 5 | <input type="checkbox"/> | 2750.000  | 2802.231   | 1266800.65 | 0.8770 | A        | 1.9  |
| 6 | <input type="checkbox"/> | 5500.000  | 5519.775   | 2439073.12 | 1.7274 | A        | 0.6  |
| 7 | <input type="checkbox"/> | 11000.000 | 10966.829  | 4949411.25 | 3.4321 | A        | 2.0  |
| 8 | <input type="checkbox"/> |           |            | 642.24     | 0.0005 | P        | 1.8  |

$$y = 3.1295E-004 * x + 2.2671E-005$$

$$R = 1.0000$$

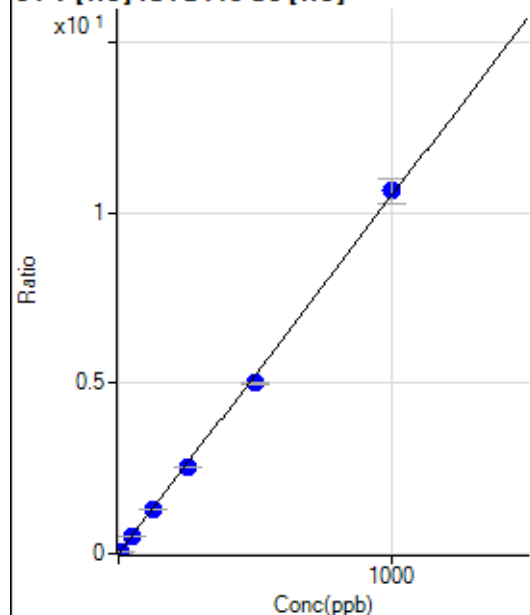
$$DL = 0.05759$$

$$BEC = 0.07244$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3.33       | 0.0000  | P        | 5.8 |
| 2 | <input type="checkbox"/> | 5.000    | 4.938      | 6819.39    | 0.0519  | P        | 0.8 |
| 3 | <input type="checkbox"/> | 50.000   | 48.768     | 67091.54   | 0.5121  | P        | 2.3 |
| 4 | <input type="checkbox"/> | 125.000  | 121.970    | 166019.79  | 1.2807  | P        | 0.4 |
| 5 | <input type="checkbox"/> | 250.000  | 241.380    | 321041.57  | 2.5345  | P        | 0.7 |
| 6 | <input type="checkbox"/> | 500.000  | 477.033    | 632991.79  | 5.0089  | P        | 1.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 1014.079   | 1298801.72 | 10.6479 | P        | 7.0 |
| 8 | <input type="checkbox"/> |          |            | 375.56     | 0.0029  | P        | 9.6 |

$$y = 0.0105 * x + 2.6525E-005$$

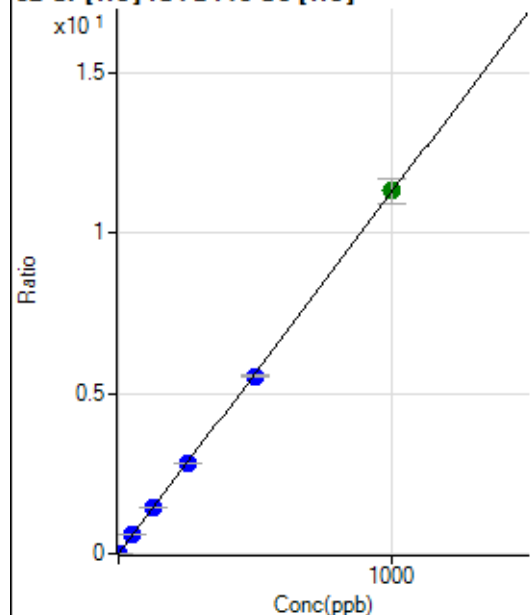
$$R = 0.9996$$

$$DL = 0.0004384$$

$$BEC = 0.002526$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 184.45     | 0.0015  | P        | 14.2 |
| 2 | <input type="checkbox"/> | 2.000    | 2.030      | 3193.70    | 0.0243  | P        | 2.5  |
| 3 | <input type="checkbox"/> | 50.000   | 51.083     | 75494.38   | 0.5762  | P        | 0.7  |
| 4 | <input type="checkbox"/> | 125.000  | 126.066    | 184045.63  | 1.4197  | P        | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 250.606    | 357302.53  | 2.8208  | P        | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 490.882    | 698096.23  | 5.5240  | P        | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.220   | 1378501.56 | 11.2991 | A        | 6.6  |
| 8 | <input type="checkbox"/> |          |            | 4520.86    | 0.0354  | P        | 2.7  |

$$y = 0.0113 * x + 0.0015$$

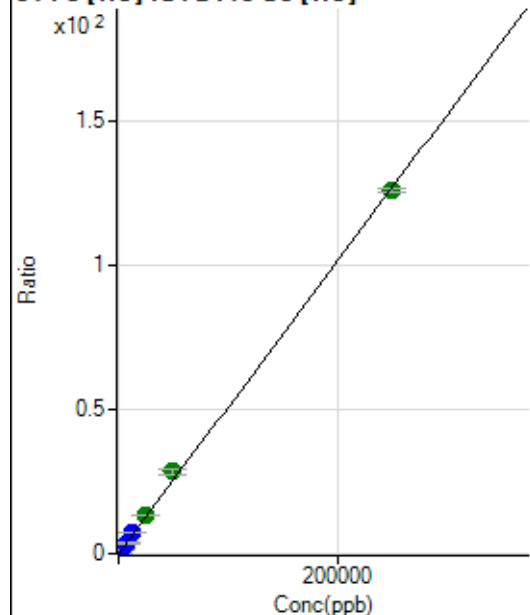
$$R = 0.9999$$

$$DL = 0.05521$$

$$BEC = 0.1299$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 808.92      | 0.0064   | P        | 10.7 |
| 2 | <input type="checkbox"/> | 50.000    | 59.174     | 4778.58     | 0.0364   | P        | 1.6  |
| 3 | <input type="checkbox"/> | 2500.000  | 2928.896   | 194826.43   | 1.4870   | P        | 1.6  |
| 4 | <input type="checkbox"/> | 6250.000  | 7221.329   | 474036.81   | 3.6568   | P        | 0.3  |
| 5 | <input type="checkbox"/> | 12500.000 | 14402.328  | 922984.36   | 7.2867   | P        | 1.0  |
| 6 | <input type="checkbox"/> | 25000.000 | 26809.580  | 1713464.47  | 13.5585  | A        | 1.1  |
| 7 | <input type="checkbox"/> | 50000.000 | 56380.991  | 3477118.77  | 28.5066  | A        | 7.0  |
| 8 | <input type="checkbox"/> | 250000.00 | 248419.15  | 16029364.62 | 125.5806 | A        | 1.0  |

$$y = 5.0549E-004 * x + 0.0064$$

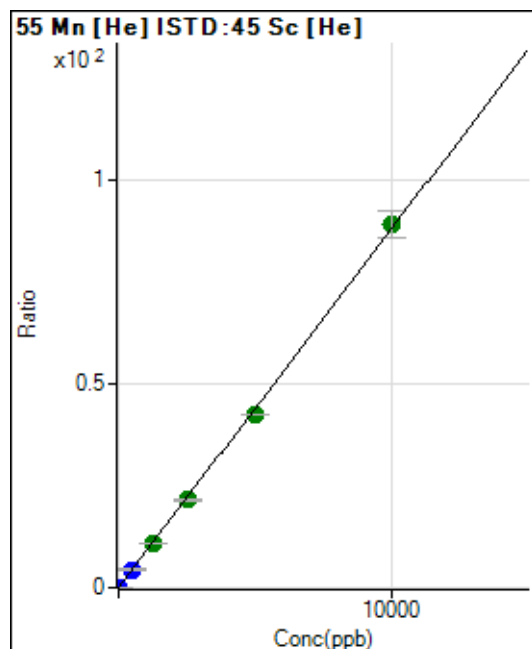
$$R = 0.9996$$

$$DL = 4.077$$

$$BEC = 12.75$$

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      | 82.22       | 0.0007  | P   | 4.7 |
| 2 | <input type="checkbox"/> | 1.000     | 0.978      | 1218.95     | 0.0093  | P   | 4.4 |
| 3 | <input type="checkbox"/> | 500.000   | 507.417    | 585919.55   | 4.4719  | P   | 1.4 |
| 4 | <input type="checkbox"/> | 1250.000  | 1214.558   | 1387424.25  | 10.7030 | A   | 0.8 |
| 5 | <input type="checkbox"/> | 2500.000  | 2441.806   | 2725602.84  | 21.5171 | A   | 1.0 |
| 6 | <input type="checkbox"/> | 5000.000  | 4813.642   | 5360525.96  | 42.4171 | A   | 0.5 |
| 7 | <input type="checkbox"/> | 10000.000 | 10111.787  | 10866742.06 | 89.1028 | A   | 7.4 |
| 8 | <input type="checkbox"/> |           |            | 5801.17     | 0.0454  | P   | 1.3 |

$$y = 0.0088 * x + 6.5319E-004$$

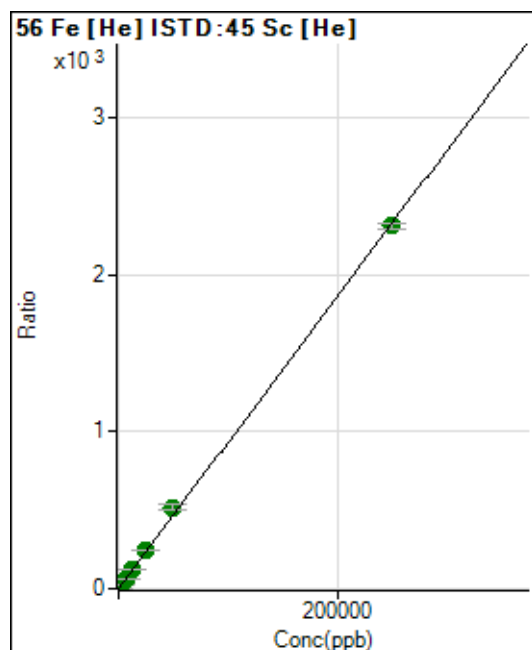
$$R = 0.9997$$

$$DL = 0.01038$$

$$BEC = 0.07413$$

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      | 4445.14     | 0.0353   | P   | 1.0 |
| 2 | <input type="checkbox"/> | 50.000    | 56.872     | 74064.38    | 0.5635   | P   | 1.0 |
| 3 | <input type="checkbox"/> | 2500.000  | 2694.175   | 3282784.43  | 25.0547  | A   | 1.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6729.578   | 8105899.81  | 62.5292  | A   | 0.8 |
| 5 | <input type="checkbox"/> | 12500.000 | 13335.615  | 15690970.05 | 123.8758 | A   | 0.9 |
| 6 | <input type="checkbox"/> | 25000.000 | 26378.100  | 30961456.20 | 244.9941 | A   | 0.3 |
| 7 | <input type="checkbox"/> | 50000.000 | 55608.997  | 62995862.95 | 516.4453 | A   | 7.0 |
| 8 | <input type="checkbox"/> | 250000.00 | 248684.67  | 294770055.6 | 2309.432 | A   | 1.7 |

$$y = 0.0093 * x + 0.0353$$

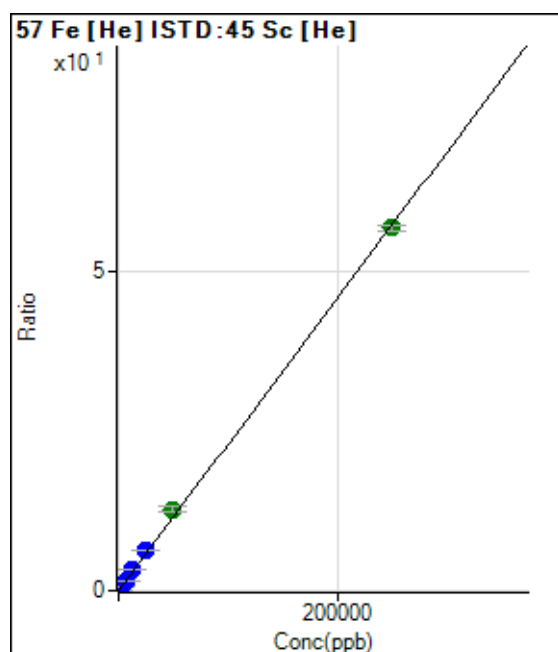
$$R = 0.9997$$

$$DL = 0.1089$$

$$BEC = 3.806$$

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      | 570.93     | 0.0045  | P    | 2.2 |
| 2 | <input type="checkbox"/> | 50.000    | 56.652     | 2298.67    | 0.0175  | P    | 0.8 |
| 3 | <input type="checkbox"/> | 2500.000  | 2863.185   | 86324.41   | 0.6588  | P    | 0.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 7111.524   | 211241.44  | 1.6296  | P    | 0.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 14174.358  | 410824.30  | 3.2435  | P    | 1.3 |
| 6 | <input type="checkbox"/> | 25000.000 | 27854.965  | 804946.05  | 6.3695  | P    | 0.9 |
| 7 | <input type="checkbox"/> | 50000.000 | 55599.370  | 1550466.80 | 12.7093 | A    | 6.7 |
| 8 | <input type="checkbox"/> | 250000.00 | 248485.74  | 7247805.38 | 56.7847 | A    | 1.5 |

$$y = 2.2850\text{E-}004 * x + 0.0045$$

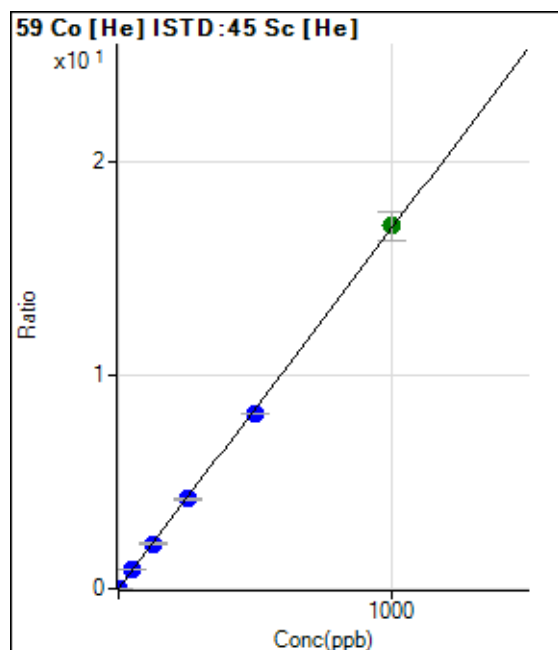
$$R = 0.9997$$

$$DL = 1.32$$

$$BEC = 19.87$$

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      | 13.33      | 0.0001  | P    | 47.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.043      | 2324.64    | 0.0177  | P    | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 51.013     | 112743.61  | 0.8605  | P    | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 125.278    | 273906.26  | 2.1130  | P    | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 248.864    | 531650.91  | 4.1973  | P    | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 485.548    | 1034906.57 | 8.1891  | P    | 0.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1007.425   | 2071870.04 | 16.9908 | A    | 7.7  |
| 8 | <input type="checkbox"/> |          |            | 5369.89    | 0.0421  | P    | 1.9  |

$$y = 0.0169 * x + 1.0469\text{E-}004$$

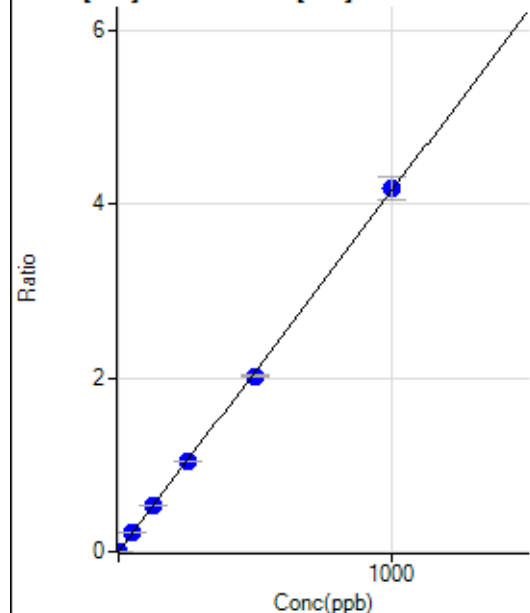
$$R = 0.9998$$

$$DL = 0.008856$$

$$BEC = 0.006207$$

Weight: <None>

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      | 56.67     | 0.0004 | P   | 12.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.017      | 613.35    | 0.0047 | P   | 3.8  |
| 3 | <input type="checkbox"/> | 50.000   | 52.529     | 28603.97  | 0.2183 | P   | 2.8  |
| 4 | <input type="checkbox"/> | 125.000  | 126.195    | 67913.89  | 0.5239 | P   | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 251.718    | 132312.77 | 1.0445 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 487.434    | 255566.83 | 2.0223 | P   | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.578   | 508936.76 | 4.1715 | P   | 6.5  |
| 8 | <input type="checkbox"/> |          |            | 1922.37   | 0.0151 | P   | 5.4  |

$$y = 0.0041 * x + 4.4849E-004$$

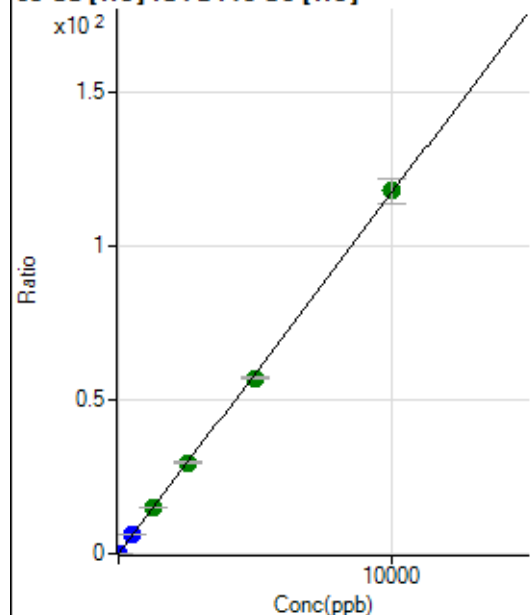
$$R = 0.9999$$

$$DL = 0.04045$$

$$BEC = 0.1081$$

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      | 544.46      | 0.0043   | P   | 1.4 |
| 2 | <input type="checkbox"/> | 2.000     | 1.945      | 3563.80     | 0.0271   | P   | 1.9 |
| 3 | <input type="checkbox"/> | 500.000   | 516.283    | 793019.97   | 6.0525   | P   | 1.4 |
| 4 | <input type="checkbox"/> | 1250.000  | 1274.155   | 1935512.80  | 14.9308  | A   | 0.5 |
| 5 | <input type="checkbox"/> | 2500.000  | 2514.849   | 3732116.20  | 29.4654  | A   | 1.5 |
| 6 | <input type="checkbox"/> | 5000.000  | 4859.559   | 7194828.37  | 56.9333  | A   | 1.3 |
| 7 | <input type="checkbox"/> | 10000.000 | 10062.675  | 14381484.79 | 117.8869 | A   | 6.7 |
| 8 | <input type="checkbox"/> |           |            | 3308.17     | 0.0259   | P   | 3.5 |

$$y = 0.0117 * x + 0.0043$$

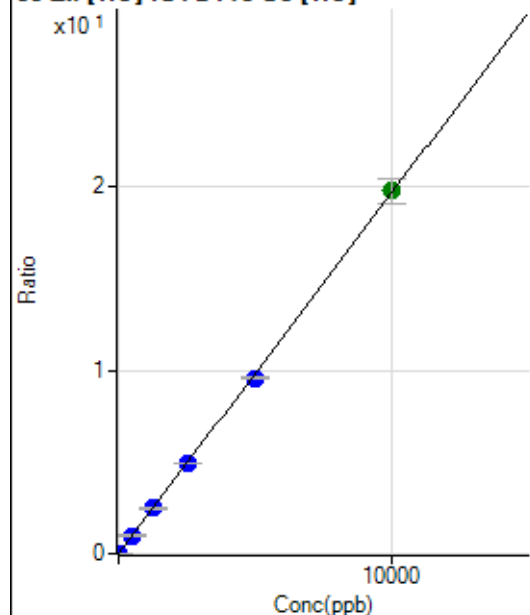
$$R = 0.9998$$

$$DL = 0.01586$$

$$BEC = 0.3694$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 73.34      | 0.0006  | P        | 34.3 |
| 2 | <input type="checkbox"/> | 2.000     | 5.186      | 1418.97    | 0.0108  | P        | 5.4  |
| 3 | <input type="checkbox"/> | 500.000   | 504.749    | 130212.59  | 0.9939  | P        | 2.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1254.211   | 320026.83  | 2.4687  | P        | 0.3  |
| 5 | <input type="checkbox"/> | 2500.000  | 2505.769   | 624678.88  | 4.9316  | P        | 0.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 4875.497   | 1212570.67 | 9.5949  | P        | 0.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 10060.045  | 2415177.79 | 19.7975 | A        | 6.7  |
| 8 | <input type="checkbox"/> |           |            | 904.48     | 0.0071  | P        | 3.7  |

$$y = 0.0020 * x + 5.8993E-004$$

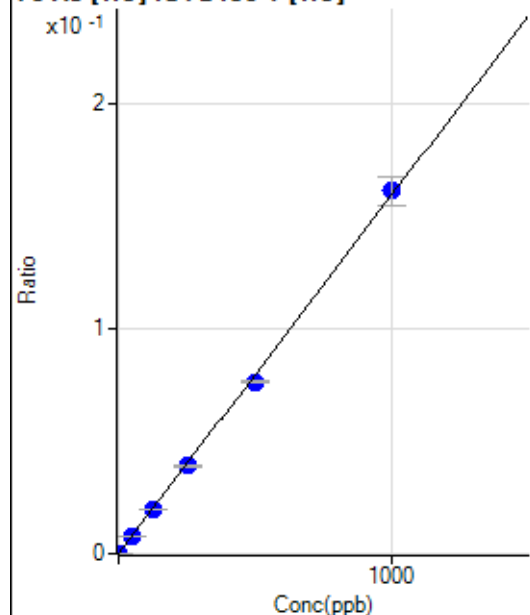
$$R = 0.9999$$

$$DL = 0.3083$$

$$BEC = 0.2998$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.22      | 0.0000 | P        | 86.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.083      | 203.33    | 0.0002 | P        | 20.7 |
| 3 | <input type="checkbox"/> | 50.000   | 48.610     | 9079.51   | 0.0078 | P        | 0.2  |
| 4 | <input type="checkbox"/> | 125.000  | 122.340    | 22582.83  | 0.0195 | P        | 0.1  |
| 5 | <input type="checkbox"/> | 250.000  | 244.153    | 44251.30  | 0.0389 | P        | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 479.554    | 87362.64  | 0.0765 | P        | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1012.086   | 176299.67 | 0.1614 | P        | 7.6  |
| 8 | <input type="checkbox"/> |          |            | 101.11    | 0.0001 | P        | 25.1 |

$$y = 1.5949E-004 * x + 2.0302E-006$$

$$R = 0.9997$$

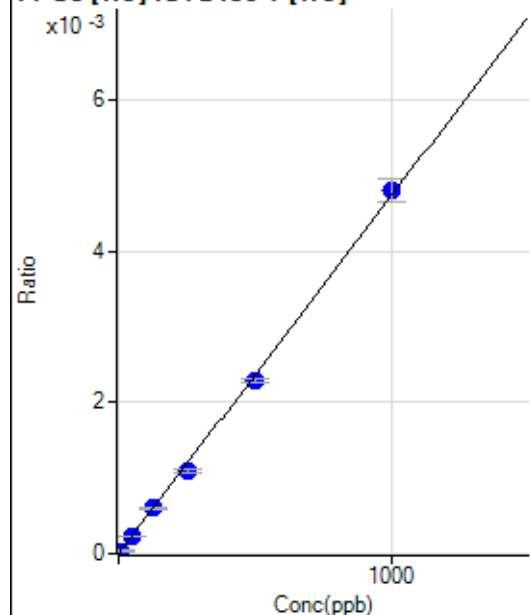
$$DL = 0.03319$$

$$BEC = 0.01273$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|---------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00    | 0.0000 | P        |      |
| 2 | <input type="checkbox"/> | 5.000    | 7.447      | 41.11   | 0.0000 | P        | 25.8 |
| 3 | <input type="checkbox"/> | 50.000   | 49.446     | 274.45  | 0.0002 | P        | 6.2  |
| 4 | <input type="checkbox"/> | 125.000  | 126.367    | 693.36  | 0.0006 | P        | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 233.243    | 1256.73 | 0.0011 | P        | 4.5  |
| 6 | <input type="checkbox"/> | 500.000  | 482.021    | 2610.25 | 0.0023 | P        | 1.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 1013.023   | 5253.20 | 0.0048 | P        | 6.5  |
| 8 | <input type="checkbox"/> |          |            | 0.00    | 0.0000 | P        |      |

$$y = 4.7409\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

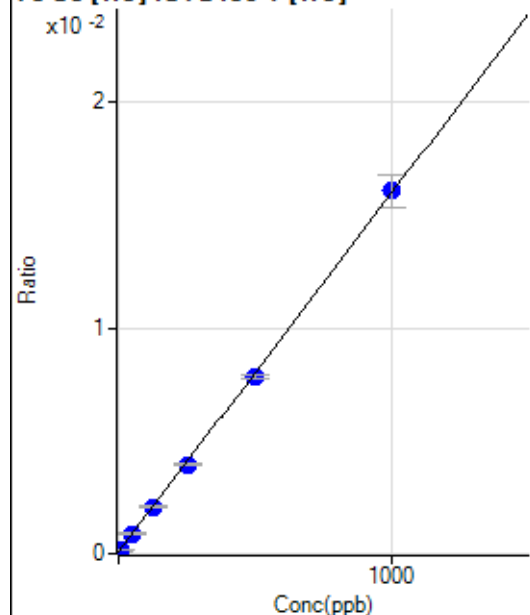
$$DL = 0$$

$$BEC = 0$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 90.00    | 0.0001 | P        | 26.2 |
| 2 | <input type="checkbox"/> | 5.000    | 5.936      | 204.45   | 0.0002 | P        | 18.8 |
| 3 | <input type="checkbox"/> | 50.000   | 50.812     | 1041.16  | 0.0009 | P        | 3.8  |
| 4 | <input type="checkbox"/> | 125.000  | 125.711    | 2406.89  | 0.0021 | P        | 3.9  |
| 5 | <input type="checkbox"/> | 250.000  | 243.968    | 4500.73  | 0.0040 | P        | 1.7  |
| 6 | <input type="checkbox"/> | 500.000  | 489.765    | 8989.47  | 0.0079 | P        | 2.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.491   | 17554.91 | 0.0161 | P        | 9.2  |
| 8 | <input type="checkbox"/> |          |            | 90.00    | 0.0001 | P        | 20.7 |

$$y = 1.5902\text{E-}005 * x + 8.1237\text{E-}005$$

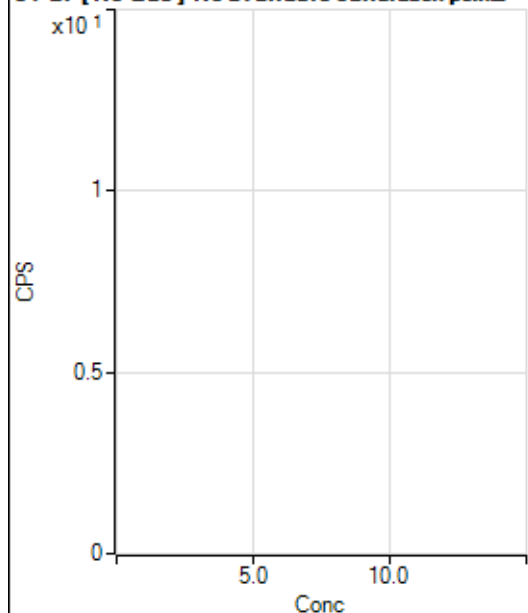
$$R = 0.9999$$

$$DL = 4.01$$

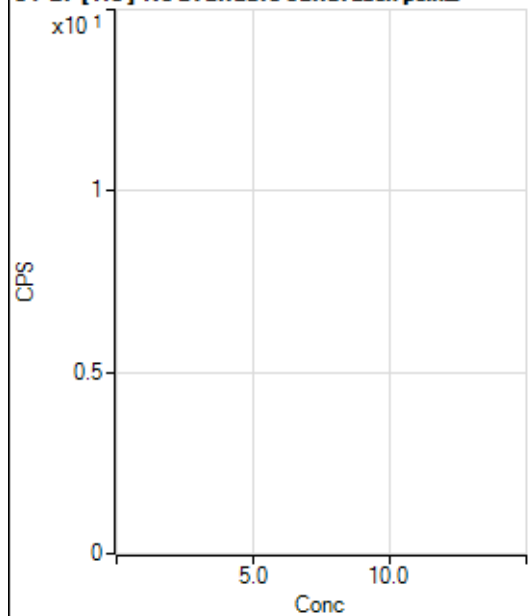
$$BEC = 5.109$$

Weight: &lt;None&gt;

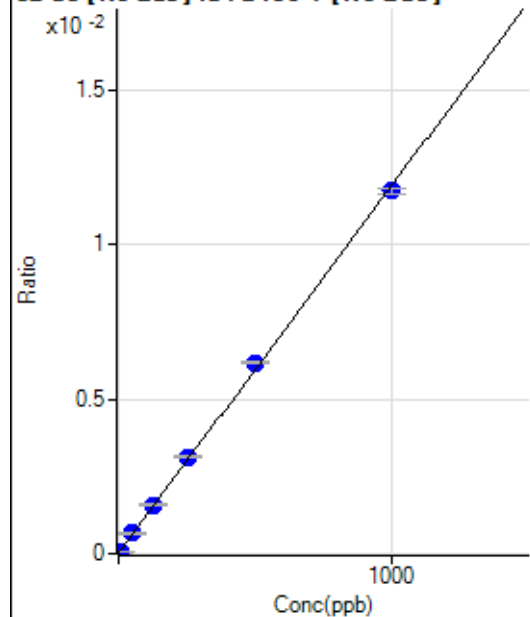
Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 6632.67 |       | P        | 1.3 |
| 2 | <input type="checkbox"/> |       |            | 6385.89 |       | P        | 2.1 |
| 3 | <input type="checkbox"/> |       |            | 6500.37 |       | P        | 1.2 |
| 4 | <input type="checkbox"/> |       |            | 6301.41 |       | P        | 0.8 |
| 5 | <input type="checkbox"/> |       |            | 6361.43 |       | P        | 1.4 |
| 6 | <input type="checkbox"/> |       |            | 6198.02 |       | P        | 2.4 |
| 7 | <input type="checkbox"/> |       |            | 6010.17 |       | P        | 0.3 |
| 8 | <input type="checkbox"/> |       |            | 6356.98 |       | P        | 1.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 37.78 |       | P        | 48.6 |
| 2 | <input type="checkbox"/> |       |            | 36.67 |       | P        | 32.8 |
| 3 | <input type="checkbox"/> |       |            | 36.67 |       | P        | 18.2 |
| 4 | <input type="checkbox"/> |       |            | 28.89 |       | P        | 29.0 |
| 5 | <input type="checkbox"/> |       |            | 34.44 |       | P        | 43.6 |
| 6 | <input type="checkbox"/> |       |            | 26.67 |       | P        | 66.2 |
| 7 | <input type="checkbox"/> |       |            | 43.34 |       | P        | 48.0 |
| 8 | <input type="checkbox"/> |       |            | 34.44 |       | P        | 24.3 |

**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      | 91.57    | 0.0000 | P    | 23.8 |
| 2 | <input type="checkbox"/> | 5.000    | 5.394      | 395.20   | 0.0001 | P    | 5.9  |
| 3 | <input type="checkbox"/> | 50.000   | 53.622     | 3068.49  | 0.0007 | P    | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 131.404    | 7389.67  | 0.0016 | P    | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 262.597    | 14410.96 | 0.0031 | P    | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 518.789    | 28140.45 | 0.0062 | P    | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 986.473    | 55581.24 | 0.0118 | P    | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 183.09   | 0.0000 | P    | 19.7 |

$$y = 1.1894\text{E-}005 * x + 1.9590\text{E-}005$$

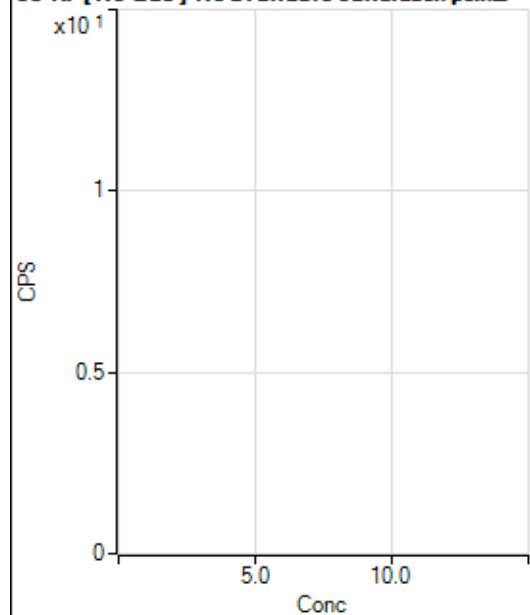
$$R = 0.9996$$

$$DL = 1.176$$

$$BEC = 1.647$$

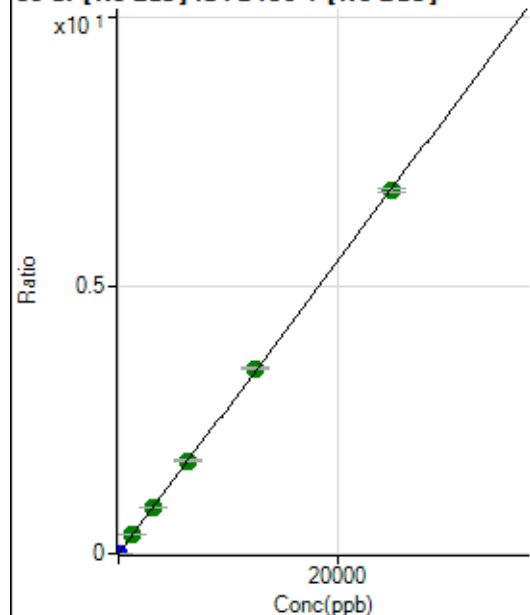
Weight: &lt;None&gt;

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"/> |       |            | 83.33 |       | P    | 10.6 |
| 2 | <input type="checkbox"/> |       |            | 67.78 |       | P    | 14.2 |
| 3 | <input type="checkbox"/> |       |            | 68.89 |       | P    | 11.2 |
| 4 | <input type="checkbox"/> |       |            | 67.78 |       | P    | 28.8 |
| 5 | <input type="checkbox"/> |       |            | 50.00 |       | P    | 29.1 |
| 6 | <input type="checkbox"/> |       |            | 67.78 |       | P    | 17.3 |
| 7 | <input type="checkbox"/> |       |            | 74.44 |       | P    | 17.0 |
| 8 | <input type="checkbox"/> |       |            | 81.11 |       | P    | 4.7  |

86 Sr [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      | 120.00      | 0.0000 | P    | 5.7 |
| 2 | <input type="checkbox"/> | 1.000     | 1.054      | 1474.53     | 0.0003 | P    | 4.1 |
| 3 | <input type="checkbox"/> | 1250.000  | 1304.327   | 1656848.74  | 0.3550 | A    | 1.8 |
| 4 | <input type="checkbox"/> | 3125.000  | 3175.605   | 4035164.70  | 0.8642 | A    | 1.9 |
| 5 | <input type="checkbox"/> | 6250.000  | 6381.479   | 7962320.71  | 1.7365 | A    | 1.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 12674.830  | 15680251.99 | 3.4490 | A    | 0.7 |
| 7 | <input type="checkbox"/> | 25000.000 | 24870.674  | 32006184.80 | 6.7677 | A    | 1.1 |
| 8 | <input type="checkbox"/> |           |            | 4994.23     | 0.0011 | P    | 6.7 |

$$y = 2.7211\text{E-}004 * x + 2.5691\text{E-}005$$

$$R = 0.9999$$

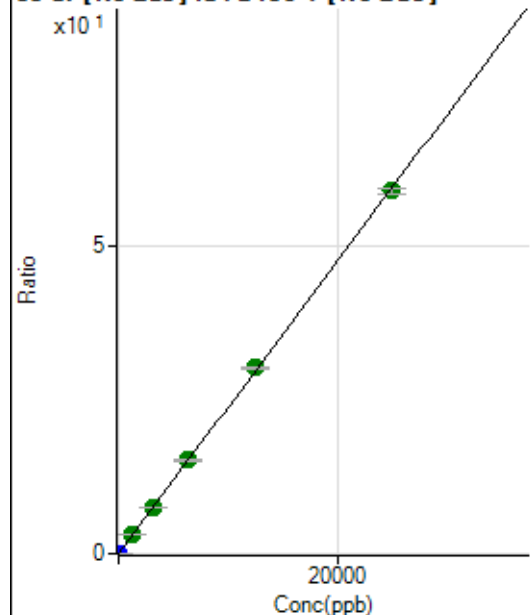
$$DL = 0.01605$$

$$BEC = 0.09441$$

Weight: &lt;None&gt;

Min Conc: 0

88 Sr [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      | 90.00       | 0.0000  | P    | 19.6 |
| 2 | <input type="checkbox"/> | 1.000     | 1.035      | 11702.54    | 0.0025  | P    | 0.3  |
| 3 | <input type="checkbox"/> | 1250.000  | 1286.094   | 14277308.54 | 3.0586  | A    | 1.5  |
| 4 | <input type="checkbox"/> | 3125.000  | 3174.488   | 35253965.03 | 7.5496  | A    | 1.0  |
| 5 | <input type="checkbox"/> | 6250.000  | 6395.303   | 69741855.63 | 15.2094 | A    | 0.9  |
| 6 | <input type="checkbox"/> | 12500.000 | 12731.620  | 137650696.8 | 30.2784 | A    | 1.0  |
| 7 | <input type="checkbox"/> | 25000.000 | 24839.873  | 279375858.0 | 59.0743 | A    | 1.3  |
| 8 | <input type="checkbox"/> |           |            | 43971.29    | 0.0098  | P    | 6.4  |

$$y = 0.0024 * x + 1.9268\text{E-}005$$

$$R = 0.9999$$

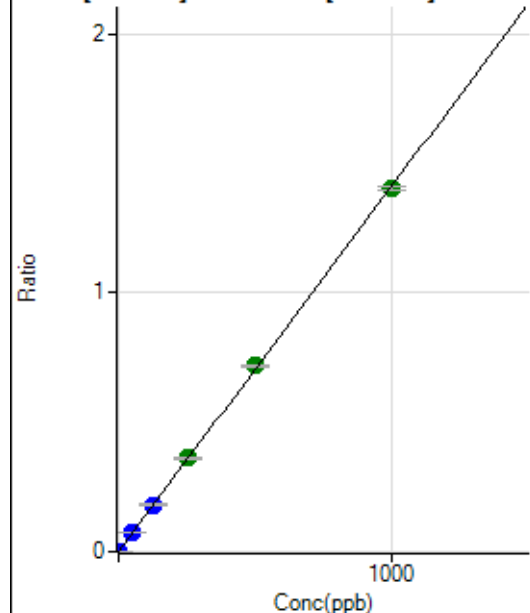
$$DL = 0.004764$$

$$BEC = 0.008102$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 153.34     | 0.0000 | P   | 20.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.979      | 6672.69    | 0.0014 | P   | 1.0  |
| 3 | <input type="checkbox"/> | 50.000   | 51.540     | 339509.41  | 0.0727 | P   | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 128.259    | 844939.98  | 0.1809 | P   | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 255.422    | 1652147.14 | 0.3603 | A   | 1.7  |
| 6 | <input type="checkbox"/> | 500.000  | 509.737    | 3268884.18 | 0.7190 | A   | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.291    | 6626244.55 | 1.4011 | A   | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 4058.41    | 0.0009 | P   | 5.7  |

$$y = 0.0014 * x + 3.2841E-005$$

$$R = 0.9999$$

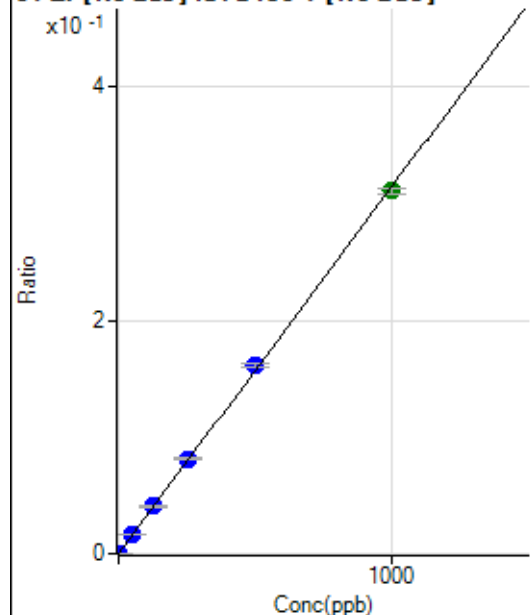
$$DL = 0.01418$$

$$BEC = 0.02328$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 31.11      | 0.0000 | P   | 24.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.043      | 1575.66    | 0.0003 | P   | 9.6  |
| 3 | <input type="checkbox"/> | 50.000   | 51.675     | 75764.18   | 0.0162 | P   | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 128.602    | 188580.09  | 0.0404 | P   | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 258.230    | 371795.29  | 0.0811 | P   | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 515.409    | 735672.70  | 0.1618 | P   | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.704    | 1469541.78 | 0.3107 | A   | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 918.93     | 0.0002 | P   | 9.9  |

$$y = 3.1397E-004 * x + 6.6595E-006$$

$$R = 0.9998$$

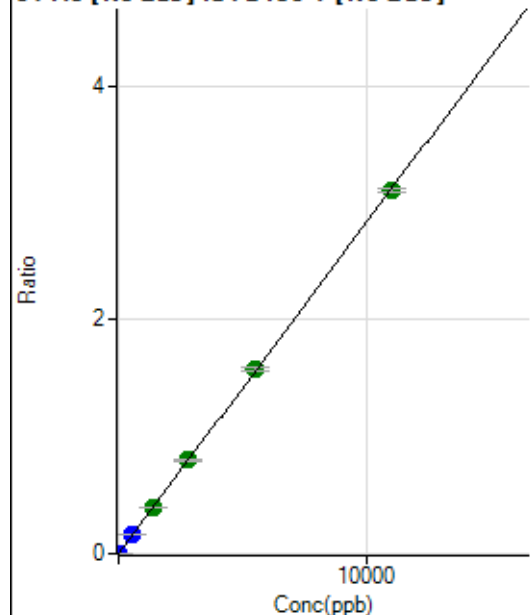
$$DL = 0.01567$$

$$BEC = 0.02121$$

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      | 68.89       | 0.0000 | P    | 10.8 |
| 2 | <input type="checkbox"/> | 5.000     | 6.020      | 8117.88     | 0.0017 | P    | 2.0  |
| 3 | <input type="checkbox"/> | 550.000   | 569.061    | 752748.14   | 0.1613 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 1375.000  | 1409.389   | 1864871.05  | 0.3994 | A    | 1.1  |
| 5 | <input type="checkbox"/> | 2750.000  | 2832.691   | 3680447.06  | 0.8027 | A    | 1.5  |
| 6 | <input type="checkbox"/> | 5500.000  | 5570.951   | 7175877.88  | 1.5785 | A    | 1.7  |
| 7 | <input type="checkbox"/> | 11000.000 | 10938.599  | 14658173.67 | 3.0994 | A    | 1.0  |
| 8 | <input type="checkbox"/> |           |            | 3680.50     | 0.0008 | P    | 7.5  |

$$y = 2.8335E-004 * x + 1.4743E-005$$

$$R = 0.9999$$

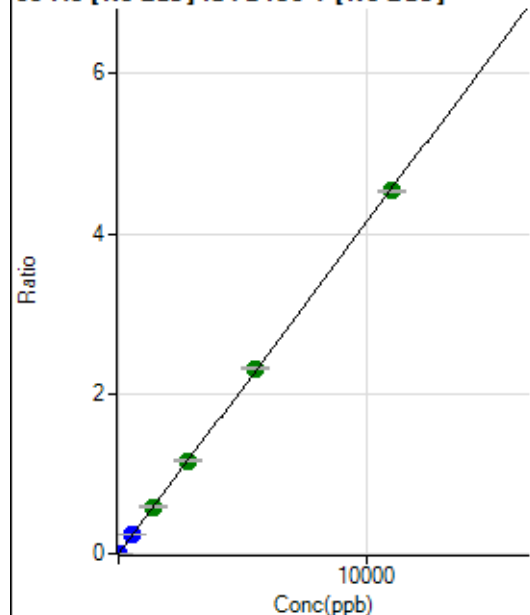
$$DL = 0.01686$$

$$BEC = 0.05203$$

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      | 18.89       | 0.0000 | P    | 26.6 |
| 2 | <input type="checkbox"/> | 5.000     | 5.009      | 9816.72     | 0.0021 | P    | 2.7  |
| 3 | <input type="checkbox"/> | 550.000   | 567.157    | 1097564.40  | 0.2351 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 1375.000  | 1418.108   | 2745215.76  | 0.5879 | A    | 1.4  |
| 5 | <input type="checkbox"/> | 2750.000  | 2798.999   | 5320663.64  | 1.1604 | A    | 1.7  |
| 6 | <input type="checkbox"/> | 5500.000  | 5588.005   | 10531519.91 | 2.3166 | A    | 1.0  |
| 7 | <input type="checkbox"/> | 11000.000 | 10937.502  | 21444151.07 | 4.5343 | A    | 0.8  |
| 8 | <input type="checkbox"/> |           |            | 3920.75     | 0.0009 | P    | 6.2  |

$$y = 4.1456E-004 * x + 4.0402E-006$$

$$R = 0.9999$$

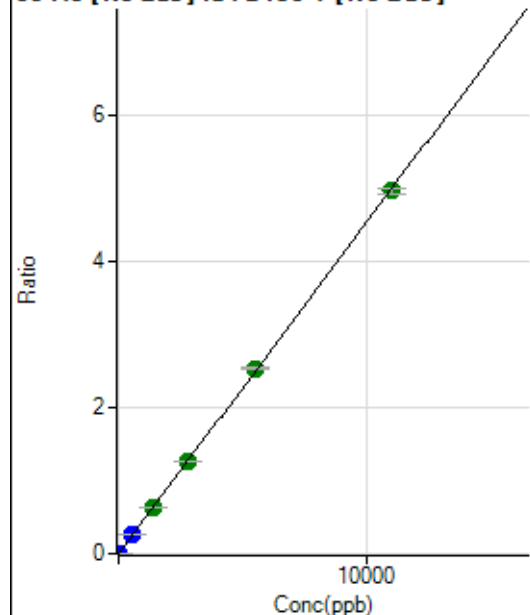
$$DL = 0.007778$$

$$BEC = 0.009746$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 33.33       | 0.0000 | P        | 53.3 |
| 2 | <input type="checkbox"/> | 5.000     | 5.141      | 11020.90    | 0.0023 | P        | 3.5  |
| 3 | <input type="checkbox"/> | 550.000   | 565.770    | 1196352.73  | 0.2563 | P        | 0.9  |
| 4 | <input type="checkbox"/> | 1375.000  | 1396.319   | 2953552.73  | 0.6325 | A        | 0.9  |
| 5 | <input type="checkbox"/> | 2750.000  | 2775.252   | 5764463.25  | 1.2571 | A        | 0.7  |
| 6 | <input type="checkbox"/> | 5500.000  | 5596.565   | 11523893.72 | 2.5351 | A        | 2.0  |
| 7 | <input type="checkbox"/> | 11000.000 | 10941.951  | 23439394.09 | 4.9564 | A        | 1.6  |
| 8 | <input type="checkbox"/> |           |            | 7840.47     | 0.0018 | P        | 15.4 |

$$y = 4.5297\text{E-}004 * x + 7.1454\text{E-}006$$

$$R = 0.9999$$

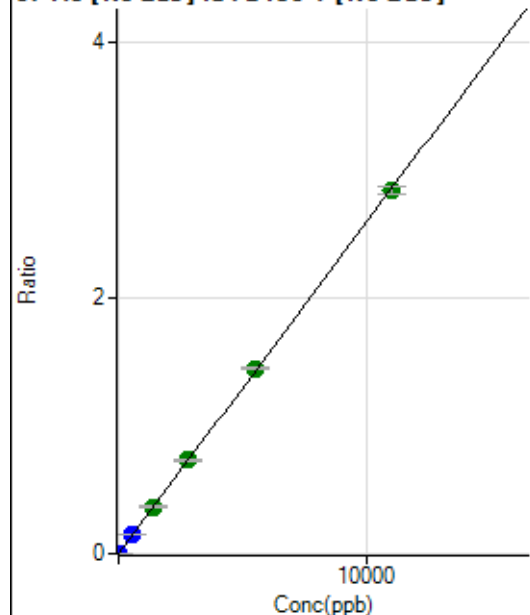
$$DL = 0.02524$$

$$BEC = 0.01577$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 4.44        | 0.0000 | P        | 114. |
| 2 | <input type="checkbox"/> | 5.000     | 5.106      | 6249.17     | 0.0013 | P        | 2.3  |
| 3 | <input type="checkbox"/> | 550.000   | 573.728    | 694150.79   | 0.1487 | P        | 1.0  |
| 4 | <input type="checkbox"/> | 1375.000  | 1407.436   | 1703336.31  | 0.3648 | A        | 2.3  |
| 5 | <input type="checkbox"/> | 2750.000  | 2817.654   | 3348797.45  | 0.7303 | A        | 0.8  |
| 6 | <input type="checkbox"/> | 5500.000  | 5588.836   | 6584877.26  | 1.4485 | A        | 1.9  |
| 7 | <input type="checkbox"/> | 11000.000 | 10933.427  | 13400840.91 | 2.8338 | A        | 2.2  |
| 8 | <input type="checkbox"/> |           |            | 3352.10     | 0.0007 | P        | 58.0 |

$$y = 2.5918\text{E-}004 * x + 9.5146\text{E-}007$$

$$R = 0.9999$$

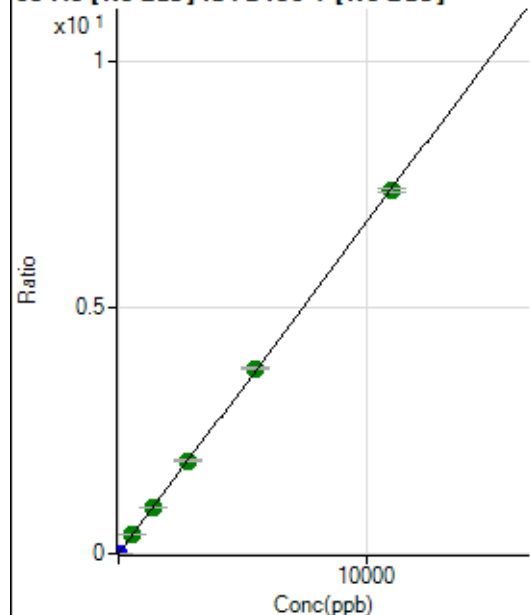
$$DL = 0.0126$$

$$BEC = 0.003671$$

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      | 24.44       | 0.0000 | P   | 20.6 |
| 2 | <input type="checkbox"/> | 5.000     | 5.098      | 16205.71    | 0.0034 | P   | 0.7  |
| 3 | <input type="checkbox"/> | 550.000   | 564.643    | 1772956.81  | 0.3798 | A   | 1.8  |
| 4 | <input type="checkbox"/> | 1375.000  | 1395.553   | 4383522.89  | 0.9388 | A   | 1.8  |
| 5 | <input type="checkbox"/> | 2750.000  | 2809.078   | 8664640.08  | 1.8896 | A   | 0.9  |
| 6 | <input type="checkbox"/> | 5500.000  | 5588.310   | 17089113.63 | 3.7591 | A   | 1.7  |
| 7 | <input type="checkbox"/> | 11000.000 | 10937.774  | 34796436.15 | 7.3575 | A   | 0.9  |
| 8 | <input type="checkbox"/> |           |            | 8605.85     | 0.0019 | P   | 61.5 |

$$y = 6.7267\text{E-}004 * x + 5.2314\text{E-}006$$

$$R = 0.9999$$

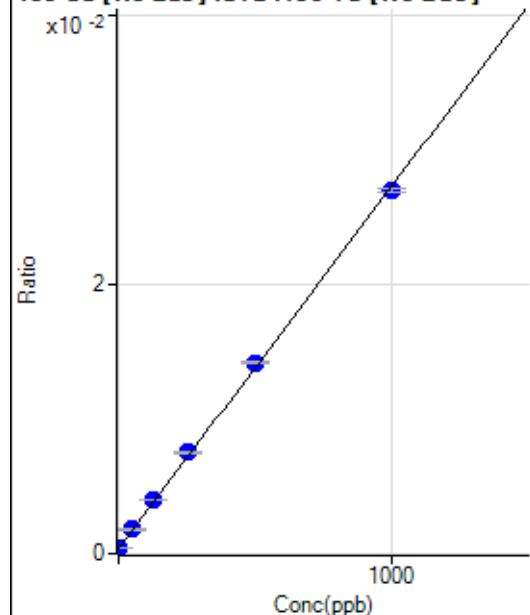
$$DL = 0.004808$$

$$BEC = 0.007777$$

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      | 1370.08   | 0.0004 | P   | 2.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.197      | 1507.87   | 0.0004 | P   | 7.1 |
| 3 | <input type="checkbox"/> | 50.000   | 53.052     | 6826.10   | 0.0018 | P   | 1.6 |
| 4 | <input type="checkbox"/> | 125.000  | 134.759    | 15248.11  | 0.0040 | P   | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 265.317    | 28549.22  | 0.0075 | P   | 0.2 |
| 6 | <input type="checkbox"/> | 500.000  | 513.848    | 54835.19  | 0.0142 | P   | 1.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 987.874    | 107903.65 | 0.0270 | P   | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 1484.54   | 0.0004 | P   | 5.7 |

$$y = 2.6960\text{E-}005 * x + 3.6677\text{E-}004$$

$$R = 0.9997$$

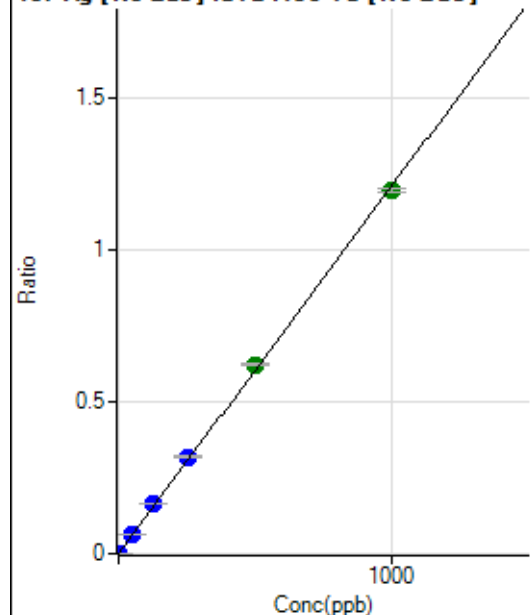
$$DL = 1.022$$

$$BEC = 13.6$$

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<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 26.67      | 0.0000 | P        | 55.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.002      | 4607.44    | 0.0012 | P        | 0.8  |
| 3 | <input type="checkbox"/> | 50.000   | 54.617     | 251186.04  | 0.0661 | P        | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 133.965    | 618299.39  | 0.1622 | P        | 0.4  |
| 5 | <input type="checkbox"/> | 250.000  | 263.892    | 1212891.20 | 0.3195 | P        | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 514.954    | 2404030.83 | 0.6234 | A        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.699    | 4778714.06 | 1.1958 | A        | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 1074.01    | 0.0003 | P        | 74.3 |

$$y = 0.0012 * x + 7.1634E-006$$

$$R = 0.9997$$

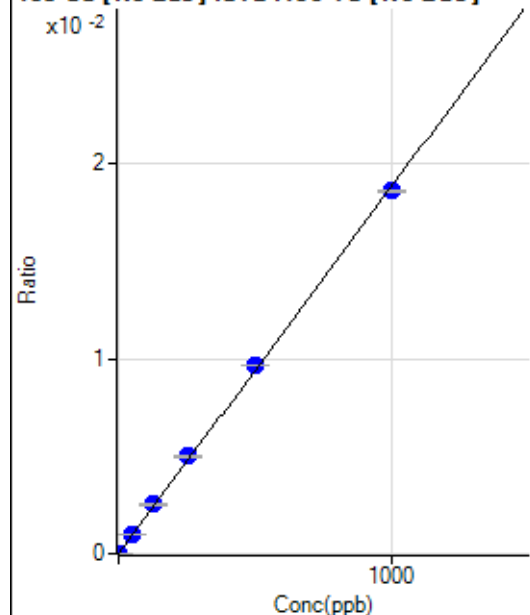
$$DL = 0.00986$$

$$BEC = 0.005917$$

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<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4.44     | 0.0000 | P        | 114. |
| 2 | <input type="checkbox"/> | 1.000    | 1.409      | 104.44   | 0.0000 | P        | 12.5 |
| 3 | <input type="checkbox"/> | 50.000   | 52.934     | 3786.09  | 0.0010 | P        | 2.3  |
| 4 | <input type="checkbox"/> | 125.000  | 135.123    | 9691.08  | 0.0025 | P        | 3.7  |
| 5 | <input type="checkbox"/> | 250.000  | 265.685    | 18976.92 | 0.0050 | P        | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 512.275    | 37159.77 | 0.0096 | P        | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 988.529    | 74313.44 | 0.0186 | P        | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 54.44    | 0.0000 | P        | 24.8 |

$$y = 1.8809E-005 * x + 1.1829E-006$$

$$R = 0.9997$$

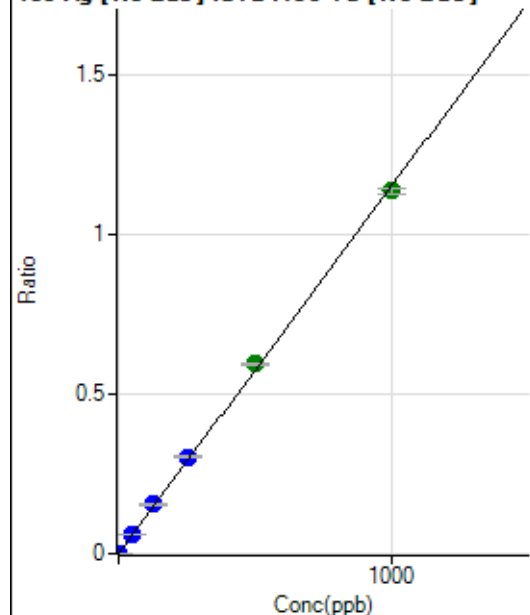
$$DL = 0.2163$$

$$BEC = 0.06289$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 12.22      | 0.0000 | P   | 32.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.060      | 4616.33    | 0.0012 | P   | 1.4  |
| 3 | <input type="checkbox"/> | 50.000   | 54.423     | 237790.28  | 0.0626 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 133.911    | 587194.71  | 0.1540 | P   | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 263.409    | 1150296.32 | 0.3030 | P   | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 516.008    | 2288757.14 | 0.5935 | A   | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.309    | 4538527.81 | 1.1357 | A   | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 771.29     | 0.0002 | P   | 54.7 |

$$y = 0.0012 * x + 3.2787E-006$$

$$R = 0.9997$$

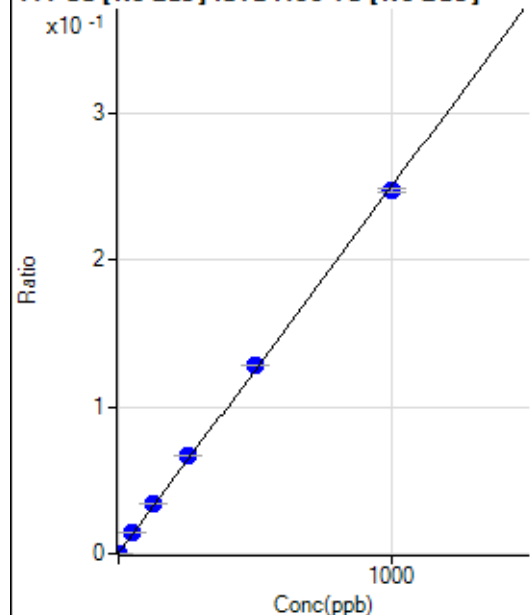
$$DL = 0.002787$$

$$BEC = 0.00285$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 955.94    | 0.0003 | P   | 2.6  |
| 2 | <input type="checkbox"/> | 1.000    | 1.160      | 2062.45   | 0.0005 | P   | 8.2  |
| 3 | <input type="checkbox"/> | 50.000   | 54.600     | 52809.55  | 0.0139 | P   | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 134.835    | 129455.98 | 0.0340 | P   | 0.4  |
| 5 | <input type="checkbox"/> | 250.000  | 266.941    | 254270.35 | 0.0670 | P   | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 512.458    | 494926.21 | 0.1283 | P   | 0.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 988.076    | 988031.65 | 0.2472 | P   | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 1225.52   | 0.0003 | P   | 10.0 |

$$y = 2.4995E-004 * x + 2.5591E-004$$

$$R = 0.9997$$

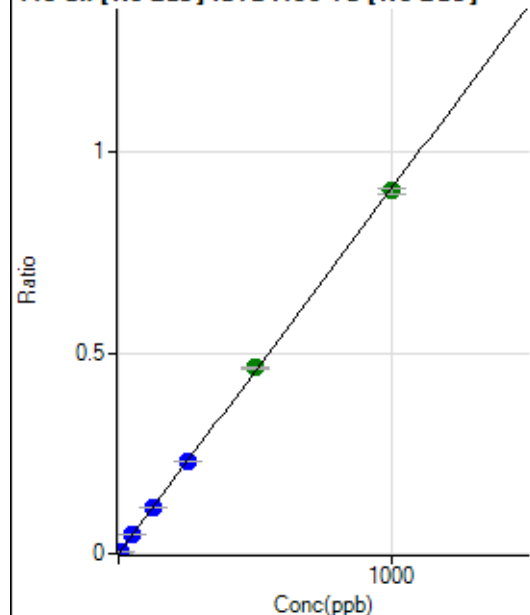
$$DL = 0.0791$$

$$BEC = 1.024$$

Weight: &lt;None&gt;

Min Conc: 0

118 Sn [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      | 785.60     | 0.0002 | P   | 10.2 |
| 2 | <input type="checkbox"/> | 5.000    | 5.009      | 17976.29   | 0.0048 | P   | 1.9  |
| 3 | <input type="checkbox"/> | 50.000   | 51.744     | 179349.84  | 0.0472 | P   | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 128.255    | 444972.87  | 0.1167 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 252.936    | 873175.46  | 0.2300 | P   | 0.6  |
| 6 | <input type="checkbox"/> | 500.000  | 510.075    | 1787720.87 | 0.4636 | A   | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.734    | 3608686.78 | 0.9030 | A   | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 2052.32    | 0.0005 | P   | 7.9  |

$$y = 9.0847\text{E-}004 * x + 2.1041\text{E-}004$$

$$R = 0.9999$$

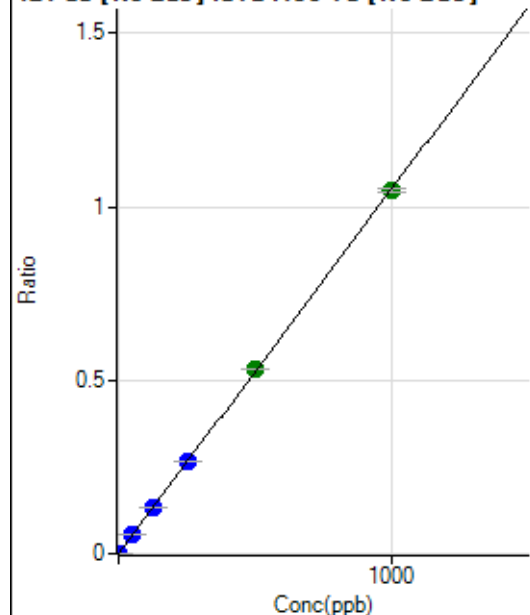
$$DL = 0.07101$$

$$BEC = 0.2316$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 16.67      | 0.0000 | P   | 52.4 |
| 2 | <input type="checkbox"/> | 2.000    | 2.071      | 8233.53    | 0.0022 | P   | 1.7  |
| 3 | <input type="checkbox"/> | 50.000   | 51.126     | 204075.24  | 0.0537 | P   | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 126.860    | 508165.75  | 0.1333 | P   | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 254.219    | 1014128.41 | 0.2671 | P   | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 506.433    | 2052063.28 | 0.5321 | A   | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.439    | 4180128.69 | 1.0460 | A   | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 3139.32    | 0.0008 | P   | 5.8  |

$$y = 0.0011 * x + 4.4463\text{E-}006$$

$$R = 1.0000$$

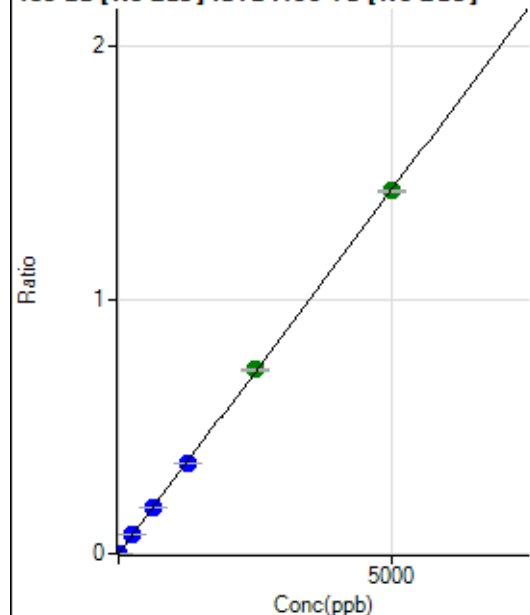
$$DL = 0.00665$$

$$BEC = 0.004232$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 15.56      | 0.0000 | P   | 11.5 |
| 2 | <input type="checkbox"/> | 10.000   | 9.625      | 10440.58   | 0.0028 | P   | 1.0  |
| 3 | <input type="checkbox"/> | 250.000  | 253.598    | 276286.02  | 0.0727 | P   | 1.3  |
| 4 | <input type="checkbox"/> | 625.000  | 625.739    | 684145.76  | 0.1795 | P   | 0.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1241.190   | 1351479.88 | 0.3560 | P   | 0.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2527.226   | 2795035.62 | 0.7248 | A   | 0.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 4988.318   | 5717707.35 | 1.4307 | A   | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 2222.52    | 0.0006 | P   | 9.1  |

$$y = 2.8681E-004 * x + 4.1610E-006$$

$$R = 1.0000$$

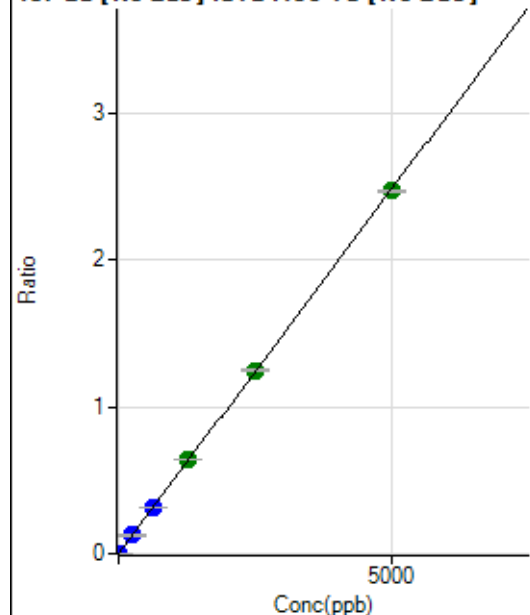
$$DL = 0.005006$$

$$BEC = 0.01451$$

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      | 31.11      | 0.0000 | P   | 16.2 |
| 2 | <input type="checkbox"/> | 10.000   | 9.713      | 18245.12   | 0.0048 | P   | 2.8  |
| 3 | <input type="checkbox"/> | 250.000  | 251.741    | 474955.60  | 0.1250 | P   | 1.2  |
| 4 | <input type="checkbox"/> | 625.000  | 623.083    | 1179752.48 | 0.3095 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1297.237   | 2446078.57 | 0.6443 | A   | 0.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2518.043   | 4822620.83 | 1.2506 | A   | 1.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 4979.323   | 9883538.32 | 2.4731 | A   | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 3721.73    | 0.0010 | P   | 7.7  |

$$y = 4.9667E-004 * x + 8.3272E-006$$

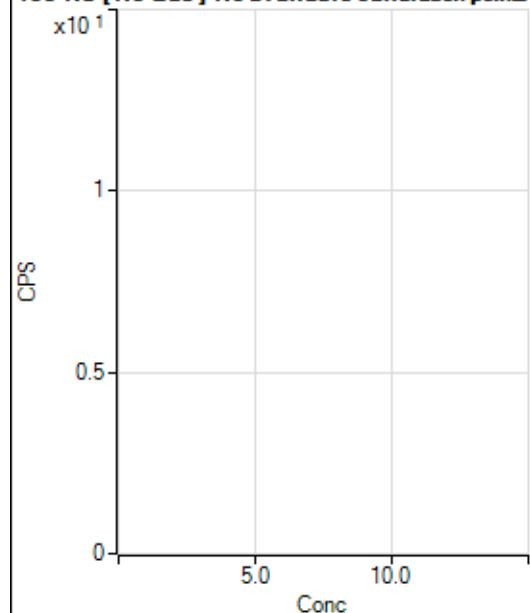
$$R = 0.9999$$

$$DL = 0.008125$$

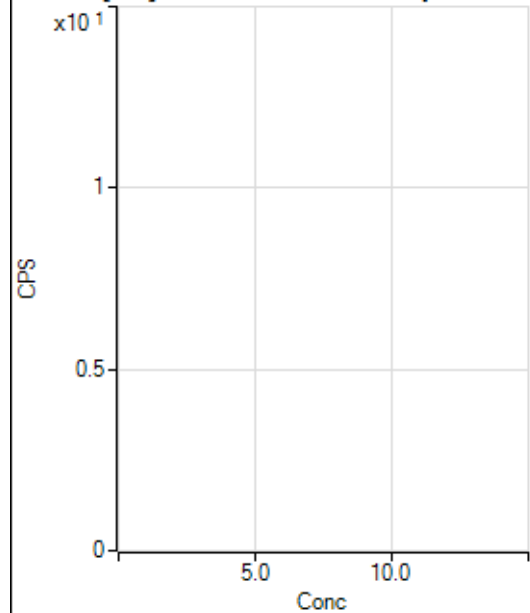
$$BEC = 0.01677$$

Weight: &lt;None&gt;

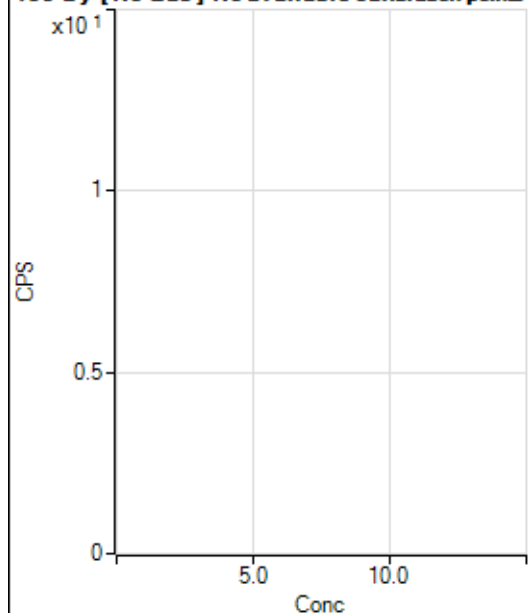
Min Conc: 0

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

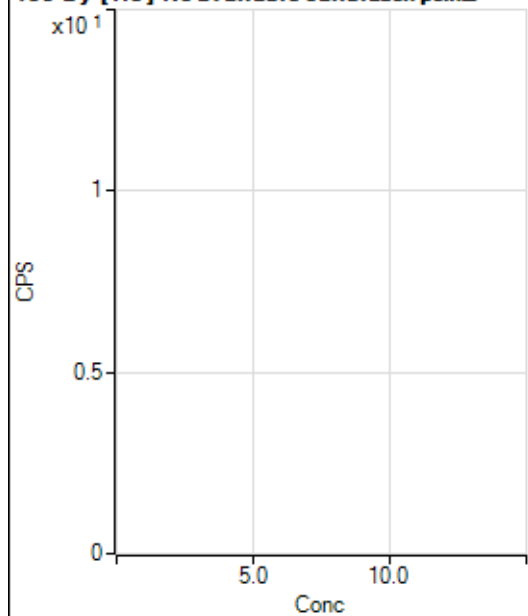
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 86.6 |
| 2 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 26.67  |       | P        | 54.5 |
| 4 | <input type="checkbox"/> |       |            | 43.33  |       | P        | 20.3 |
| 5 | <input type="checkbox"/> |       |            | 113.33 |       | P        | 15.6 |
| 6 | <input type="checkbox"/> |       |            | 198.89 |       | P        | 5.1  |
| 7 | <input type="checkbox"/> |       |            | 428.90 |       | P        | 10.1 |
| 8 | <input type="checkbox"/> |       |            | 81.11  |       | P        | 18.5 |

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

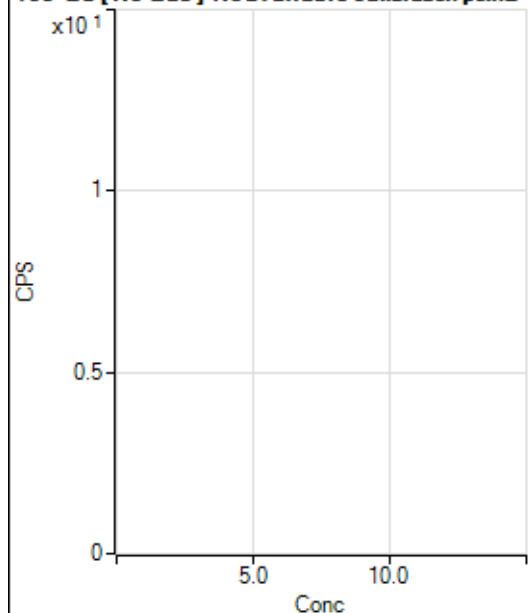
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00  |       | P        |      |
| 2 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 7.78  |       | P        | 89.2 |
| 4 | <input type="checkbox"/> |       |            | 12.22 |       | P        | 68.7 |
| 5 | <input type="checkbox"/> |       |            | 22.22 |       | P        | 31.2 |
| 6 | <input type="checkbox"/> |       |            | 36.67 |       | P        | 18.2 |
| 7 | <input type="checkbox"/> |       |            | 87.78 |       | P        | 11.6 |
| 8 | <input type="checkbox"/> |       |            | 45.56 |       | P        | 18.4 |

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

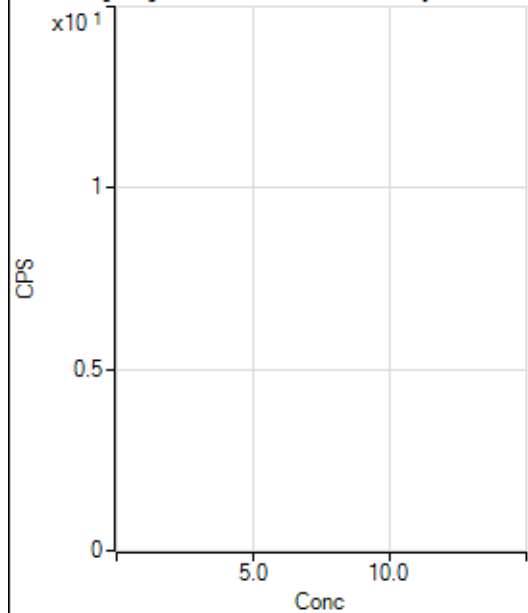
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 17.78  |       | P        | 65.8 |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 96.4 |
| 3 | <input type="checkbox"/> |       |            | 16.67  |       | P        | 52.9 |
| 4 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 84.3 |
| 5 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 29.6 |
| 6 | <input type="checkbox"/> |       |            | 54.45  |       | P        | 12.7 |
| 7 | <input type="checkbox"/> |       |            | 106.67 |       | P        | 10.8 |
| 8 | <input type="checkbox"/> |       |            | 173.34 |       | P        | 6.9  |

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

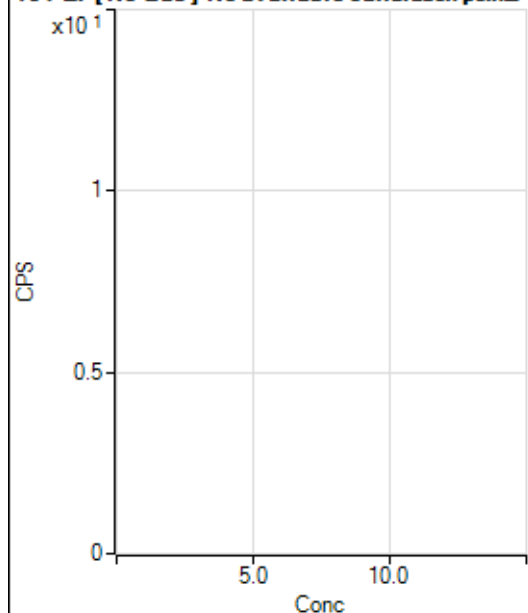
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 4.44   |       | P        | 114. |
| 2 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 36.5 |
| 4 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 43.6 |
| 5 | <input type="checkbox"/> |       |            | 65.56  |       | P        | 21.2 |
| 6 | <input type="checkbox"/> |       |            | 114.45 |       | P        | 40.9 |
| 7 | <input type="checkbox"/> |       |            | 246.67 |       | P        | 17.7 |
| 8 | <input type="checkbox"/> |       |            | 130.00 |       | P        | 4.4  |

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

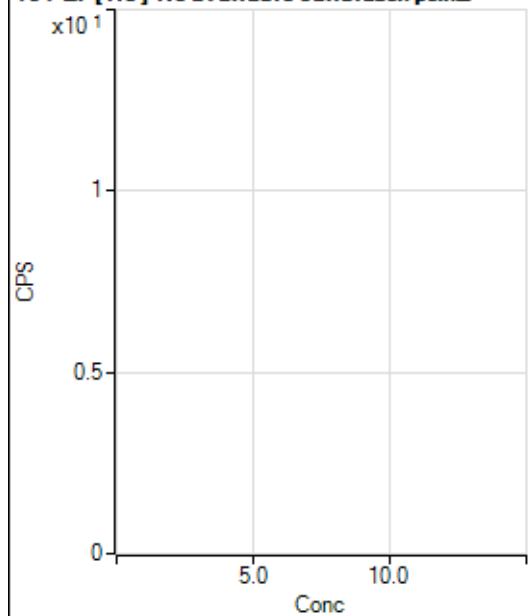
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 14.44  |       | P        | 13.4 |
| 2 | <input type="checkbox"/> |       |            | 13.33  |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 14.44  |       | P        | 66.6 |
| 4 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 44.1 |
| 5 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 33.4 |
| 6 | <input type="checkbox"/> |       |            | 23.33  |       | P        | 14.3 |
| 7 | <input type="checkbox"/> |       |            | 45.56  |       | P        | 11.2 |
| 8 | <input type="checkbox"/> |       |            | 141.11 |       | P        | 7.2  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 107.78 |       | P        | 17.0 |
| 2 | <input type="checkbox"/> |       |            | 116.67 |       | P        | 12.5 |
| 3 | <input type="checkbox"/> |       |            | 120.00 |       | P        | 22.0 |
| 4 | <input type="checkbox"/> |       |            | 101.11 |       | P        | 8.3  |
| 5 | <input type="checkbox"/> |       |            | 116.67 |       | P        | 24.9 |
| 6 | <input type="checkbox"/> |       |            | 118.89 |       | P        | 10.6 |
| 7 | <input type="checkbox"/> |       |            | 163.34 |       | P        | 18.1 |
| 8 | <input type="checkbox"/> |       |            | 195.56 |       | P        | 14.3 |

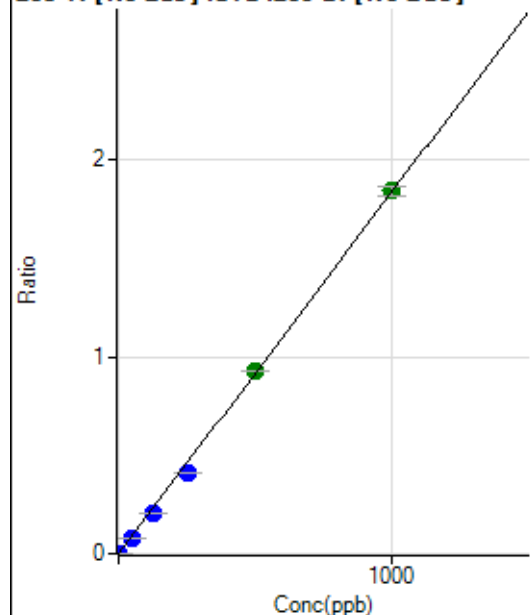
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 34.6 |
| 2 | <input type="checkbox"/> |       |            | 8.89   |       | P        | 21.6 |
| 3 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 37.8 |
| 4 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 22.2 |
| 5 | <input type="checkbox"/> |       |            | 24.44  |       | P        | 20.8 |
| 6 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 48.4 |
| 7 | <input type="checkbox"/> |       |            | 63.33  |       | P        | 22.9 |
| 8 | <input type="checkbox"/> |       |            | 157.78 |       | P        | 24.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 5.55   |       | P        | 124. |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 17.3 |
| 3 | <input type="checkbox"/> |       |            | 12.22  |       | P        | 56.8 |
| 4 | <input type="checkbox"/> |       |            | 14.44  |       | P        | 35.3 |
| 5 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 33.4 |
| 6 | <input type="checkbox"/> |       |            | 17.78  |       | P        | 60.3 |
| 7 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 0.0  |
| 8 | <input type="checkbox"/> |       |            | 148.89 |       | P        | 12.3 |

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      | 7.78       | 0.0000 | P        | 89.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.886      | 3734.99    | 0.0016 | P        | 2.3  |
| 3 | <input type="checkbox"/> | 50.000   | 45.096     | 191353.16  | 0.0826 | P        | 0.3  |
| 4 | <input type="checkbox"/> | 125.000  | 112.792    | 481387.13  | 0.2066 | P        | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 225.364    | 959546.26  | 0.4128 | P        | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 506.146    | 2140505.47 | 0.9272 | A        | 0.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.857   | 4389842.30 | 1.8407 | A        | 2.3  |
| 8 | <input type="checkbox"/> |          |            | 464.46     | 0.0002 | P        | 12.7 |

$$y = 0.0018 * x + 3.3781E-006$$

$$R = 0.9996$$

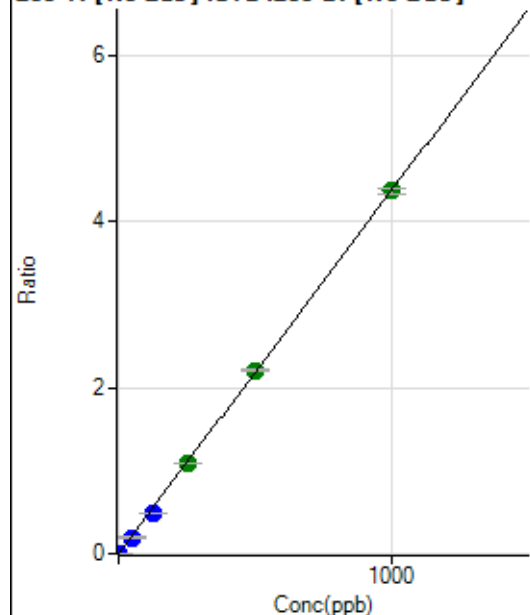
$$DL = 0.004928$$

$$BEC = 0.001844$$

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      | 31.11       | 0.0000 | P        | 31.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.882      | 8884.09     | 0.0039 | P        | 3.8  |
| 3 | <input type="checkbox"/> | 50.000   | 44.904     | 454664.07   | 0.1963 | P        | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 112.543    | 1146106.99  | 0.4919 | P        | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 249.251    | 2532338.26  | 1.0895 | A        | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 505.387    | 5099741.42  | 2.2090 | A        | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.306    | 10417435.68 | 4.3679 | A        | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 1143.44     | 0.0006 | P        | 18.6 |

$$y = 0.0044 * x + 1.3510E-005$$

$$R = 0.9999$$

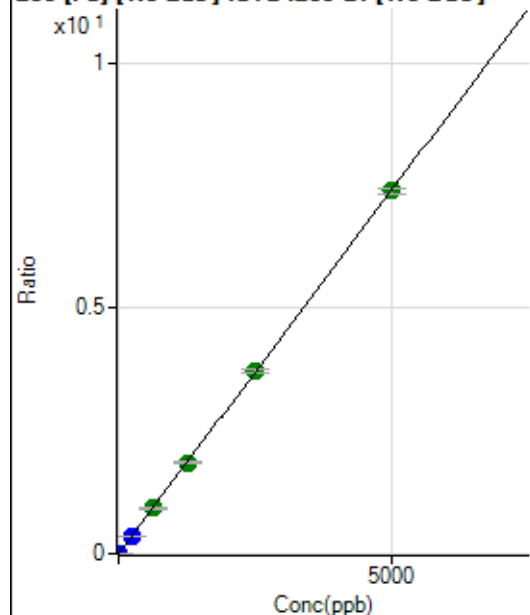
$$DL = 0.002883$$

$$BEC = 0.003091$$

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      | 92.22       | 0.0000 | P    | 4.6  |
| 2 | <input type="checkbox"/> | 1.000    | 0.890      | 3118.17     | 0.0014 | P    | 2.1  |
| 3 | <input type="checkbox"/> | 250.000  | 227.247    | 779160.68   | 0.3364 | P    | 0.3  |
| 4 | <input type="checkbox"/> | 625.000  | 622.874    | 2147936.10  | 0.9219 | A    | 0.3  |
| 5 | <input type="checkbox"/> | 1250.000 | 1251.830   | 4306510.94  | 1.8528 | A    | 1.2  |
| 6 | <input type="checkbox"/> | 2500.000 | 2516.097   | 8596777.30  | 3.7239 | A    | 2.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4992.897   | 17624968.21 | 7.3897 | A    | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 3178.23     | 0.0015 | P    | 11.9 |

$$y = 0.0015 * x + 4.0032E-005$$

$$R = 1.0000$$

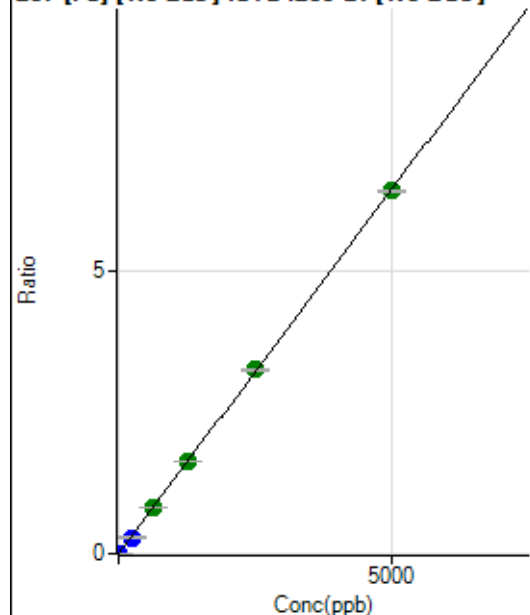
$$DL = 0.003764$$

$$BEC = 0.02705$$

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      | 94.45       | 0.0000 | P    | 22.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.906      | 2779.20     | 0.0012 | P    | 4.4  |
| 3 | <input type="checkbox"/> | 250.000  | 224.377    | 671291.26   | 0.2898 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 625.000  | 627.170    | 1887153.60  | 0.8100 | A    | 2.0  |
| 5 | <input type="checkbox"/> | 1250.000 | 1269.041   | 3809552.79  | 1.6390 | A    | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2525.522   | 7529696.76  | 3.2616 | A    | 1.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4983.488   | 15351119.63 | 6.4360 | A    | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 2827.01     | 0.0014 | P    | 5.5  |

$$y = 0.0013 * x + 4.1007E-005$$

$$R = 1.0000$$

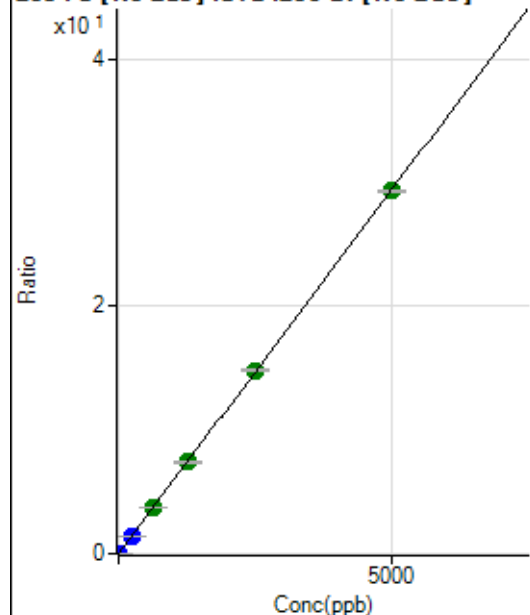
$$DL = 0.02155$$

$$BEC = 0.03175$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 395.56      | 0.0002  | P    | 10.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.907      | 12655.77    | 0.0055  | P    | 0.5  |
| 3 | <input type="checkbox"/> | 250.000  | 226.879    | 3092851.26  | 1.3352  | P    | 0.7  |
| 4 | <input type="checkbox"/> | 625.000  | 627.775    | 8607225.22  | 3.6943  | A    | 0.8  |
| 5 | <input type="checkbox"/> | 1250.000 | 1258.357   | 17211962.83 | 7.4050  | A    | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2519.250   | 34224577.82 | 14.8248 | A    | 1.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 4989.095   | 70027415.35 | 29.3587 | A    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 12580.39    | 0.0061  | P    | 8.2  |

$$y = 0.0059 * x + 1.7169E-004$$

$$R = 1.0000$$

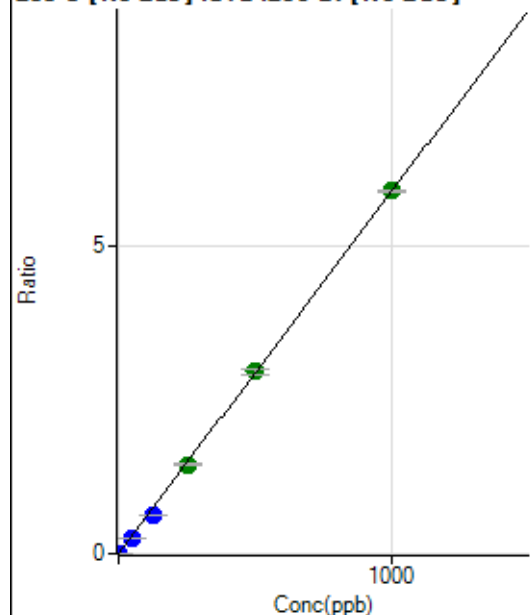
$$DL = 0.008931$$

$$BEC = 0.02918$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5.56        | 0.0000 | P    | 34.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.831      | 11250.40    | 0.0049 | P    | 1.9  |
| 3 | <input type="checkbox"/> | 50.000   | 42.759     | 583659.93   | 0.2520 | P    | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 107.873    | 1481071.24  | 0.6357 | P    | 0.4  |
| 5 | <input type="checkbox"/> | 250.000  | 246.482    | 3376055.02  | 1.4525 | A    | 1.3  |
| 6 | <input type="checkbox"/> | 500.000  | 502.857    | 6841336.22  | 2.9633 | A    | 2.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.954   | 14082997.15 | 5.9044 | A    | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 727.83      | 0.0004 | P    | 19.9 |

$$y = 0.0059 * x + 2.4131E-006$$

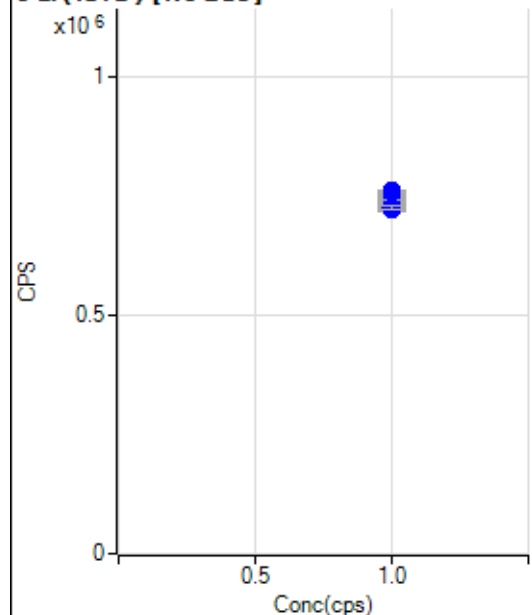
$$R = 0.9999$$

$$DL = 0.0004285$$

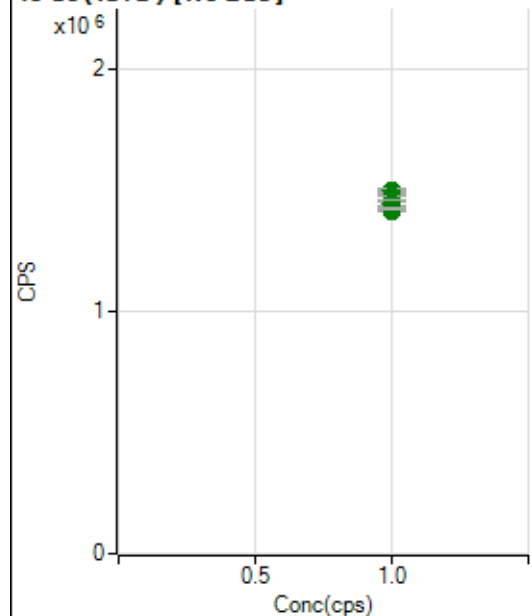
$$BEC = 0.0004095$$

Weight: &lt;None&gt;

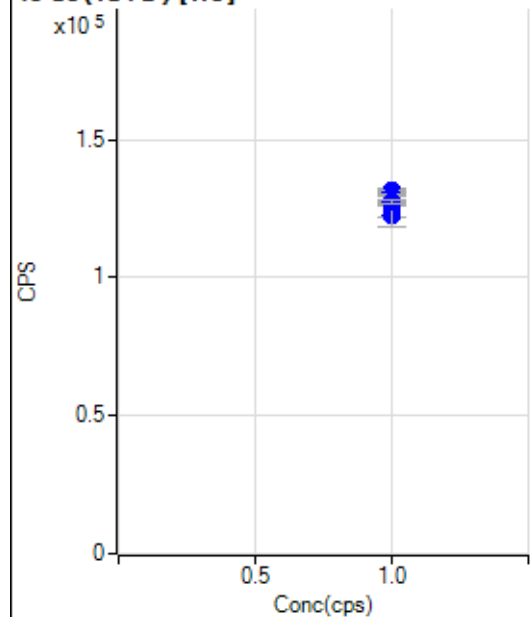
Min Conc: 0

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

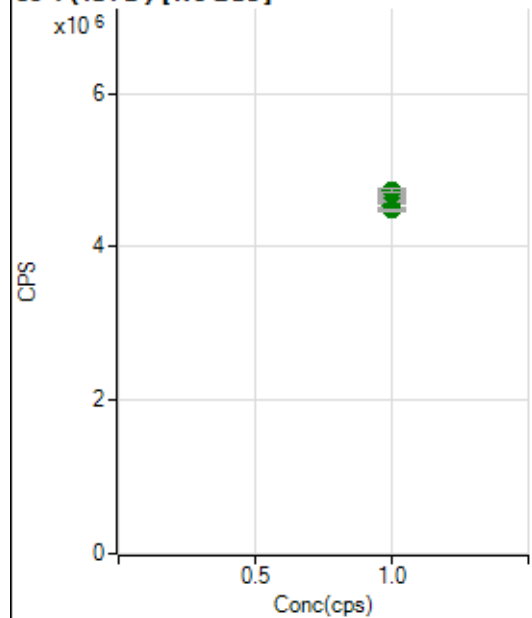
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 750434.34 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 759616.26 |       | P        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 758146.58 |       | P        | 0.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 748500.47 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 733110.07 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 720868.52 |       | P        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 740469.87 |       | P        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 725341.85 |       | P        | 1.2 |

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

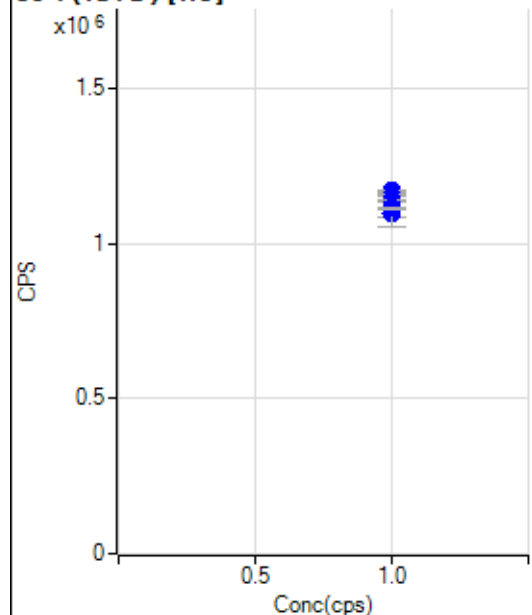
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1470388.34 |       | A        | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1493975.88 |       | A        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1494643.03 |       | A        | 1.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1471522.93 |       | A        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1444663.19 |       | A        | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1411954.63 |       | A        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1442525.41 |       | A        | 2.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1421819.65 |       | A        | 0.3 |

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

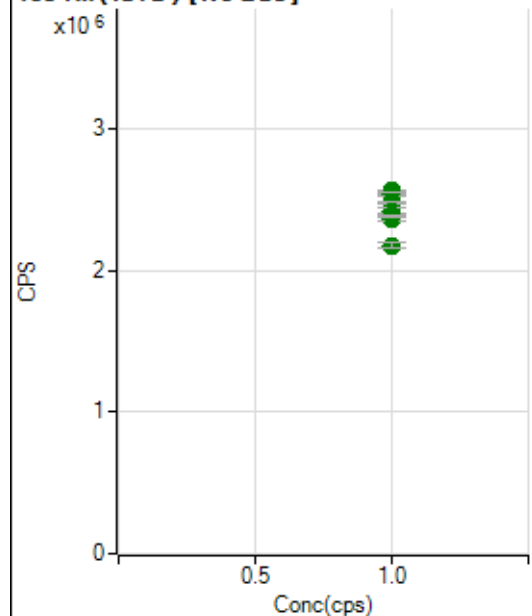
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 125813.12 |       | P        | 5.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 131447.29 |       | P        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 131035.73 |       | P        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 129633.07 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 126672.69 |       | P        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 126376.63 |       | P        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 122356.25 |       | P        | 6.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 127653.13 |       | P        | 1.3 |

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

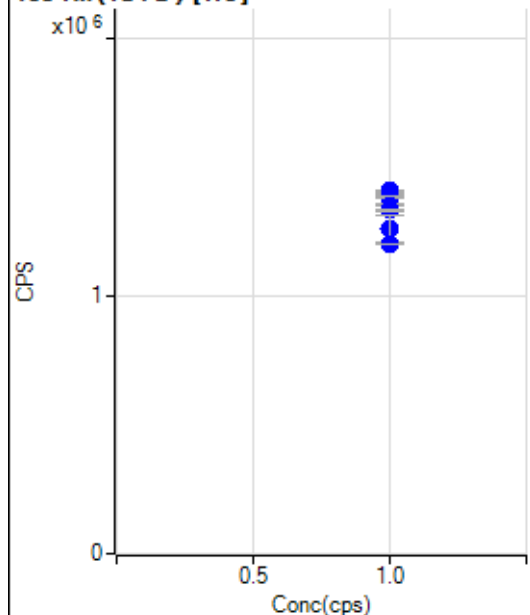
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4671245.63 |       | A        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4718380.17 |       | A        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4668338.47 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4669860.04 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4585643.85 |       | A        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4546535.38 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4729585.03 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4479474.38 |       | A        | 0.2 |

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

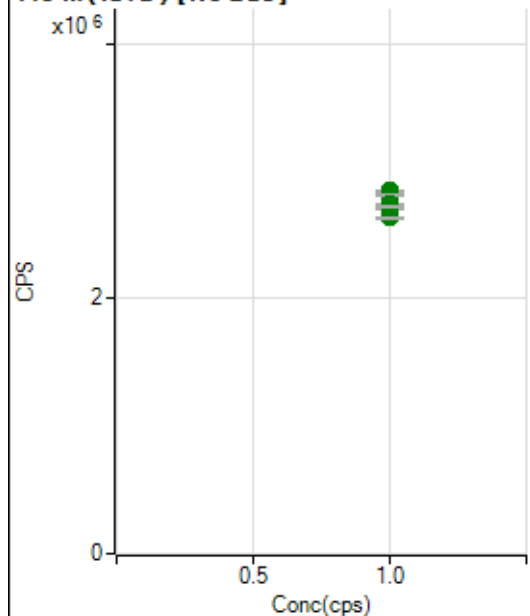
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1119533.27 |       | P        | 6.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1163861.48 |       | P        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1170809.35 |       | P        | 0.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1157254.86 |       | P        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1136381.89 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1142229.29 |       | P        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1096509.66 |       | P        | 7.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1115039.65 |       | P        | 0.4 |

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

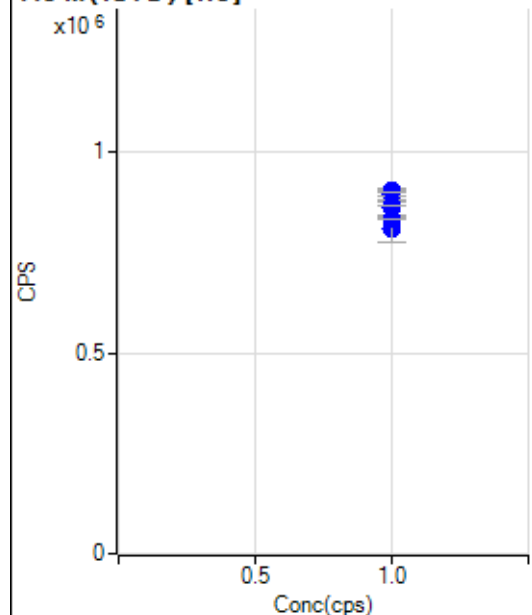
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2527877.70 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2559113.66 |       | A        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2535451.32 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2478506.09 |       | A        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2416934.84 |       | A        | 1.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2360428.24 |       | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2381616.75 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2176818.77 |       | A        | 1.4 |

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

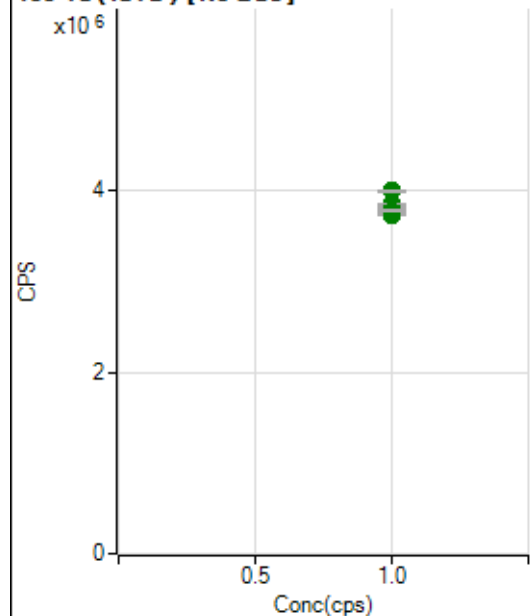
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1349949.43 |       | P        | 5.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1409222.26 |       | P        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1400947.69 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1386413.33 |       | P        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1354501.35 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1334894.37 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1262800.10 |       | P        | 7.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1201791.76 |       | P        | 0.3 |

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

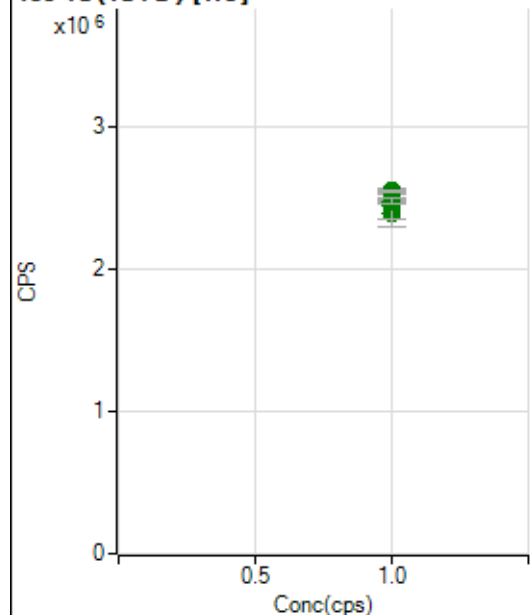
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2830407.65 |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2845071.79 |       | A        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2844637.28 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2817794.56 |       | A        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2750969.74 |       | A        | 0.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2704820.96 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2720284.72 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2633927.46 |       | A        | 0.8 |

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

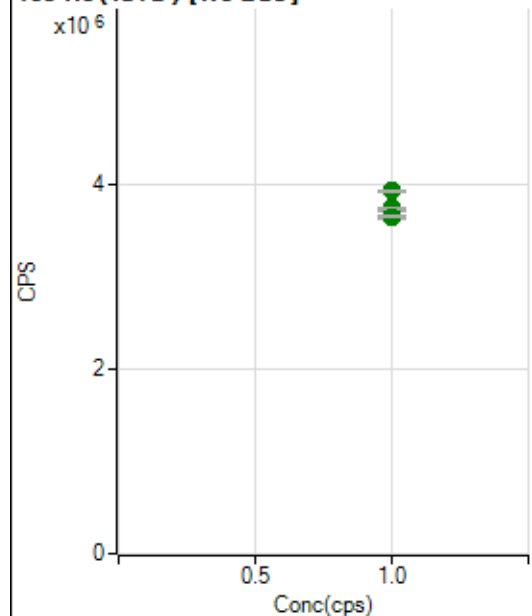
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 864491.72 |       | P        | 6.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 904132.05 |       | P        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 904085.62 |       | P        | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 896438.73 |       | P        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 877633.11 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 867276.03 |       | P        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 810212.15 |       | P        | 7.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 834723.94 |       | P        | 0.2 |

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

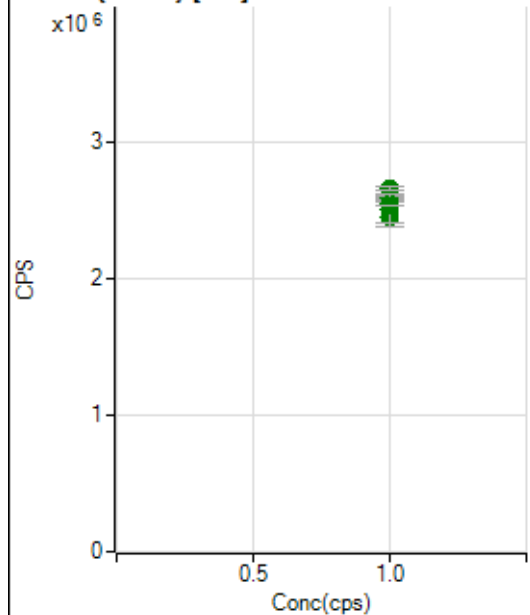
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3735959.53 |       | A        | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3776298.73 |       | A        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3798643.31 |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3812281.75 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3796628.00 |       | A        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3856188.62 |       | A        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3996565.50 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3779684.80 |       | A        | 0.7 |

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

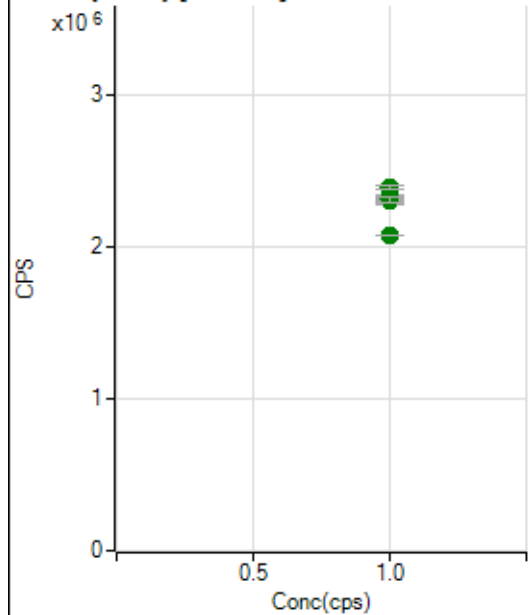
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2389415.50 |       | A        | 7.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2497662.24 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2538620.59 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2536209.36 |       | A        | 2.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2553517.57 |       | A        | 1.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2548986.06 |       | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2451125.87 |       | A        | 7.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2483402.15 |       | A        | 1.9 |

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

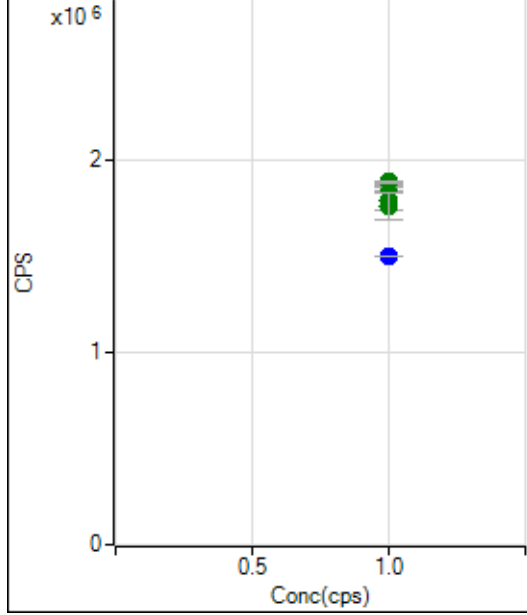
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3646090.95 |       | A        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3668744.18 |       | A        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3732262.10 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3722323.90 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3730679.91 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3751553.83 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3938206.05 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3660413.66 |       | A        | 0.6 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2452224.79 |       | A        | 6.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2544757.97 |       | A        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2588456.74 |       | A        | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2577959.33 |       | A        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2584057.01 |       | A        | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2654504.42 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2510092.95 |       | A        | 8.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2535541.09 |       | A        | 0.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2304045.42 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2296457.66 |       | A        | 1.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2316398.44 |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2329899.39 |       | A        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2324430.43 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2308863.06 |       | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2385328.85 |       | A        | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2071315.94 |       | A        | 0.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1788054.33 |       | A        | 5.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1867123.53 |       | A        | 1.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1882542.49 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1878939.30 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1860586.47 |       | A        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1886867.59 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1761859.59 |       | A        | 8.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1498149.94 |       | P        | 0.4 |

# US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7101724-MS1.b

Acq. Date-Time 2024-10-17 10:45:07

Report Comment ---

Instrument Name G8403A JP14410463

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|--------|-----------------|
| 9    |              | 1772  | 17718.54  |                            |             | 0.908  | 5.000           |
| 24   |              | 59020 | 590197.22 |                            |             | 1.003  | 5.000           |
| 25   |              | 7392  | 73924.68  |                            |             | 1.101  | 5.000           |
| 26   |              | 8280  | 82798.10  |                            |             | 1.128  | 5.000           |
| 59   |              | 14276 | 142758.39 |                            |             | 1.040  | 5.000           |
| 113  |              | 1304  | 13035.42  |                            |             | 1.299  | 5.000           |
| 115  |              | 28654 | 286538.59 |                            |             | 1.231  | 5.000           |
| 206  |              | 6371  | 63705.28  |                            |             | 1.273  | 5.000           |
| 207  |              | 5414  | 54139.68  |                            |             | 0.893  | 5.000           |
| 208  |              | 13096 | 130963.62 |                            |             | 0.917  | 5.000           |
| 220  |              | 0     | 1.80      |                            |             | 50.461 |                 |

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

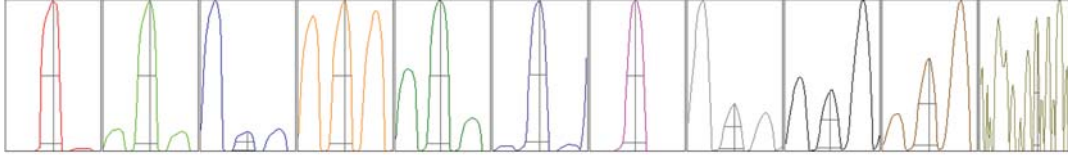
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 1789        | 1769        | 1783        | 1747        | 1771        |
| 24   | 59289       | 58934       | 59183       | 58061       | 59632       |
| 25   | 7423        | 7375        | 7429        | 7261        | 7474        |
| 26   | 8318        | 8271        | 8276        | 8139        | 8396        |
| 59   | 14356       | 14328       | 14318       | 14012       | 14364       |
| 113  | 1327        | 1304        | 1309        | 1281        | 1296        |
| 115  | 28866       | 28954       | 28854       | 28113       | 28483       |
| 206  | 6343        | 6384        | 6376        | 6263        | 6488        |
| 207  | 5449        | 5395        | 5443        | 5337        | 5446        |
| 208  | 13191       | 13042       | 13134       | 12914       | 13202       |

# US EPA Tune Check Report

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 220  | 0           | 0           | 0           | 0           | 0           |

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 3184.06     | 9.05   | 8.90 - 9.10     |             |
| 24   | 106241.54   | 24.00  | 23.90 - 24.10   |             |
| 25   | 13556.51    | 25.00  | 24.90 - 25.10   |             |
| 26   | 15093.15    | 26.00  | 25.90 - 26.10   |             |
| 59   | 24810.23    | 58.95  | 58.90 - 59.10   |             |
| 113  | 2491.86     | 113.00 | 112.90 - 113.10 |             |
| 115  | 55871.52    | 114.95 | 114.90 - 115.10 |             |
| 206  | 12551.02    | 206.00 | 205.90 - 206.10 |             |
| 207  | 10152.45    | 206.95 | 206.90 - 207.10 |             |
| 208  | 25199.00    | 208.00 | 207.90 - 208.10 |             |
| 220  | 0.35        | 220.35 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.58  | 0.689 | 0.900           |             |
| 24   | 0.58  | 0.736 | 0.900           |             |
| 25   | 0.58  | 0.726 | 0.900           |             |
| 26   | 0.59  | 0.735 | 0.900           |             |
| 59   | 0.60  | 0.738 | 0.900           |             |
| 113  | 0.54  | 0.738 | 0.900           |             |
| 115  | 0.52  | 0.753 | 0.900           |             |
| 206  | 0.53  | 0.773 | 0.900           |             |
| 207  | 0.54  | 0.778 | 0.900           |             |
| 208  | 0.54  | 0.746 | 0.900           |             |
| 220  | 0.15  | 0.195 |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

# US EPA Tune Check Report

|              |        |                |          |               |            |
|--------------|--------|----------------|----------|---------------|------------|
| RF Power     | 1600 W | Option Gas     | ---      | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C     |               |            |

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | 0.0 V    | Omega Lens    | 7.8 V | Deflect    | 16.4 V |
| Extract 2  | -110.0 V | Cell Entrance | -30 V | Plate Bias | -35 V  |
| Omega Bias | -60 V    | Cell Exit     | -50 V |            |        |

## Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 150 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 135 | Axis Gain   | 0.9976 | QP Bias | -3.0 V |
| Mass Offset | 131 | Axis Offset | 0.11   |         |        |

## Hardware Settings

### Torch

|         |         |         |        |
|---------|---------|---------|--------|
| Torch H | -0.5 mm | Torch V | 0.6 mm |
|---------|---------|---------|--------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.8 mV | Analog HV | 2399 V | Pulse HV | 1788 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 4786  | 47858.55  |                            |             | 0.571 |                 |
| 89   |              | 46649 | 466488.42 |                            |             | 0.859 |                 |
| 205  |              | 16475 | 164746.39 |                            |             | 1.255 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 4834        | 4766        | 4775        | 4778        | 4775        |
| 89   | 47313       | 46393       | 46292       | 46567       | 46679       |
| 205  | 16806       | 16451       | 16265       | 16349       | 16502       |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |        |                |            |               |            |
|--------------|--------|----------------|------------|---------------|------------|
| Plasma Mode  | ---    | Nebulizer Gas  | 0.82 L/min | Dilution Gas  | 0.40 L/min |
| RF Power     | 1600 W | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |       |            |       |         |       |
|-----------|-------|------------|-------|---------|-------|
| Extract 1 | 0.0 V | Omega Lens | 8.0 V | Deflect | 3.2 V |
|-----------|-------|------------|-------|---------|-------|

# US EPA Tune Check Report

|            |         |               |       |            |       |
|------------|---------|---------------|-------|------------|-------|
| Extract 2  | -95.0 V | Cell Entrance | -40 V | Plate Bias | -60 V |
| Omega Bias | -60 V   | Cell Exit     | -60 V |            |       |

## Cell Parameters

|         |            |              |         |                       |       |
|---------|------------|--------------|---------|-----------------------|-------|
| Use Gas | Yes        | 3rd Gas Flow | ---     | Energy Discrimination | 5.0 V |
| He Flow | 3.9 mL/min | OctP Bias    | -18.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 200 V   |                       |       |

## QP Parameters

|             |     |             |        |         |         |
|-------------|-----|-------------|--------|---------|---------|
| Mass Gain   | 135 | Axis Gain   | 0.9976 | QP Bias | -13.0 V |
| Mass Offset | 131 | Axis Offset | 0.11   |         |         |

## Hardware Settings

### Torch

|         |         |         |        |
|---------|---------|---------|--------|
| Torch H | -0.5 mm | Torch V | 0.6 mm |
|---------|---------|---------|--------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.8 mV | Analog HV | 2399 V | Pulse HV | 1788 V |
|---------------|--------|-----------|--------|----------|--------|

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:19:52 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.12   | 0.09    | 0.03    | 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    | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.06   | 0.08    | -0.02   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.29    | 0.09    | -0.38   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.00    | -0.03   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | -1.37   | -2.67   | 4.05    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 0.86    | -0.88   | 0.02    | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.00    | -0.01   | 0.01    | 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  | 0.04    | -0.01   | -0.03   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.42    | 0.03    | -0.45   | 0.00       | N/A     | ppb   |
| Iron       | 54-2  | 1.19    | -1.48   | 0.30    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:19:52 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.43    | -0.48   | 0.05    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -14.74  | -14.53  | -14.42  | -14.56     |         | ppb   |
| Potassium  | 39-2  | 14.09   | -3.10   | -10.99  | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.45   | 0.19    | 0.26    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.52    | -0.55   | -0.98   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 0.19    | 0.30    | -0.49   | 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  | 1.38    | -0.18   | -1.20   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | 78.28   | 144.91  | 45.09   | 89.43      | 56.84   | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.03    | -0.02   | -0.01   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.01    | 0.01    | -0.02   | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:19:52 | DataFile Name :   | 004CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| 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  | 0.12    | -0.08   | -0.04   | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:23:14 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.98   | 19.73   | 21.10   | 20.60      | 3.68    | ppb   |
| Antimony   | 121-1 | 2.11    | 2.06    | 2.04    | 2.07       | 1.70    | ppb   |
| Arsenic    | 75-2  | 1.01    | 0.90    | 1.34    | 1.08       | 20.90   | ppb   |
| Barium     | 135-1 | 9.52    | 9.70    | 9.66    | 9.63       | 0.98    | ppb   |
| Barium     | 137-1 | 9.47    | 9.66    | 10.01   | 9.71       | 2.83    | ppb   |
| Beryllium  | 9-1   | 1.05    | 1.16    | 1.13    | 1.11       | 5.21    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.39    | 1.23    | 1.60    | 1.41       | 13.10   | ppb   |
| Cadmium    | 106-1 | 1.37    | 2.14    | 0.07    | 1.20       | 87.43   | ppb   |
| Cadmium    | 111-1 | 1.20    | 1.31    | 0.96    | 1.16       | 15.46   | ppb   |
| Calcium    | 43-1  | 539.77  | 548.38  | 538.85  | 542.33     | 0.97    | ppb   |
| Calcium    | 44-1  | 534.85  | 552.11  | 553.47  | 546.81     | 1.90    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.97    | 2.07    | 2.05    | 2.03       | 2.63    | ppb   |
| Cobalt     | 59-2  | 1.03    | 1.02    | 1.09    | 1.04       | 3.65    | ppb   |
| Copper     | 63-2  | 1.92    | 2.00    | 1.91    | 1.94       | 2.28    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 57.13   | 56.20   | 57.28   | 56.87      | 1.03    | ppb   |
| Iron       | 57-2  | 57.00   | 56.99   | 55.96   | 56.65      | 1.06    | ppb   |
| Iron       | 54-2  | 59.85   | 57.87   | 59.80   | 59.17      | 1.90    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:23:14 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.91    | 0.88    | 0.88    | 0.89       | 2.15    | ppb   |
| Lead       | 207-1 | 0.89    | 0.88    | 0.95    | 0.91       | 4.54    | ppb   |
| Lead       | 208-1 | 0.91    | 0.90    | 0.91    | 0.91       | 0.51    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 535.18  | 528.23  | 544.68  | 536.03     | 1.54    | ppb   |
| Manganese  | 55-2  | 0.99    | 1.02    | 0.93    | 0.98       | 4.74    | ppb   |
| Molybdenum | 94-1  | 5.97    | 5.94    | 6.16    | 6.02       | 1.97    | ppb   |
| Molybdenum | 95-1  | 5.17    | 4.92    | 4.94    | 5.01       | 2.74    | ppb   |
| Molybdenum | 96-1  | 4.98    | 5.34    | 5.11    | 5.14       | 3.54    | ppb   |
| Molybdenum | 97-1  | 4.99    | 5.12    | 5.22    | 5.11       | 2.25    | ppb   |
| Molybdenum | 98-1  | 5.13    | 5.06    | 5.11    | 5.10       | 0.74    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.03    | 0.97    | 1.05    | 1.02       | 4.16    | ppb   |
| Phosphorus | 31-2  | 13.25   | 13.59   | 16.84   | 14.56      | 13.61   | ppb   |
| Potassium  | 39-2  | 537.43  | 527.79  | 551.83  | 539.01     | 2.24    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 5.58    | 4.92    | 5.68    | 5.39       | 7.69    | ppb   |
| Selenium   | 77-2  | 6.05    | 9.63    | 6.66    | 7.45       | 25.76   | ppb   |
| Selenium   | 78-2  | 3.55    | 7.28    | 6.98    | 5.94       | 34.89   | ppb   |
| Silicon    | 28-1  | 2.74    | 3.47    | 4.15    | 3.46       | 20.40   | ppb   |
| Silver     | 107-1 | 0.99    | 1.00    | 1.01    | 1.00       | 0.79    | ppb   |
| Silver     | 109-1 | 1.07    | 1.07    | 1.04    | 1.06       | 1.45    | ppb   |
| Sodium     | 23-2  | 527.70  | 527.27  | 537.85  | 530.94     | 1.13    | ppb   |
| Strontium  | 86-1  | 1.02    | 1.03    | 1.11    | 1.05       | 4.49    | ppb   |
| Strontium  | 88-1  | 1.03    | 1.04    | 1.03    | 1.03       | 0.28    | ppb   |
| Sulfur     | 34-1  | -217.41 | 10.77   | -61.65  | -89.43     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.88    | 0.87    | 0.91    | 0.89       | 2.35    | ppb   |
| Thallium   | 205-1 | 0.85    | 0.89    | 0.91    | 0.88       | 3.84    | ppb   |
| Tin        | 118-1 | 5.09    | 4.90    | 5.04    | 5.01       | 2.01    | ppb   |
| Titanium   | 47-1  | 5.68    | 4.96    | 5.15    | 5.26       | 7.05    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:23:14 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.81    | 0.84    | 0.84    | 0.83       | 1.86    | ppb   |
| Vanadium  | 51-2  | 4.89    | 4.95    | 4.97    | 4.94       | 0.85    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 4.85    | 5.32    | 5.39    | 5.19       | 5.70    | ppb   |
| Zirconium | 90-1  | 0.98    | 0.99    | 0.97    | 0.98       | 1.05    | ppb   |
| Zirconium | 91-1  | 0.93    | 1.10    | 1.11    | 1.04       | 9.77    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:26:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1075.28 | 1058.09 | 1059.94 | 1064.44    | 0.89    | ppb   |
| Antimony   | 121-1 | 50.67   | 51.67   | 51.04   | 51.13      | 0.99    | ppb   |
| Arsenic    | 75-2  | 48.48   | 48.68   | 48.67   | 48.61      | 0.23    | ppb   |
| Barium     | 135-1 | 249.90  | 254.53  | 256.36  | 253.60     | 1.31    | ppb   |
| Barium     | 137-1 | 248.27  | 253.24  | 253.72  | 251.74     | 1.20    | ppb   |
| Beryllium  | 9-1   | 51.68   | 52.95   | 53.61   | 52.75      | 1.86    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 51.51   | 53.61   | 53.68   | 52.93      | 2.33    | ppb   |
| Cadmium    | 106-1 | 52.72   | 54.26   | 52.18   | 53.05      | 2.04    | ppb   |
| Cadmium    | 111-1 | 53.47   | 55.11   | 55.22   | 54.60      | 1.79    | ppb   |
| Calcium    | 43-1  | 5830.49 | 5876.97 | 5976.71 | 5894.73    | 1.27    | ppb   |
| Calcium    | 44-1  | 5678.71 | 5706.97 | 5829.60 | 5738.43    | 1.40    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 51.39   | 51.17   | 50.69   | 51.08      | 0.71    | ppb   |
| Cobalt     | 59-2  | 51.62   | 50.59   | 50.83   | 51.01      | 1.05    | ppb   |
| Copper     | 63-2  | 524.39  | 512.58  | 511.87  | 516.28     | 1.36    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 2733.23 | 2686.06 | 2663.23 | 2694.17    | 1.33    | ppb   |
| Iron       | 57-2  | 2865.20 | 2841.84 | 2882.52 | 2863.18    | 0.71    | ppb   |
| Iron       | 54-2  | 2981.17 | 2895.67 | 2909.85 | 2928.90    | 1.56    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:26:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 227.78  | 227.53  | 226.42  | 227.25     | 0.32    | ppb   |
| Lead       | 207-1 | 226.53  | 224.21  | 222.38  | 224.38     | 0.93    | ppb   |
| Lead       | 208-1 | 228.46  | 226.80  | 225.38  | 226.88     | 0.68    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 5155.43 | 5055.01 | 5048.61 | 5086.35    | 1.18    | ppb   |
| Manganese  | 55-2  | 514.97  | 501.56  | 505.72  | 507.42     | 1.35    | ppb   |
| Molybdenum | 94-1  | 562.77  | 568.10  | 576.32  | 569.06     | 1.20    | ppb   |
| Molybdenum | 95-1  | 560.05  | 567.41  | 574.01  | 567.16     | 1.23    | ppb   |
| Molybdenum | 96-1  | 561.56  | 564.40  | 571.36  | 565.77     | 0.89    | ppb   |
| Molybdenum | 97-1  | 568.03  | 573.47  | 579.68  | 573.73     | 1.02    | ppb   |
| Molybdenum | 98-1  | 557.64  | 560.30  | 575.99  | 564.64     | 1.76    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 54.20   | 51.53   | 51.85   | 52.53      | 2.78    | ppb   |
| Phosphorus | 31-2  | 971.05  | 971.04  | 954.52  | 965.54     | 0.99    | ppb   |
| Potassium  | 39-2  | 2816.76 | 2760.82 | 2765.59 | 2781.06    | 1.12    | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 52.56   | 53.63   | 54.67   | 53.62      | 1.97    | ppb   |
| Selenium   | 77-2  | 52.28   | 49.84   | 46.21   | 49.45      | 6.17    | ppb   |
| Selenium   | 78-2  | 48.64   | 50.93   | 52.87   | 50.81      | 4.17    | ppb   |
| Silicon    | 28-1  | 48.31   | 51.55   | 54.38   | 51.41      | 5.91    | ppb   |
| Silver     | 107-1 | 54.06   | 55.20   | 54.59   | 54.62      | 1.05    | ppb   |
| Silver     | 109-1 | 53.49   | 54.81   | 54.97   | 54.42      | 1.50    | ppb   |
| Sodium     | 23-2  | 5206.77 | 5128.58 | 5120.42 | 5151.92    | 0.93    | ppb   |
| Strontium  | 86-1  | 1283.71 | 1299.71 | 1329.56 | 1304.33    | 1.78    | ppb   |
| Strontium  | 88-1  | 1268.10 | 1283.09 | 1307.09 | 1286.09    | 1.53    | ppb   |
| Sulfur     | 34-1  | 601.63  | 549.39  | 798.12  | 649.71     | 20.19   | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 45.19   | 45.18   | 44.92   | 45.10      | 0.34    | ppb   |
| Thallium   | 205-1 | 45.21   | 44.72   | 44.78   | 44.90      | 0.59    | ppb   |
| Tin        | 118-1 | 50.82   | 52.46   | 51.95   | 51.74      | 1.62    | ppb   |
| Titanium   | 47-1  | 573.25  | 577.73  | 593.94  | 581.64     | 1.87    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:26:38 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 42.96   | 42.80   | 42.52   | 42.76      | 0.52    | ppb   |
| Vanadium  | 51-2  | 50.08   | 48.24   | 47.99   | 48.77      | 2.35    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 517.25  | 495.99  | 501.00  | 504.75     | 2.20    | ppb   |
| Zirconium | 90-1  | 50.81   | 51.76   | 52.05   | 51.54      | 1.26    | ppb   |
| Zirconium | 91-1  | 50.79   | 51.48   | 52.75   | 51.68      | 1.93    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:29:55 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2584.85  | 2587.70  | 2613.63  | 2595.39    | 0.61    | ppb   |
| Antimony   | 121-1 | 127.74   | 126.85   | 125.99   | 126.86     | 0.69    | ppb   |
| Arsenic    | 75-2  | 122.15   | 122.50   | 122.37   | 122.34     | 0.14    | ppb   |
| Barium     | 135-1 | 632.41   | 621.93   | 622.88   | 625.74     | 0.93    | ppb   |
| Barium     | 137-1 | 627.19   | 622.13   | 619.93   | 623.08     | 0.60    | ppb   |
| Beryllium  | 9-1   | 130.75   | 132.24   | 130.18   | 131.06     | 0.81    | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 140.86   | 131.44   | 133.07   | 135.12     | 3.73    | ppb   |
| Cadmium    | 106-1 | 135.09   | 136.37   | 132.81   | 134.76     | 1.34    | ppb   |
| Cadmium    | 111-1 | 135.39   | 134.25   | 134.87   | 134.84     | 0.42    | ppb   |
| Calcium    | 43-1  | 14625.00 | 14526.06 | 14603.39 | 14584.82   | 0.36    | ppb   |
| Calcium    | 44-1  | 13272.68 | 13051.82 | 13321.80 | 13215.43   | 1.09    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 126.51   | 125.72   | 125.96   | 126.07     | 0.32    | ppb   |
| Cobalt     | 59-2  | 125.11   | 124.45   | 126.27   | 125.28     | 0.74    | ppb   |
| Copper     | 63-2  | 1267.01  | 1280.45  | 1275.01  | 1274.15    | 0.53    | 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 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 6776.01  | 6671.38  | 6741.34  | 6729.58    | 0.79    | ppb   |
| Iron       | 57-2  | 7096.35  | 7085.72  | 7152.50  | 7111.52    | 0.50    | ppb   |
| Iron       | 54-2  | 7224.56  | 7199.30  | 7240.13  | 7221.33    | 0.29    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:29:55 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 624.65   | 623.30   | 620.67   | 622.87     | 0.33    | ppb   |
| Lead       | 207-1 | 632.55   | 635.85   | 613.11   | 627.17     | 1.96    | ppb   |
| Lead       | 208-1 | 630.73   | 630.28   | 622.32   | 627.77     | 0.75    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 11967.01 | 12063.04 | 12207.84 | 12079.30   | 1.00    | ppb   |
| Manganese  | 55-2  | 1208.22  | 1210.26  | 1225.20  | 1214.56    | 0.76    | ppb   |
| Molybdenum | 94-1  | 1391.70  | 1422.16  | 1414.31  | 1409.39    | 1.12    | ppb   |
| Molybdenum | 95-1  | 1396.66  | 1436.91  | 1420.76  | 1418.11    | 1.43    | ppb   |
| Molybdenum | 96-1  | 1381.70  | 1402.08  | 1405.18  | 1396.32    | 0.91    | ppb   |
| Molybdenum | 97-1  | 1370.96  | 1422.42  | 1428.92  | 1407.44    | 2.26    | ppb   |
| Molybdenum | 98-1  | 1367.85  | 1404.05  | 1414.76  | 1395.55    | 1.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 125.14   | 127.79   | 125.66   | 126.20     | 1.11    | ppb   |
| Phosphorus | 31-2  | 2440.33  | 2429.16  | 2458.05  | 2442.51    | 0.60    | ppb   |
| Potassium  | 39-2  | 6889.48  | 6937.53  | 6963.09  | 6930.04    | 0.54    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 129.98   | 134.39   | 129.84   | 131.40     | 1.97    | ppb   |
| Selenium   | 77-2  | 128.13   | 126.84   | 124.13   | 126.37     | 1.61    | ppb   |
| Selenium   | 78-2  | 120.26   | 126.52   | 130.35   | 125.71     | 4.05    | ppb   |
| Silicon    | 28-1  | 128.92   | 129.72   | 133.66   | 130.77     | 1.94    | ppb   |
| Silver     | 107-1 | 134.42   | 134.20   | 133.28   | 133.96     | 0.45    | ppb   |
| Silver     | 109-1 | 135.14   | 133.05   | 133.55   | 133.91     | 0.81    | ppb   |
| Sodium     | 23-2  | 12506.05 | 12863.12 | 12963.40 | 12777.52   | 1.88    | ppb   |
| Strontium  | 86-1  | 3109.83  | 3187.46  | 3229.53  | 3175.60    | 1.91    | ppb   |
| Strontium  | 88-1  | 3140.98  | 3204.72  | 3177.76  | 3174.49    | 1.01    | ppb   |
| Sulfur     | 34-1  | 2307.10  | 2287.72  | 2340.42  | 2311.74    | 1.15    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 112.77   | 111.93   | 113.67   | 112.79     | 0.77    | ppb   |
| Thallium   | 205-1 | 113.56   | 111.93   | 112.14   | 112.54     | 0.79    | ppb   |
| Tin        | 118-1 | 129.19   | 127.85   | 127.72   | 128.25     | 0.64    | ppb   |
| Titanium   | 47-1  | 1439.38  | 1436.46  | 1456.60  | 1444.15    | 0.75    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:29:55 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 107.93  | 107.41  | 108.28  | 107.87     | 0.40    | ppb   |
| Vanadium  | 51-2  | 121.39  | 122.09  | 122.43  | 121.97     | 0.44    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 1250.96 | 1258.31 | 1253.36 | 1254.21    | 0.30    | ppb   |
| Zirconium | 90-1  | 126.57  | 129.63  | 128.58  | 128.26     | 1.21    | ppb   |
| Zirconium | 91-1  | 127.04  | 129.41  | 129.36  | 128.60     | 1.05    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:33:04 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5198.71  | 5243.61  | 5194.61  | 5212.31    | 0.52    | ppb   |
| Antimony   | 121-1 | 253.86   | 257.12   | 251.68   | 254.22     | 1.08    | ppb   |
| Arsenic    | 75-2  | 240.37   | 246.49   | 245.61   | 244.15     | 1.36    | ppb   |
| Barium     | 135-1 | 1244.25  | 1248.32  | 1231.00  | 1241.19    | 0.73    | ppb   |
| Barium     | 137-1 | 1304.41  | 1300.45  | 1286.85  | 1297.24    | 0.71    | ppb   |
| Beryllium  | 9-1   | 257.71   | 263.02   | 261.67   | 260.80     | 1.06    | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 263.10   | 268.90   | 265.06   | 265.68     | 1.11    | ppb   |
| Cadmium    | 106-1 | 265.34   | 265.95   | 264.66   | 265.32     | 0.24    | ppb   |
| Cadmium    | 111-1 | 268.80   | 269.50   | 262.52   | 266.94     | 1.44    | ppb   |
| Calcium    | 43-1  | 28733.66 | 28808.50 | 29256.05 | 28932.74   | 0.98    | ppb   |
| Calcium    | 44-1  | 26262.24 | 26256.01 | 26726.86 | 26415.03   | 1.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 248.79   | 253.39   | 249.63   | 250.61     | 0.98    | ppb   |
| Cobalt     | 59-2  | 247.00   | 252.17   | 247.42   | 248.86     | 1.15    | ppb   |
| Copper     | 63-2  | 2479.53  | 2556.15  | 2508.87  | 2514.85    | 1.54    | 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 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 13292.66 | 13474.89 | 13239.29 | 13335.62   | 0.93    | ppb   |
| Iron       | 57-2  | 14026.82 | 14388.30 | 14107.95 | 14174.36   | 1.34    | ppb   |
| Iron       | 54-2  | 14352.01 | 14561.07 | 14293.90 | 14402.33   | 0.98    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:33:04 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1245.24  | 1241.50  | 1268.74  | 1251.83    | 1.18    | ppb   |
| Lead       | 207-1 | 1256.12  | 1275.23  | 1275.78  | 1269.04    | 0.88    | ppb   |
| Lead       | 208-1 | 1245.60  | 1261.70  | 1267.77  | 1258.36    | 0.91    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 24053.03 | 24238.54 | 24013.34 | 24101.64   | 0.50    | ppb   |
| Manganese  | 55-2  | 2454.37  | 2457.36  | 2413.69  | 2441.81    | 1.00    | ppb   |
| Molybdenum | 94-1  | 2802.93  | 2882.78  | 2812.37  | 2832.69    | 1.54    | ppb   |
| Molybdenum | 95-1  | 2773.59  | 2854.36  | 2769.05  | 2799.00    | 1.71    | ppb   |
| Molybdenum | 96-1  | 2753.19  | 2790.23  | 2782.34  | 2775.25    | 0.70    | ppb   |
| Molybdenum | 97-1  | 2796.58  | 2814.82  | 2841.57  | 2817.65    | 0.80    | ppb   |
| Molybdenum | 98-1  | 2788.10  | 2836.00  | 2803.13  | 2809.08    | 0.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 251.40   | 253.05   | 250.71   | 251.72     | 0.48    | ppb   |
| Phosphorus | 31-2  | 4970.15  | 4788.68  | 4883.67  | 4880.83    | 1.86    | ppb   |
| Potassium  | 39-2  | 12656.83 | 13040.30 | 12601.26 | 12766.13   | 1.87    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 257.15   | 268.04   | 262.60   | 262.60     | 2.07    | ppb   |
| Selenium   | 77-2  | 239.04   | 239.45   | 221.24   | 233.24     | 4.46    | ppb   |
| Selenium   | 78-2  | 240.23   | 243.11   | 248.57   | 243.97     | 1.74    | ppb   |
| Silicon    | 28-1  | 253.92   | 260.03   | 265.72   | 259.89     | 2.27    | ppb   |
| Silver     | 107-1 | 264.16   | 266.74   | 260.78   | 263.89     | 1.13    | ppb   |
| Silver     | 109-1 | 262.89   | 266.02   | 261.31   | 263.41     | 0.91    | ppb   |
| Sodium     | 23-2  | 25706.32 | 25936.04 | 25886.16 | 25842.84   | 0.47    | ppb   |
| Strontium  | 86-1  | 6255.83  | 6482.86  | 6405.74  | 6381.48    | 1.81    | ppb   |
| Strontium  | 88-1  | 6346.10  | 6456.78  | 6383.03  | 6395.30    | 0.88    | ppb   |
| Sulfur     | 34-1  | 4911.74  | 4868.98  | 5146.98  | 4975.90    | 3.01    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 223.38   | 225.83   | 226.88   | 225.36     | 0.80    | ppb   |
| Thallium   | 205-1 | 246.35   | 249.98   | 251.43   | 249.25     | 1.05    | ppb   |
| Tin        | 118-1 | 253.48   | 254.18   | 251.15   | 252.94     | 0.63    | ppb   |
| Titanium   | 47-1  | 2746.00  | 2806.98  | 2853.71  | 2802.23    | 1.93    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:33:04 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 243.25  | 246.37  | 249.83  | 246.48     | 1.33    | ppb   |
| Vanadium  | 51-2  | 239.41  | 242.90  | 241.83  | 241.38     | 0.74    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 2495.03 | 2524.69 | 2497.59 | 2505.77    | 0.66    | ppb   |
| Zirconium | 90-1  | 252.85  | 260.56  | 252.85  | 255.42     | 1.74    | ppb   |
| Zirconium | 91-1  | 254.21  | 261.39  | 259.09  | 258.23     | 1.42    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:36:06 | DataFile Name :   | 009CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10309.29 | 10221.49 | 10081.55 | 10204.11   | 1.13    | ppb   |
| Antimony   | 121-1 | 507.82   | 502.08   | 509.41   | 506.43     | 0.76    | ppb   |
| Arsenic    | 75-2  | 485.66   | 473.71   | 479.29   | 479.55     | 1.25    | ppb   |
| Barium     | 135-1 | 2515.30  | 2546.82  | 2519.56  | 2527.23    | 0.68    | ppb   |
| Barium     | 137-1 | 2499.22  | 2551.34  | 2503.56  | 2518.04    | 1.15    | ppb   |
| Beryllium  | 9-1   | 505.65   | 520.46   | 514.93   | 513.68     | 1.46    | ppb   |
| Bismuth    | 209-1 |          |          |          | 100        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 513.72   | 512.07   | 511.04   | 512.27     | 0.26    | ppb   |
| Cadmium    | 106-1 | 506.81   | 519.36   | 515.37   | 513.85     | 1.25    | ppb   |
| Cadmium    | 111-1 | 511.34   | 513.42   | 512.62   | 512.46     | 0.21    | ppb   |
| Calcium    | 43-1  | 57463.49 | 58100.44 | 57638.35 | 57734.09   | 0.57    | ppb   |
| Calcium    | 44-1  | 52348.11 | 53012.62 | 53195.75 | 52852.16   | 0.84    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 494.19   | 489.53   | 488.92   | 490.88     | 0.59    | ppb   |
| Cobalt     | 59-2  | 486.39   | 485.78   | 484.47   | 485.55     | 0.20    | ppb   |
| Copper     | 63-2  | 4889.59  | 4903.08  | 4786.01  | 4859.56    | 1.32    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 26475.91 | 26292.77 | 26365.62 | 26378.10   | 0.35    | ppb   |
| Iron       | 57-2  | 28137.23 | 27786.80 | 27640.87 | 27854.96   | 0.92    | ppb   |
| Iron       | 54-2  | 27132.08 | 26523.58 | 26773.08 | 26809.58   | 1.14    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:36:06 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2489.20  | 2572.77  | 2486.33  | 2516.10    | 1.95    | ppb   |
| Lead       | 207-1 | 2531.58  | 2557.86  | 2487.13  | 2525.52    | 1.42    | ppb   |
| Lead       | 208-1 | 2510.45  | 2554.20  | 2493.10  | 2519.25    | 1.25    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 47978.46 | 47113.12 | 46716.53 | 47269.37   | 1.37    | ppb   |
| Manganese  | 55-2  | 4792.03  | 4841.39  | 4807.50  | 4813.64    | 0.52    | ppb   |
| Molybdenum | 94-1  | 5524.16  | 5678.98  | 5509.72  | 5570.95    | 1.68    | ppb   |
| Molybdenum | 95-1  | 5613.22  | 5626.79  | 5524.01  | 5588.00    | 1.00    | ppb   |
| Molybdenum | 96-1  | 5550.14  | 5723.36  | 5516.20  | 5596.56    | 1.99    | ppb   |
| Molybdenum | 97-1  | 5528.64  | 5710.32  | 5527.55  | 5588.84    | 1.88    | ppb   |
| Molybdenum | 98-1  | 5506.57  | 5692.30  | 5566.07  | 5588.31    | 1.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 486.84   | 489.64   | 485.82   | 487.43     | 0.40    | ppb   |
| Phosphorus | 31-2  | 9600.46  | 9558.93  | 9660.36  | 9606.59    | 0.53    | ppb   |
| Potassium  | 39-2  | 25367.05 | 25328.61 | 25066.21 | 25253.96   | 0.65    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 524.37   | 522.30   | 509.69   | 518.79     | 1.53    | ppb   |
| Selenium   | 77-2  | 482.76   | 490.12   | 473.18   | 482.02     | 1.76    | ppb   |
| Selenium   | 78-2  | 474.93   | 498.11   | 496.26   | 489.77     | 2.63    | ppb   |
| Silicon    | 28-1  | 511.00   | 520.66   | 518.65   | 516.77     | 0.99    | ppb   |
| Silver     | 107-1 | 517.20   | 516.72   | 510.95   | 514.95     | 0.68    | ppb   |
| Silver     | 109-1 | 514.06   | 523.31   | 510.66   | 516.01     | 1.27    | ppb   |
| Sodium     | 23-2  | 50995.80 | 51207.33 | 49921.68 | 50708.27   | 1.36    | ppb   |
| Strontium  | 86-1  | 12606.99 | 12783.17 | 12634.33 | 12674.83   | 0.75    | ppb   |
| Strontium  | 88-1  | 12684.78 | 12869.83 | 12640.25 | 12731.62   | 0.96    | ppb   |
| Sulfur     | 34-1  | 10106.42 | 10124.35 | 10054.08 | 10094.95   | 0.36    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 504.01   | 511.36   | 503.07   | 506.15     | 0.90    | ppb   |
| Thallium   | 205-1 | 501.69   | 514.14   | 500.33   | 505.39     | 1.51    | ppb   |
| Tin        | 118-1 | 514.65   | 507.31   | 508.26   | 510.08     | 0.78    | ppb   |
| Titanium   | 47-1  | 5555.53  | 5499.67  | 5504.13  | 5519.77    | 0.56    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:36:06 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 488.93  | 514.49  | 505.15  | 502.86     | 2.57    | ppb   |
| Vanadium  | 51-2  | 482.78  | 475.74  | 472.57  | 477.03     | 1.10    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 4888.53 | 4874.56 | 4863.40 | 4875.50    | 0.26    | ppb   |
| Zirconium | 90-1  | 507.14  | 514.55  | 507.52  | 509.74     | 0.82    | ppb   |
| Zirconium | 91-1  | 511.00  | 525.19  | 510.03  | 515.41     | 1.65    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:41:54 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19465.69  | 22181.42  | 21603.23  | 21083.44   | 6.79    | ppb   |
| Antimony   | 121-1 | 984.76    | 998.77    | 1002.78   | 995.44     | 0.95    | ppb   |
| Arsenic    | 75-2  | 934.24    | 1088.91   | 1013.11   | 1012.09    | 7.64    | ppb   |
| Barium     | 135-1 | 4968.74   | 4965.72   | 5030.49   | 4988.32    | 0.73    | ppb   |
| Barium     | 137-1 | 4929.85   | 4996.98   | 5011.14   | 4979.32    | 0.87    | ppb   |
| Beryllium  | 9-1   | 982.71    | 985.65    | 1000.34   | 989.57     | 0.95    | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 99         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 991.27    | 988.06    | 986.26    | 988.53     | 0.26    | ppb   |
| Cadmium    | 106-1 | 977.75    | 996.62    | 989.25    | 987.87     | 0.96    | ppb   |
| Cadmium    | 111-1 | 976.92    | 994.21    | 993.10    | 988.08     | 0.98    | ppb   |
| Calcium    | 43-1  | 114318.27 | 112601.12 | 117732.00 | 114883.80  | 2.27    | ppb   |
| Calcium    | 44-1  | 105396.89 | 101371.21 | 106561.83 | 104443.31  | 2.61    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 936.33    | 1069.56   | 1006.77   | 1004.22    | 6.64    | ppb   |
| Cobalt     | 59-2  | 925.64    | 1079.56   | 1017.07   | 1007.42    | 7.68    | ppb   |
| Copper     | 63-2  | 9305.88   | 10601.09  | 10281.06  | 10062.67   | 6.70    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 102        |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 56-2  | 51561.02  | 59300.26  | 55965.71  | 55609.00   | 6.98    | ppb   |
| Iron       | 57-2  | 51707.96  | 59127.08  | 55963.07  | 55599.37   | 6.70    | ppb   |
| Iron       | 54-2  | 52038.19  | 59773.27  | 57331.52  | 56380.99   | 7.01    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:41:54 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 4970.76  | 4927.18   | 5080.74   | 4992.90    | 1.58    | ppb   |
| Lead       | 207-1 | 4974.17  | 4948.10   | 5028.20   | 4983.49    | 0.82    | ppb   |
| Lead       | 208-1 | 4970.95  | 4968.88   | 5027.46   | 4989.10    | 0.67    | ppb   |
| Lithium    | 6-1   |          |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 92718.89 | 107371.93 | 101726.69 | 100605.84  | 7.35    | ppb   |
| Manganese  | 55-2  | 9272.21  | 10702.42  | 10360.74  | 10111.79   | 7.39    | ppb   |
| Molybdenum | 94-1  | 10848.15 | 10900.74  | 11066.90  | 10938.60   | 1.04    | ppb   |
| Molybdenum | 95-1  | 10871.44 | 10904.21  | 11036.85  | 10937.50   | 0.80    | ppb   |
| Molybdenum | 96-1  | 10772.93 | 10925.67  | 11127.25  | 10941.95   | 1.62    | ppb   |
| Molybdenum | 97-1  | 10745.90 | 10855.92  | 11198.47  | 10933.43   | 2.16    | ppb   |
| Molybdenum | 98-1  | 10833.80 | 10951.73  | 11027.79  | 10937.77   | 0.89    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 934.36   | 1062.64   | 1019.73   | 1005.58    | 6.49    | ppb   |
| Phosphorus | 31-2  | 18758.29 | 21308.60  | 20639.34  | 20235.41   | 6.53    | ppb   |
| Potassium  | 39-2  | 49067.74 | 56570.99  | 54115.73  | 53251.48   | 7.18    | ppb   |
| Rhodium    | 103-1 |          |           |           | 94         |         | %     |
| Rhodium    | 103-2 |          |           |           | 94         |         | %     |
| Scandium   | 45-1  |          |           |           | 98         |         | %     |
| Scandium   | 45-2  |          |           |           | 97         |         | %     |
| Selenium   | 82-1  | 978.69   | 979.54    | 1001.19   | 986.47     | 1.29    | ppb   |
| Selenium   | 77-2  | 994.55   | 1086.03   | 958.49    | 1013.02    | 6.49    | ppb   |
| Selenium   | 78-2  | 910.72   | 1097.00   | 1011.76   | 1006.49    | 9.26    | ppb   |
| Silicon    | 28-1  | 996.15   | 960.17    | 1008.94   | 988.42     | 2.56    | ppb   |
| Silver     | 107-1 | 975.63   | 987.62    | 999.85    | 987.70     | 1.23    | ppb   |
| Silver     | 109-1 | 975.04   | 982.18    | 1004.70   | 987.31     | 1.57    | ppb   |
| Sodium     | 23-2  | 99315.55 | 113574.10 | 108496.92 | 107128.86  | 6.75    | ppb   |
| Strontium  | 86-1  | 24620.62 | 24822.45  | 25168.95  | 24870.67   | 1.12    | ppb   |
| Strontium  | 88-1  | 24549.39 | 24787.21  | 25183.03  | 24839.87   | 1.29    | ppb   |
| Sulfur     | 34-1  | 20190.02 | 19290.89  | 20517.88  | 19999.60   | 3.18    | ppb   |
| Terbium    | 159-1 |          |           |           | 107        |         | %     |
| Terbium    | 159-2 |          |           |           | 103        |         | %     |
| Thallium   | 203-1 | 1013.96  | 978.61    | 1022.01   | 1004.86    | 2.30    | ppb   |
| Thallium   | 205-1 | 1000.95  | 979.27    | 1017.69   | 999.31     | 1.93    | ppb   |
| Tin        | 118-1 | 979.90   | 993.98    | 1007.32   | 993.73     | 1.38    | ppb   |
| Titanium   | 47-1  | 10971.72 | 10749.35  | 11179.42  | 10966.83   | 1.96    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:41:54 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|----------|----------|------------|---------|-------|
| Uranium   | 238-1 | 1004.00 | 993.02   | 1008.85  | 1001.95    | 0.81    | ppb   |
| Vanadium  | 51-2  | 937.81  | 1077.62  | 1026.80  | 1014.08    | 6.98    | ppb   |
| Yttrium   | 89-1  |         |          |          | 101        |         | %     |
| Yttrium   | 89-2  |         |          |          | 98         |         | %     |
| Zinc      | 66-2  | 9318.17 | 10626.17 | 10235.79 | 10060.04   | 6.67    | ppb   |
| Zirconium | 90-1  | 982.28  | 995.30   | 1002.29  | 993.29     | 1.02    | ppb   |
| Zirconium | 91-1  | 979.15  | 980.05   | 1009.91  | 989.70     | 1.77    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:44:46 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 101375.80 | 98892.19  | 98979.78  | 99749.26   | 1.41    | ppb   |
| Antimony   | 121-1 | 0.76      | 0.84      | 0.75      | 0.79       | 5.81    | ppb   |
| Arsenic    | 75-2  | 0.72      | 0.47      | 0.47      | 0.56       | 25.69   | ppb   |
| Barium     | 135-1 | 1.94      | 2.25      | 1.91      | 2.03       | 9.15    | ppb   |
| Barium     | 137-1 | 1.89      | 2.14      | 1.86      | 1.97       | 7.82    | ppb   |
| Beryllium  | 9-1   | 0.66      | 0.55      | 0.58      | 0.60       | 9.47    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 84         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.64      | 0.91      | 0.55      | 0.70       | 26.99   | ppb   |
| Cadmium    | 106-1 | 0.41      | 1.91      | 0.57      | 0.96       | 85.78   | ppb   |
| Cadmium    | 111-1 | 0.18      | 0.42      | 0.21      | 0.27       | 47.45   | ppb   |
| Calcium    | 43-1  | 493926.10 | 501079.86 | 492970.29 | 495992.08  | 0.89    | ppb   |
| Calcium    | 44-1  | 497150.49 | 501360.60 | 497679.07 | 498730.05  | 0.46    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 3.00      | 3.11      | 2.94      | 3.02       | 2.79    | ppb   |
| Cobalt     | 59-2  | 2.54      | 2.46      | 2.46      | 2.49       | 1.87    | ppb   |
| Copper     | 63-2  | 1.90      | 1.88      | 1.75      | 1.84       | 4.21    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 253556.89 | 247050.63 | 245446.51 | 248684.68  | 1.73    | ppb   |
| Iron       | 57-2  | 252486.04 | 245057.30 | 247913.88 | 248485.74  | 1.51    | ppb   |
| Iron       | 54-2  | 251086.14 | 246114.14 | 248057.19 | 248419.15  | 1.01    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:44:46 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 1.09      | 1.08      | 0.87      | 1.01       | 12.22   | ppb   |
| Lead       | 207-1 | 1.05      | 1.07      | 0.96      | 1.03       | 5.70    | ppb   |
| Lead       | 208-1 | 1.06      | 1.04      | 0.91      | 1.00       | 8.47    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 508159.75 | 493367.74 | 499091.81 | 500206.43  | 1.49    | ppb   |
| Manganese  | 55-2  | 5.14      | 5.01      | 5.10      | 5.08       | 1.37    | ppb   |
| Molybdenum | 94-1  | 3.04      | 2.89      | 2.61      | 2.85       | 7.59    | ppb   |
| Molybdenum | 95-1  | 2.13      | 2.22      | 1.96      | 2.10       | 6.21    | ppb   |
| Molybdenum | 96-1  | 3.60      | 4.53      | 3.42      | 3.85       | 15.50   | ppb   |
| Molybdenum | 97-1  | 2.04      | 4.81      | 1.80      | 2.88       | 58.08   | ppb   |
| Molybdenum | 98-1  | 1.91      | 4.87      | 1.76      | 2.85       | 61.66   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.61      | 3.66      | 3.30      | 3.52       | 5.56    | ppb   |
| Phosphorus | 31-2  | -9.49     | -2.83     | -11.46    | -7.93      |         | ppb   |
| Potassium  | 39-2  | 252196.65 | 243937.22 | 251739.47 | 249291.11  | 1.86    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 1.16      | 1.70      | 2.51      | 1.79       | 37.84   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.20     | -0.99     | 1.09      | -0.03      |         | ppb   |
| Silicon    | 28-1  | 8.69      | 5.56      | 4.96      | 6.40       | 31.27   | ppb   |
| Silver     | 107-1 | 0.16      | 0.43      | 0.10      | 0.23       | 76.21   | ppb   |
| Silver     | 109-1 | 0.13      | 0.29      | 0.11      | 0.17       | 55.58   | ppb   |
| Sodium     | 23-2  | 507391.48 | 490547.57 | 497419.26 | 498452.77  | 1.70    | ppb   |
| Strontium  | 86-1  | 4.26      | 4.04      | 3.71      | 4.00       | 6.88    | ppb   |
| Strontium  | 88-1  | 4.42      | 4.03      | 3.91      | 4.12       | 6.43    | ppb   |
| Sulfur     | 34-1  | -1169.02  | -775.01   | -908.97   | -951.00    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.13      | 0.12      | 0.10      | 0.12       | 12.88   | ppb   |
| Thallium   | 205-1 | 0.14      | 0.13      | 0.10      | 0.12       | 19.02   | ppb   |
| Tin        | 118-1 | 0.31      | 0.41      | 0.37      | 0.37       | 12.95   | ppb   |
| Titanium   | 47-1  | 1.39      | 1.39      | 1.34      | 1.37       | 1.91    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:44:46 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.06    | 0.07    | 0.05    | 0.06       | 20.02   | ppb   |
| Vanadium  | 51-2  | 0.31    | 0.26    | 0.27    | 0.28       | 9.65    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 3.16    | 3.32    | 3.42    | 3.30       | 4.05    | ppb   |
| Zirconium | 90-1  | 0.63    | 0.65    | 0.58    | 0.62       | 5.88    | ppb   |
| Zirconium | 91-1  | 0.58    | 0.70    | 0.61    | 0.63       | 10.25   | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 17:03:58 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 485.86  | 507.90  | 541.95  | 511.90     | 5.52    | ppb   |
| Antimony   | 121-1 | 198.71  | 196.83  | 199.38  | 198.30     | 0.67    | ppb   |
| Arsenic    | 75-2  | 193.14  | 189.99  | 212.57  | 198.57     | 6.16    | ppb   |
| Barium     | 135-1 | 96.04   | 94.82   | 96.43   | 95.76      | 0.88    | ppb   |
| Barium     | 137-1 | 95.95   | 95.20   | 96.60   | 95.92      | 0.73    | ppb   |
| Beryllium  | 9-1   | 101.08  | 101.94  | 100.90  | 101.31     | 0.55    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 162.26  | 158.52  | 162.12  | 160.96     | 1.32    | ppb   |
| Cadmium    | 106-1 | 168.67  | 166.42  | 173.17  | 169.42     | 2.03    | ppb   |
| Cadmium    | 111-1 | 109.11  | 109.71  | 111.01  | 109.94     | 0.88    | ppb   |
| Calcium    | 43-1  | 2189.83 | 2170.58 | 2266.73 | 2209.05    | 2.30    | ppb   |
| Calcium    | 44-1  | 2142.05 | 2164.02 | 2183.94 | 2163.34    | 0.97    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 98.25   | 100.59  | 109.43  | 102.76     | 5.74    | ppb   |
| Cobalt     | 59-2  | 98.08   | 100.10  | 107.73  | 101.97     | 4.99    | ppb   |
| Copper     | 63-2  | 92.54   | 95.69   | 102.52  | 96.92      | 5.26    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 2069.14 | 2108.32 | 2224.01 | 2133.82    | 3.77    | ppb   |
| Iron       | 57-2  | 2103.20 | 2099.33 | 2295.69 | 2166.07    | 5.18    | ppb   |
| Iron       | 54-2  | 2224.07 | 2288.40 | 2477.47 | 2329.98    | 5.65    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 17:03:58 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 190.12   | 192.33   | 195.12   | 192.53     | 1.30    | ppb   |
| Lead       | 207-1 | 180.07   | 183.03   | 187.03   | 183.38     | 1.90    | ppb   |
| Lead       | 208-1 | 185.13   | 188.07   | 191.63   | 188.28     | 1.73    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 1163.24  | 1203.15  | 1288.54  | 1218.31    | 5.25    | ppb   |
| Manganese  | 55-2  | 96.93    | 99.81    | 107.44   | 101.39     | 5.36    | ppb   |
| Molybdenum | 94-1  | 4996.47  | 5130.25  | 5047.94  | 5058.22    | 1.33    | ppb   |
| Molybdenum | 95-1  | 4909.74  | 4954.68  | 5027.24  | 4963.89    | 1.19    | ppb   |
| Molybdenum | 96-1  | 4958.67  | 4937.12  | 5026.94  | 4974.24    | 0.94    | ppb   |
| Molybdenum | 97-1  | 4961.00  | 4919.34  | 5048.95  | 4976.43    | 1.33    | ppb   |
| Molybdenum | 98-1  | 4896.73  | 4996.29  | 4958.65  | 4950.56    | 1.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 100.22   | 101.71   | 110.15   | 104.03     | 5.15    | ppb   |
| Phosphorus | 31-2  | -3.82    | -8.29    | -12.22   | -8.11      |         | ppb   |
| Potassium  | 39-2  | 2024.59  | 2082.87  | 2282.07  | 2129.84    | 6.34    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 203.21   | 205.32   | 208.95   | 205.83     | 1.41    | ppb   |
| Selenium   | 77-2  | 193.80   | 213.60   | 205.91   | 204.44     | 4.88    | ppb   |
| Selenium   | 78-2  | 196.27   | 198.86   | 221.28   | 205.47     | 6.69    | ppb   |
| Silicon    | 28-1  | 524.56   | 529.71   | 535.25   | 529.84     | 1.01    | ppb   |
| Silver     | 107-1 | 51.25    | 50.88    | 51.51    | 51.21      | 0.62    | ppb   |
| Silver     | 109-1 | 50.56    | 50.65    | 50.75    | 50.65      | 0.18    | ppb   |
| Sodium     | 23-2  | 2051.82  | 2101.23  | 2260.80  | 2137.95    | 5.11    | ppb   |
| Strontium  | 86-1  | 496.61   | 502.62   | 507.87   | 502.37     | 1.12    | ppb   |
| Strontium  | 88-1  | 500.04   | 510.36   | 514.31   | 508.24     | 1.45    | ppb   |
| Sulfur     | 34-1  | -1202.78 | -1145.59 | -1260.14 | -1202.83   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 186.99   | 189.00   | 193.56   | 189.85     | 1.77    | ppb   |
| Thallium   | 205-1 | 209.21   | 215.04   | 211.30   | 211.85     | 1.39    | ppb   |
| Tin        | 118-1 | 553.74   | 546.60   | 548.70   | 549.68     | 0.67    | ppb   |
| Titanium   | 47-1  | 4909.64  | 4974.31  | 4970.54  | 4951.50    | 0.73    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 17:03:58 | DataFile Name :   | 013ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 505.96  | 510.47  | 518.02  | 511.48     | 1.19    | ppb   |
| Vanadium  | 51-2  | 91.21   | 95.74   | 100.64  | 95.86      | 4.92    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 188.30  | 194.03  | 211.34  | 197.89     | 6.06    | ppb   |
| Zirconium | 90-1  | 502.38  | 505.09  | 512.33  | 506.60     | 1.02    | ppb   |
| Zirconium | 91-1  | 497.38  | 508.86  | 514.39  | 506.88     | 1.71    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:09:27 | DataFile Name :   | 014LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.07   | 19.89   | 18.77   | 19.58      | 3.60    | ppb   |
| Antimony   | 121-1 | 2.10    | 2.10    | 2.13    | 2.11       | 0.92    | ppb   |
| Arsenic    | 75-2  | 1.02    | 1.12    | 0.97    | 1.03       | 7.39    | ppb   |
| Barium     | 135-1 | 9.68    | 9.45    | 9.52    | 9.55       | 1.24    | ppb   |
| Barium     | 137-1 | 9.50    | 9.56    | 9.47    | 9.51       | 0.45    | ppb   |
| Beryllium  | 9-1   | 1.19    | 0.99    | 1.11    | 1.10       | 9.37    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.99    | 0.86    | 0.73    | 0.86       | 15.14   | ppb   |
| Cadmium    | 106-1 | -0.98   | 0.01    | -0.75   | -0.57      |         | ppb   |
| Cadmium    | 111-1 | 1.05    | 1.06    | 0.99    | 1.03       | 3.93    | ppb   |
| Calcium    | 43-1  | 526.84  | 546.27  | 527.90  | 533.67     | 2.05    | ppb   |
| Calcium    | 44-1  | 543.86  | 544.55  | 535.67  | 541.36     | 0.91    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.96    | 2.00    | 2.08    | 2.01       | 3.21    | ppb   |
| Cobalt     | 59-2  | 1.04    | 1.12    | 1.03    | 1.06       | 4.91    | ppb   |
| Copper     | 63-2  | 2.02    | 1.82    | 1.96    | 1.93       | 5.36    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 110        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 109        |         | %     |
| Iron       | 56-2  | 57.97   | 56.45   | 58.32   | 57.58      | 1.73    | ppb   |
| Iron       | 57-2  | 52.52   | 57.90   | 52.95   | 54.46      | 5.48    | ppb   |
| Iron       | 54-2  | 58.68   | 57.65   | 58.66   | 58.33      | 1.01    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:09:27 | DataFile Name :   | 014LLCC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.92     | 0.91     | 0.95     | 0.93       | 2.53    | ppb   |
| Lead       | 207-1 | 1.01     | 0.96     | 0.90     | 0.96       | 5.67    | ppb   |
| Lead       | 208-1 | 0.95     | 0.94     | 0.93     | 0.94       | 1.28    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 536.28   | 527.40   | 542.22   | 535.30     | 1.39    | ppb   |
| Manganese  | 55-2  | 1.04     | 1.12     | 1.02     | 1.06       | 5.28    | ppb   |
| Molybdenum | 94-1  | 6.12     | 6.38     | 6.12     | 6.21       | 2.46    | ppb   |
| Molybdenum | 95-1  | 4.97     | 5.28     | 5.07     | 5.10       | 3.07    | ppb   |
| Molybdenum | 96-1  | 5.23     | 5.46     | 5.26     | 5.31       | 2.33    | ppb   |
| Molybdenum | 97-1  | 5.16     | 5.09     | 5.16     | 5.14       | 0.79    | ppb   |
| Molybdenum | 98-1  | 5.21     | 4.98     | 5.11     | 5.10       | 2.29    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.94     | 1.00     | 1.06     | 1.00       | 5.93    | ppb   |
| Phosphorus | 31-2  | 13.48    | 10.83    | 8.84     | 11.05      | 21.09   | ppb   |
| Potassium  | 39-2  | 514.80   | 504.80   | 522.84   | 514.14     | 1.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 109        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | 5.50     | 5.44     | 5.84     | 5.59       | 3.89    | ppb   |
| Selenium   | 77-2  | 1.74     | 4.67     | 5.19     | 3.87       | 48.22   | ppb   |
| Selenium   | 78-2  | 7.14     | 4.82     | 3.84     | 5.26       | 32.17   | ppb   |
| Silicon    | 28-1  | -1.88    | -1.92    | -3.11    | -2.30      |         | ppb   |
| Silver     | 107-1 | 1.02     | 1.00     | 1.00     | 1.01       | 0.90    | ppb   |
| Silver     | 109-1 | 1.07     | 1.02     | 1.02     | 1.04       | 2.93    | ppb   |
| Sodium     | 23-2  | 556.36   | 542.90   | 552.37   | 550.55     | 1.26    | ppb   |
| Strontium  | 86-1  | 1.03     | 1.16     | 1.07     | 1.09       | 6.15    | ppb   |
| Strontium  | 88-1  | 1.04     | 1.08     | 1.03     | 1.05       | 2.47    | ppb   |
| Sulfur     | 34-1  | -1067.80 | -1216.06 | -1192.65 | -1158.84   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 0.86     | 0.90     | 0.91     | 0.89       | 2.96    | ppb   |
| Thallium   | 205-1 | 0.89     | 0.89     | 0.90     | 0.89       | 0.64    | ppb   |
| Tin        | 118-1 | 5.01     | 4.86     | 4.82     | 4.90       | 2.08    | ppb   |
| Titanium   | 47-1  | 5.53     | 5.85     | 5.22     | 5.54       | 5.72    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:09:27 | DataFile Name :   | 014LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.84    | 0.82    | 0.82    | 0.83       | 1.10    | ppb   |
| Vanadium  | 51-2  | 4.87    | 4.71    | 4.89    | 4.82       | 2.02    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 5.29    | 5.45    | 5.08    | 5.27       | 3.49    | ppb   |
| Zirconium | 90-1  | 1.08    | 1.11    | 1.11    | 1.10       | 1.47    | ppb   |
| Zirconium | 91-1  | 1.09    | 1.07    | 1.16    | 1.10       | 4.01    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:17:04 | DataFile Name :   | 015CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.13   | -0.14   | -0.01   | -0.09      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.02    | 0.02       | 25.71   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | 0.00    | 0.01       | 96.07   | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.01    | 0.00       | 2038.84 | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.08    | 0.05    | 0.07       | 27.80   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | -0.02   | -0.02   | 0.00       |         | ppb   |
| Cadmium    | 106-1 | -1.32   | -0.66   | -2.08   | -1.35      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.05   | -0.15   | -0.10      |         | ppb   |
| Calcium    | 43-1  | 3.74    | -1.38   | -4.56   | -0.73      |         | ppb   |
| Calcium    | 44-1  | 0.53    | 0.29    | -0.80   | 0.01       | 8292.49 | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.00       | 167.99  | ppb   |
| Copper     | 63-2  | 0.09    | 0.01    | 0.10    | 0.07       | 77.99   | 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 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 0.38    | 0.06    | 0.36    | 0.27       | 67.76   | ppb   |
| Iron       | 57-2  | -4.43   | -4.16   | -2.41   | -3.67      |         | ppb   |
| Iron       | 54-2  | -0.06   | -1.01   | -0.17   | -0.41      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:17:04 | DataFile Name :   | 015CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.05    | 0.05    | 0.02    | 0.04       | 39.07   | ppb   |
| Lead       | 207-1 | 0.06    | 0.03    | 0.04    | 0.04       | 33.50   | ppb   |
| Lead       | 208-1 | 0.05    | 0.04    | 0.04    | 0.04       | 14.69   | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 0.99    | 0.46    | 0.65    | 0.70       | 38.17   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.05    | 0.02    | 0.02       | 73.59   | ppb   |
| Molybdenum | 94-1  | 0.04    | 0.09    | 0.05    | 0.06       | 40.69   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.02    | 0.04    | 0.03       | 41.06   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.04    | 0.04    | 0.04       | 7.43    | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.03    | 0.03    | 0.03       | 24.66   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.04    | 0.03    | 0.04       | 15.52   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.00    | 0.00    | 0.01       | 246.66  | ppb   |
| Phosphorus | 31-2  | -19.22  | -21.55  | -17.29  | -19.35     |         | ppb   |
| Potassium  | 39-2  | -13.07  | -18.60  | -12.41  | -14.69     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 107        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 106        |         | %     |
| Selenium   | 82-1  | -0.12   | 0.98    | -0.09   | 0.26       | 243.77  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.08    | 0.15    | 1.92    | 1.05       | 83.98   | ppb   |
| Silicon    | 28-1  | -7.38   | -6.52   | -6.87   | -6.93      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 47.97   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 9.87    | ppb   |
| Sodium     | 23-2  | 12.95   | 12.80   | 14.19   | 13.31      | 5.71    | ppb   |
| Strontium  | 86-1  | 0.04    | 0.04    | 0.02    | 0.03       | 43.04   | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 20.39   | ppb   |
| Sulfur     | 34-1  | -655.29 | -558.26 | -577.27 | -596.94    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.01    | 0.02       | 42.87   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.01    | 0.02       | 18.30   | ppb   |
| Tin        | 118-1 | 0.02    | 0.01    | 0.01    | 0.01       | 65.21   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.00    | 0.03    | 0.02       | 93.49   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:17:04 | DataFile Name :   | 015CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 116.92  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 421.82  | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 0.09    | 0.16    | 0.06    | 0.11       | 49.17   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.02    | 0.02       | 18.23   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.01    | 0.02       | 15.14   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:20:27 | DataFile Name :   | 016ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 91273.87  | 90342.67  | 89545.96  | 90387.50   | 0.96    | ppb   |
| Antimony   | 121-1 | 1.13      | 1.12      | 1.13      | 1.12       | 0.59    | ppb   |
| Arsenic    | 75-2  | 0.47      | 0.33      | 0.45      | 0.42       | 18.89   | ppb   |
| Barium     | 135-1 | 1.32      | 1.36      | 1.44      | 1.37       | 4.57    | ppb   |
| Barium     | 137-1 | 1.36      | 1.33      | 1.33      | 1.34       | 1.40    | ppb   |
| Beryllium  | 9-1   | 0.33      | 0.30      | 0.39      | 0.34       | 13.13   | ppb   |
| Bismuth    | 209-1 |           |           |           | 100        |         | %     |
| Bismuth    | 209-2 |           |           |           | 105        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 8.64      | 9.27      | 8.16      | 8.69       | 6.41    | ppb   |
| Cadmium    | 106-1 | -0.39     | -1.87     | -2.75     | -1.67      |         | ppb   |
| Cadmium    | 111-1 | 0.32      | 0.13      | 0.15      | 0.20       | 54.68   | ppb   |
| Calcium    | 43-1  | 101936.91 | 102519.92 | 106213.22 | 103556.69  | 2.24    | ppb   |
| Calcium    | 44-1  | 96414.92  | 97628.44  | 100906.67 | 98316.67   | 2.36    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 19.19     | 19.09     | 19.43     | 19.24      | 0.91    | ppb   |
| Cobalt     | 59-2  | 1.15      | 1.18      | 1.21      | 1.18       | 2.68    | ppb   |
| Copper     | 63-2  | 7.15      | 7.23      | 7.40      | 7.26       | 1.79    | 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 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 110        |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 103        |         | %     |
| Iron       | 56-2  | 102947.00 | 101919.49 | 102134.57 | 102333.68  | 0.53    | ppb   |
| Iron       | 57-2  | 103428.01 | 102992.31 | 102863.54 | 103094.62  | 0.29    | ppb   |
| Iron       | 54-2  | 103424.06 | 101372.08 | 102176.95 | 102324.37  | 1.01    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:20:27 | DataFile Name :   | 016ICSA.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 4.29     | 4.45      | 4.24      | 4.33       | 2.52    | ppb   |
| Lead       | 207-1 | 3.80     | 3.85      | 3.86      | 3.84       | 0.79    | ppb   |
| Lead       | 208-1 | 4.01     | 4.09      | 4.03      | 4.04       | 0.96    | ppb   |
| Lithium    | 6-1   |          |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 93467.81 | 92114.07  | 92680.60  | 92754.16   | 0.73    | ppb   |
| Manganese  | 55-2  | 7.97     | 7.78      | 7.43      | 7.73       | 3.52    | ppb   |
| Molybdenum | 94-1  | 1613.75  | 1601.17   | 1642.14   | 1619.02    | 1.30    | ppb   |
| Molybdenum | 95-1  | 1909.87  | 1908.84   | 1958.28   | 1925.66    | 1.47    | ppb   |
| Molybdenum | 96-1  | 1885.99  | 1884.01   | 1904.40   | 1891.46    | 0.59    | ppb   |
| Molybdenum | 97-1  | 1923.41  | 1938.96   | 1924.94   | 1929.10    | 0.44    | ppb   |
| Molybdenum | 98-1  | 1919.81  | 1892.76   | 1938.73   | 1917.10    | 1.21    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.12     | 5.19      | 5.55      | 5.29       | 4.31    | ppb   |
| Phosphorus | 31-2  | 94592.12 | 93634.71  | 94271.37  | 94166.06   | 0.52    | ppb   |
| Potassium  | 39-2  | 97347.59 | 96741.96  | 96462.45  | 96850.67   | 0.47    | ppb   |
| Rhodium    | 103-1 |          |           |           | 93         |         | %     |
| Rhodium    | 103-2 |          |           |           | 99         |         | %     |
| Scandium   | 45-1  |          |           |           | 98         |         | %     |
| Scandium   | 45-2  |          |           |           | 103        |         | %     |
| Selenium   | 82-1  | 0.66     | 0.76      | 0.67      | 0.70       | 8.13    | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.07    | 1.68      | 0.77      | 0.80       | 110.34  | ppb   |
| Silicon    | 28-1  | 15.75    | 17.66     | 21.85     | 18.42      | 16.95   | ppb   |
| Silver     | 107-1 | 0.07     | 0.08      | 0.09      | 0.08       | 16.77   | ppb   |
| Silver     | 109-1 | 0.08     | 0.06      | 0.09      | 0.08       | 15.39   | ppb   |
| Sodium     | 23-2  | 98303.62 | 97259.31  | 97874.34  | 97812.42   | 0.54    | ppb   |
| Strontium  | 86-1  | 33.40    | 33.60     | 33.87     | 33.62      | 0.70    | ppb   |
| Strontium  | 88-1  | 34.08    | 33.93     | 34.35     | 34.12      | 0.62    | ppb   |
| Sulfur     | 34-1  | 98652.57 | 101098.92 | 102387.01 | 100712.83  | 1.88    | ppb   |
| Terbium    | 159-1 |          |           |           | 106        |         | %     |
| Terbium    | 159-2 |          |           |           | 109        |         | %     |
| Thallium   | 203-1 | 0.17     | 0.16      | 0.15      | 0.16       | 4.91    | ppb   |
| Thallium   | 205-1 | 0.17     | 0.17      | 0.17      | 0.17       | 0.54    | ppb   |
| Tin        | 118-1 | 0.17     | 0.15      | 0.16      | 0.16       | 4.42    | ppb   |
| Titanium   | 47-1  | 2040.78  | 2049.76   | 2116.46   | 2069.00    | 2.00    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:20:27 | DataFile Name :   | 016ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.02    | 0.02    | 0.02       | 15.65   | ppb   |
| Vanadium  | 51-2  | 0.19    | 0.18    | 0.17    | 0.18       | 3.26    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 10.77   | 11.32   | 11.03   | 11.04      | 2.50    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.06    | 0.05    | 0.06       | 9.70    | ppb   |
| Zirconium | 91-1  | 0.03    | 0.05    | 0.07    | 0.05       | 37.02   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:23:38 | DataFile Name :   | 017ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 90184.61  | 87345.63  | 89878.13  | 89136.12   | 1.75    | ppb   |
| Antimony   | 121-1 | 20.16     | 20.78     | 19.96     | 20.30      | 2.11    | ppb   |
| Arsenic    | 75-2  | 18.63     | 18.61     | 18.69     | 18.64      | 0.24    | ppb   |
| Barium     | 135-1 | 19.86     | 20.45     | 19.62     | 19.97      | 2.15    | ppb   |
| Barium     | 137-1 | 19.48     | 20.45     | 19.51     | 19.81      | 2.79    | ppb   |
| Beryllium  | 9-1   | 20.09     | 19.86     | 19.72     | 19.89      | 0.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 106        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 29.01     | 26.91     | 28.63     | 28.18      | 3.96    | ppb   |
| Cadmium    | 106-1 | 23.14     | 22.55     | 22.30     | 22.66      | 1.91    | ppb   |
| Cadmium    | 111-1 | 20.09     | 20.33     | 20.14     | 20.19      | 0.62    | ppb   |
| Calcium    | 43-1  | 102480.01 | 103789.95 | 104397.91 | 103555.96  | 0.95    | ppb   |
| Calcium    | 44-1  | 96770.26  | 98469.69  | 97719.24  | 97653.07   | 0.87    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 38.67     | 37.37     | 38.42     | 38.15      | 1.80    | ppb   |
| Cobalt     | 59-2  | 20.16     | 19.78     | 19.52     | 19.82      | 1.63    | ppb   |
| Copper     | 63-2  | 24.85     | 24.41     | 24.95     | 24.74      | 1.17    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 109        |         | %     |
| Holmium    | 165-2 |           |           |           | 111        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 105        |         | %     |
| Iron       | 56-2  | 101144.82 | 101202.24 | 101598.78 | 101315.28  | 0.24    | ppb   |
| Iron       | 57-2  | 102237.54 | 102494.91 | 100454.57 | 101729.00  | 1.09    | ppb   |
| Iron       | 54-2  | 101536.28 | 100774.24 | 100606.95 | 100972.49  | 0.49    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:23:38 | DataFile Name :   | 017ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 23.79    | 23.89     | 24.45     | 24.04      | 1.47    | ppb   |
| Lead       | 207-1 | 22.90    | 22.75     | 23.49     | 23.05      | 1.70    | ppb   |
| Lead       | 208-1 | 23.20    | 23.19     | 23.76     | 23.38      | 1.39    | ppb   |
| Lithium    | 6-1   |          |           |           | 103        |         | %     |
| Magnesium  | 24-2  | 92758.84 | 89663.99  | 90103.36  | 90842.06   | 1.84    | ppb   |
| Manganese  | 55-2  | 27.15    | 25.66     | 26.33     | 26.38      | 2.82    | ppb   |
| Molybdenum | 94-1  | 1719.88  | 1717.03   | 1744.62   | 1727.18    | 0.88    | ppb   |
| Molybdenum | 95-1  | 1939.53  | 1940.94   | 1985.75   | 1955.41    | 1.34    | ppb   |
| Molybdenum | 96-1  | 1933.18  | 1923.29   | 1966.06   | 1940.84    | 1.15    | ppb   |
| Molybdenum | 97-1  | 1980.96  | 1986.46   | 2025.75   | 1997.72    | 1.22    | ppb   |
| Molybdenum | 98-1  | 1972.45  | 1931.61   | 1974.99   | 1959.69    | 1.24    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 24.51    | 23.07     | 24.03     | 23.87      | 3.07    | ppb   |
| Phosphorus | 31-2  | 94431.91 | 93071.52  | 93921.94  | 93808.46   | 0.73    | ppb   |
| Potassium  | 39-2  | 96429.01 | 95740.38  | 95183.22  | 95784.21   | 0.65    | ppb   |
| Rhodium    | 103-1 |          |           |           | 97         |         | %     |
| Rhodium    | 103-2 |          |           |           | 101        |         | %     |
| Scandium   | 45-1  |          |           |           | 100        |         | %     |
| Scandium   | 45-2  |          |           |           | 105        |         | %     |
| Selenium   | 82-1  | 20.72    | 20.64     | 20.60     | 20.65      | 0.30    | ppb   |
| Selenium   | 77-2  | 23.89    | 19.97     | 20.16     | 21.34      | 10.35   | ppb   |
| Selenium   | 78-2  | 14.52    | 19.06     | 18.94     | 17.51      | 14.77   | ppb   |
| Silicon    | 28-1  | 70.47    | 73.36     | 73.66     | 72.50      | 2.43    | ppb   |
| Silver     | 107-1 | 18.25    | 18.59     | 18.09     | 18.31      | 1.39    | ppb   |
| Silver     | 109-1 | 18.13    | 18.36     | 18.08     | 18.19      | 0.80    | ppb   |
| Sodium     | 23-2  | 98425.83 | 95133.13  | 98516.61  | 97358.53   | 1.98    | ppb   |
| Strontium  | 86-1  | 82.43    | 80.86     | 83.36     | 82.21      | 1.54    | ppb   |
| Strontium  | 88-1  | 82.88    | 82.16     | 83.54     | 82.86      | 0.84    | ppb   |
| Sulfur     | 34-1  | 99226.70 | 101140.32 | 101115.91 | 100494.31  | 1.09    | ppb   |
| Terbium    | 159-1 |          |           |           | 109        |         | %     |
| Terbium    | 159-2 |          |           |           | 111        |         | %     |
| Thallium   | 203-1 | 21.86    | 21.97     | 22.34     | 22.06      | 1.15    | ppb   |
| Thallium   | 205-1 | 22.01    | 21.96     | 22.71     | 22.23      | 1.88    | ppb   |
| Tin        | 118-1 | 48.64    | 50.16     | 49.30     | 49.37      | 1.55    | ppb   |
| Titanium   | 47-1  | 2094.29  | 2139.52   | 2135.24   | 2123.01    | 1.18    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:23:38 | DataFile Name :   | 017ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 43.30   | 43.90   | 44.44   | 43.88      | 1.30    | ppb   |
| Vanadium  | 51-2  | 18.54   | 18.12   | 18.23   | 18.30      | 1.18    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 29.73   | 28.72   | 28.47   | 28.97      | 2.31    | ppb   |
| Zirconium | 90-1  | 49.72   | 49.56   | 51.03   | 50.10      | 1.62    | ppb   |
| Zirconium | 91-1  | 50.02   | 50.02   | 50.90   | 50.31      | 1.00    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:04:58 | DataFile Name :   | 024CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49030.62  | 48284.45  | 50845.21  | 49386.76   | 2.67    | ppb   |
| Antimony   | 121-1 | 495.65    | 486.11    | 486.98    | 489.58     | 1.08    | ppb   |
| Arsenic    | 75-2  | 454.70    | 442.10    | 469.72    | 455.51     | 3.04    | ppb   |
| Barium     | 135-1 | 2514.65   | 2506.76   | 2415.72   | 2479.04    | 2.22    | ppb   |
| Barium     | 137-1 | 2461.97   | 2429.36   | 2393.66   | 2428.33    | 1.41    | ppb   |
| Beryllium  | 9-1   | 479.17    | 486.18    | 490.17    | 485.17     | 1.15    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 88         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 478.08    | 483.67    | 472.48    | 478.08     | 1.17    | ppb   |
| Cadmium    | 106-1 | 477.55    | 481.84    | 470.96    | 476.78     | 1.15    | ppb   |
| Cadmium    | 111-1 | 476.78    | 472.81    | 471.63    | 473.74     | 0.57    | ppb   |
| Calcium    | 43-1  | 238788.62 | 242935.92 | 250815.87 | 244180.14  | 2.50    | ppb   |
| Calcium    | 44-1  | 240612.60 | 240094.16 | 249243.39 | 243316.71  | 2.11    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 462.77    | 465.75    | 487.95    | 472.16     | 2.91    | ppb   |
| Cobalt     | 59-2  | 490.19    | 494.05    | 517.34    | 500.53     | 2.93    | ppb   |
| Copper     | 63-2  | 4832.94   | 4835.60   | 5025.08   | 4897.87    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 97         |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 124207.12 | 124096.19 | 130014.01 | 126105.77  | 2.68    | ppb   |
| Iron       | 57-2  | 124143.08 | 125516.24 | 129864.95 | 126508.09  | 2.36    | ppb   |
| Iron       | 54-2  | 124087.21 | 122250.48 | 129133.84 | 125157.18  | 2.85    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:04:58 | DataFile Name :   | 024CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2454.55   | 2458.79   | 2497.93   | 2470.42    | 0.97    | ppb   |
| Lead       | 207-1 | 2429.78   | 2493.39   | 2468.26   | 2463.81    | 1.30    | ppb   |
| Lead       | 208-1 | 2438.53   | 2478.32   | 2489.26   | 2468.71    | 1.08    | ppb   |
| Lithium    | 6-1   |           |           |           | 104        |         | %     |
| Magnesium  | 24-2  | 239980.33 | 239876.70 | 249767.24 | 243208.09  | 2.34    | ppb   |
| Manganese  | 55-2  | 4531.72   | 4527.32   | 4712.15   | 4590.39    | 2.30    | ppb   |
| Molybdenum | 94-1  | 5257.57   | 5358.94   | 5375.39   | 5330.63    | 1.20    | ppb   |
| Molybdenum | 95-1  | 5227.69   | 5365.92   | 5340.11   | 5311.24    | 1.38    | ppb   |
| Molybdenum | 96-1  | 5227.45   | 5435.25   | 5349.58   | 5337.43    | 1.96    | ppb   |
| Molybdenum | 97-1  | 5229.86   | 5393.86   | 5382.26   | 5335.33    | 1.72    | ppb   |
| Molybdenum | 98-1  | 5217.00   | 5317.17   | 5298.97   | 5277.71    | 1.01    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 486.50    | 485.83    | 506.79    | 493.04     | 2.42    | ppb   |
| Phosphorus | 31-2  | 9253.34   | 9224.35   | 9504.99   | 9327.56    | 1.65    | ppb   |
| Potassium  | 39-2  | 120590.48 | 120811.66 | 127183.18 | 122861.77  | 3.05    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 466.79    | 478.55    | 469.39    | 471.58     | 1.31    | ppb   |
| Selenium   | 77-2  | 449.24    | 433.37    | 450.55    | 444.39     | 2.15    | ppb   |
| Selenium   | 78-2  | 451.85    | 438.03    | 464.28    | 451.39     | 2.91    | ppb   |
| Silicon    | 28-1  | 506.36    | 513.95    | 538.92    | 519.74     | 3.28    | ppb   |
| Silver     | 107-1 | 481.38    | 479.74    | 464.86    | 475.33     | 1.91    | ppb   |
| Silver     | 109-1 | 479.96    | 477.50    | 472.35    | 476.60     | 0.82    | ppb   |
| Sodium     | 23-2  | 247600.56 | 245354.87 | 257771.06 | 250242.16  | 2.64    | ppb   |
| Strontium  | 86-1  | 11925.24  | 12142.86  | 12275.87  | 12114.66   | 1.46    | ppb   |
| Strontium  | 88-1  | 11934.98  | 12059.16  | 12221.31  | 12071.81   | 1.19    | ppb   |
| Sulfur     | 34-1  | 8948.54   | 8735.20   | 9360.77   | 9014.84    | 3.53    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 492.68    | 489.78    | 502.11    | 494.86     | 1.30    | ppb   |
| Thallium   | 205-1 | 483.87    | 493.00    | 506.75    | 494.54     | 2.33    | ppb   |
| Tin        | 118-1 | 505.34    | 495.02    | 504.61    | 501.66     | 1.15    | ppb   |
| Titanium   | 47-1  | 5217.02   | 5289.24   | 5367.04   | 5291.10    | 1.42    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:04:58 | DataFile Name :   | 024CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 497.21  | 499.92  | 513.08  | 503.40     | 1.69    | ppb   |
| Vanadium  | 51-2  | 458.98  | 456.58  | 481.68  | 465.75     | 2.97    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 4756.92 | 4787.26 | 4983.87 | 4842.68    | 2.54    | ppb   |
| Zirconium | 90-1  | 478.92  | 495.14  | 492.54  | 488.87     | 1.78    | ppb   |
| Zirconium | 91-1  | 479.90  | 497.70  | 494.16  | 490.59     | 1.92    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:07:52 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.11    | 1.56    | 1.69    | 1.46       | 20.92   | ppb   |
| Antimony   | 121-1 | 0.43    | 0.40    | 0.42    | 0.42       | 3.20    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | 0.04    | 0.02       | 80.75   | ppb   |
| Barium     | 135-1 | 0.09    | 0.06    | 0.09    | 0.08       | 19.90   | ppb   |
| Barium     | 137-1 | 0.13    | 0.09    | 0.07    | 0.09       | 32.93   | ppb   |
| Beryllium  | 9-1   | 0.57    | 0.48    | 0.37    | 0.47       | 21.26   | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 113        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | 0.11    | 0.11    | 0.07       | 111.21  | ppb   |
| Cadmium    | 106-1 | 0.01    | -0.96   | -2.16   | -1.04      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.05   | -0.16   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 19.16   | 6.74    | 3.76    | 9.89       | 82.58   | ppb   |
| Calcium    | 44-1  | 32.12   | 8.74    | 7.24    | 16.04      | 87.01   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.04    | 0.03    | 0.03       | 22.95   | ppb   |
| Copper     | 63-2  | 0.28    | 0.29    | 0.28    | 0.28       | 2.20    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 111        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 111        |         | %     |
| Iron       | 56-2  | 7.47    | 7.77    | 9.27    | 8.17       | 11.81   | ppb   |
| Iron       | 57-2  | 0.78    | 3.25    | 10.73   | 4.92       | 105.34  | ppb   |
| Iron       | 54-2  | 7.51    | 8.49    | 8.58    | 8.20       | 7.25    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:07:52 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.44     | 0.28     | 0.23     | 0.32       | 35.75   | ppb   |
| Lead       | 207-1 | 0.88     | 0.28     | 0.21     | 0.45       | 81.10   | ppb   |
| Lead       | 208-1 | 0.76     | 0.27     | 0.23     | 0.42       | 69.96   | ppb   |
| Lithium    | 6-1   |          |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 10.40    | 12.27    | 12.55    | 11.74      | 9.95    | ppb   |
| Manganese  | 55-2  | 0.30     | 0.27     | 0.27     | 0.28       | 5.75    | ppb   |
| Molybdenum | 94-1  | 0.66     | 0.56     | 0.57     | 0.60       | 9.60    | ppb   |
| Molybdenum | 95-1  | 0.45     | 0.32     | 0.32     | 0.37       | 20.84   | ppb   |
| Molybdenum | 96-1  | 0.50     | 0.35     | 0.37     | 0.41       | 20.86   | ppb   |
| Molybdenum | 97-1  | 0.48     | 0.34     | 0.39     | 0.41       | 17.29   | ppb   |
| Molybdenum | 98-1  | 0.45     | 0.34     | 0.34     | 0.38       | 17.23   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.05    | 0.00     | -0.02    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -8.51    | -14.67   | -11.88   | -11.69     |         | ppb   |
| Potassium  | 39-2  | 8.20     | 6.76     | 9.42     | 8.13       | 16.40   | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 82-1  | 0.69     | 0.00     | 0.34     | 0.34       | 101.36  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.37    | -0.04    | -1.36    | -0.59      |         | ppb   |
| Silicon    | 28-1  | -6.27    | -7.96    | -7.67    | -7.30      |         | ppb   |
| Silver     | 107-1 | 0.09     | 0.06     | 0.06     | 0.07       | 27.93   | ppb   |
| Silver     | 109-1 | 0.08     | 0.06     | 0.05     | 0.07       | 24.24   | ppb   |
| Sodium     | 23-2  | 99.18    | 96.57    | 97.33    | 97.69      | 1.37    | ppb   |
| Strontium  | 86-1  | 0.71     | 0.40     | 0.39     | 0.50       | 37.44   | ppb   |
| Strontium  | 88-1  | 0.82     | 0.36     | 0.32     | 0.50       | 55.21   | ppb   |
| Sulfur     | 34-1  | -1390.86 | -1477.23 | -1359.42 | -1409.17   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 112        |         | %     |
| Thallium   | 203-1 | 0.09     | 0.07     | 0.06     | 0.07       | 17.81   | ppb   |
| Thallium   | 205-1 | 0.10     | 0.06     | 0.06     | 0.08       | 27.98   | ppb   |
| Tin        | 118-1 | 0.08     | 0.09     | 0.13     | 0.10       | 26.96   | ppb   |
| Titanium   | 47-1  | 0.69     | 0.23     | 0.29     | 0.40       | 62.27   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:07:52 | DataFile Name :   | 025CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.12    | 0.01    | 0.01    | 0.05       | 129.72  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.03    | 0.02       | 68.20   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 0.53    | 0.58    | 0.51    | 0.54       | 7.06    | ppb   |
| Zirconium | 90-1  | 0.18    | 0.14    | 0.14    | 0.15       | 15.12   | ppb   |
| Zirconium | 91-1  | 0.14    | 0.16    | 0.16    | 0.15       | 8.11    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:11:51 | DataFile Name :   | 026LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.78   | 17.44   | 20.12   | 19.12      | 7.63    | ppb   |
| Antimony   | 121-1 | 2.07    | 2.16    | 2.18    | 2.14       | 2.79    | ppb   |
| Arsenic    | 75-2  | 1.10    | 0.97    | 1.19    | 1.09       | 10.02   | ppb   |
| Barium     | 135-1 | 9.12    | 9.71    | 9.77    | 9.53       | 3.76    | ppb   |
| Barium     | 137-1 | 9.17    | 9.48    | 9.61    | 9.42       | 2.41    | ppb   |
| Beryllium  | 9-1   | 1.22    | 1.27    | 1.39    | 1.29       | 6.66    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 113        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.98    | 1.14    | 1.31    | 1.14       | 14.34   | ppb   |
| Cadmium    | 106-1 | 1.27    | 1.37    | 0.02    | 0.89       | 84.75   | ppb   |
| Cadmium    | 111-1 | 1.07    | 1.11    | 1.03    | 1.07       | 3.70    | ppb   |
| Calcium    | 43-1  | 538.23  | 529.83  | 529.97  | 532.68     | 0.90    | ppb   |
| Calcium    | 44-1  | 535.39  | 556.89  | 550.81  | 547.70     | 2.02    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.07    | 2.06    | 1.93    | 2.02       | 3.96    | ppb   |
| Cobalt     | 59-2  | 1.04    | 1.09    | 1.06    | 1.06       | 2.81    | ppb   |
| Copper     | 63-2  | 2.00    | 1.93    | 2.10    | 2.01       | 4.40    | 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 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 112        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 111        |         | %     |
| Iron       | 56-2  | 60.51   | 58.57   | 58.63   | 59.24      | 1.86    | ppb   |
| Iron       | 57-2  | 57.70   | 59.85   | 60.24   | 59.26      | 2.31    | ppb   |
| Iron       | 54-2  | 63.37   | 57.90   | 60.66   | 60.64      | 4.51    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:11:51 | DataFile Name :   | 026LLCC.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Lead       | 206-1 | 1.07     | 1.01    | 1.04     | 1.04       | 2.98    | ppb   |
| Lead       | 207-1 | 0.96     | 0.99    | 1.00     | 0.98       | 2.16    | ppb   |
| Lead       | 208-1 | 1.01     | 1.00    | 0.98     | 1.00       | 1.33    | ppb   |
| Lithium    | 6-1   |          |         |          | 108        |         | %     |
| Magnesium  | 24-2  | 537.07   | 523.51  | 529.81   | 530.13     | 1.28    | ppb   |
| Manganese  | 55-2  | 1.15     | 1.08    | 1.07     | 1.10       | 4.23    | ppb   |
| Molybdenum | 94-1  | 6.16     | 6.53    | 6.30     | 6.33       | 2.91    | ppb   |
| Molybdenum | 95-1  | 4.98     | 5.06    | 5.23     | 5.09       | 2.45    | ppb   |
| Molybdenum | 96-1  | 4.92     | 5.38    | 5.00     | 5.10       | 4.83    | ppb   |
| Molybdenum | 97-1  | 5.08     | 5.09    | 5.15     | 5.10       | 0.78    | ppb   |
| Molybdenum | 98-1  | 4.90     | 5.13    | 5.18     | 5.07       | 2.94    | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 1.07     | 1.01    | 1.00     | 1.02       | 3.49    | ppb   |
| Phosphorus | 31-2  | 6.73     | 9.12    | 9.20     | 8.35       | 16.79   | ppb   |
| Potassium  | 39-2  | 538.94   | 509.92  | 518.86   | 522.57     | 2.84    | ppb   |
| Rhodium    | 103-1 |          |         |          | 104        |         | %     |
| Rhodium    | 103-2 |          |         |          | 111        |         | %     |
| Scandium   | 45-1  |          |         |          | 106        |         | %     |
| Scandium   | 45-2  |          |         |          | 111        |         | %     |
| Selenium   | 82-1  | 5.44     | 5.92    | 6.11     | 5.82       | 5.98    | ppb   |
| Selenium   | 77-2  | 5.11     | 6.18    | 2.28     | 4.52       | 44.59   | ppb   |
| Selenium   | 78-2  | 6.24     | 6.11    | 2.53     | 4.96       | 42.46   | ppb   |
| Silicon    | 28-1  | -5.53    | -1.89   | -2.26    | -3.23      |         | ppb   |
| Silver     | 107-1 | 1.01     | 1.03    | 1.03     | 1.02       | 1.36    | ppb   |
| Silver     | 109-1 | 1.00     | 1.07    | 1.06     | 1.04       | 3.78    | ppb   |
| Sodium     | 23-2  | 595.87   | 573.79  | 581.88   | 583.85     | 1.91    | ppb   |
| Strontium  | 86-1  | 1.11     | 1.14    | 1.03     | 1.10       | 5.23    | ppb   |
| Strontium  | 88-1  | 1.04     | 1.12    | 1.07     | 1.08       | 3.55    | ppb   |
| Sulfur     | 34-1  | -1234.07 | -957.83 | -1078.74 | -1090.22   |         | ppb   |
| Terbium    | 159-1 |          |         |          | 107        |         | %     |
| Terbium    | 159-2 |          |         |          | 113        |         | %     |
| Thallium   | 203-1 | 0.93     | 0.93    | 0.89     | 0.92       | 2.46    | ppb   |
| Thallium   | 205-1 | 0.90     | 0.93    | 0.89     | 0.91       | 2.53    | ppb   |
| Tin        | 118-1 | 4.59     | 5.14    | 5.05     | 4.92       | 6.00    | ppb   |
| Titanium   | 47-1  | 5.36     | 5.34    | 5.24     | 5.31       | 1.23    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:11:51 | DataFile Name :   | 026LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.82    | 0.82    | 0.82    | 0.82       | 0.11    | ppb   |
| Vanadium  | 51-2  | 4.78    | 4.76    | 4.65    | 4.73       | 1.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 5.63    | 4.80    | 5.12    | 5.19       | 8.05    | ppb   |
| Zirconium | 90-1  | 1.06    | 1.15    | 1.09    | 1.10       | 3.96    | ppb   |
| Zirconium | 91-1  | 0.98    | 1.19    | 1.07    | 1.08       | 9.43    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:25:28 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2539.80 | 2553.29 | 2549.19 | 2547.43    | 0.27    | ppb   |
| Antimony   | 121-1 | 811.82  | 788.67  | 789.12  | 796.54     | 1.66    | ppb   |
| Arsenic    | 75-2  | 544.34  | 533.76  | 545.65  | 541.25     | 1.20    | ppb   |
| Barium     | 135-1 | 604.38  | 590.38  | 608.52  | 601.09     | 1.58    | ppb   |
| Barium     | 137-1 | 602.25  | 590.15  | 601.76  | 598.05     | 1.14    | ppb   |
| Beryllium  | 9-1   | 300.28  | 298.46  | 300.52  | 299.75     | 0.38    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 363.69  | 352.22  | 349.73  | 355.21     | 2.10    | ppb   |
| Cadmium    | 106-1 | 338.08  | 318.63  | 330.48  | 329.06     | 2.98    | ppb   |
| Cadmium    | 111-1 | 405.37  | 396.46  | 405.94  | 402.59     | 1.32    | ppb   |
| Calcium    | 43-1  | 163.25  | 171.98  | 178.84  | 171.36     | 4.56    | ppb   |
| Calcium    | 44-1  | 88.43   | 89.03   | 90.69   | 89.38      | 1.31    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 561.25  | 566.09  | 561.85  | 563.06     | 0.47    | ppb   |
| Cobalt     | 59-2  | 179.84  | 181.30  | 180.59  | 180.58     | 0.41    | ppb   |
| Copper     | 63-2  | 651.33  | 662.27  | 658.04  | 657.21     | 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 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 111        |         | %     |
| Indium     | 115-1 |         |         |         | 108        |         | %     |
| Indium     | 115-2 |         |         |         | 111        |         | %     |
| Iron       | 56-2  | 1477.70 | 1520.46 | 1483.85 | 1494.01    | 1.55    | ppb   |
| Iron       | 57-2  | 1359.12 | 1361.45 | 1377.98 | 1366.18    | 0.75    | ppb   |
| Iron       | 54-2  | 1955.77 | 1973.98 | 1974.46 | 1968.07    | 0.54    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:25:28 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 959.66   | 940.28   | 947.98   | 949.31     | 1.03    | ppb   |
| Lead       | 207-1 | 932.06   | 932.98   | 922.55   | 929.20     | 0.62    | ppb   |
| Lead       | 208-1 | 939.31   | 936.42   | 929.56   | 935.10     | 0.54    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 2.67     | 2.05     | 2.46     | 2.40       | 13.17   | ppb   |
| Manganese  | 55-2  | 623.25   | 631.43   | 630.37   | 628.35     | 0.71    | ppb   |
| Molybdenum | 94-1  | 441.81   | 440.35   | 446.73   | 442.96     | 0.75    | ppb   |
| Molybdenum | 95-1  | 529.88   | 528.21   | 532.41   | 530.17     | 0.40    | ppb   |
| Molybdenum | 96-1  | 515.93   | 519.55   | 523.63   | 519.70     | 0.74    | ppb   |
| Molybdenum | 97-1  | 530.85   | 529.39   | 539.36   | 533.20     | 1.01    | ppb   |
| Molybdenum | 98-1  | 529.99   | 524.88   | 530.09   | 528.32     | 0.56    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1600.51  | 1613.12  | 1615.89  | 1609.84    | 0.51    | ppb   |
| Phosphorus | 31-2  | -22.90   | -21.39   | -17.27   | -20.52     |         | ppb   |
| Potassium  | 39-2  | -17.08   | -17.31   | -19.44   | -17.94     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 82-1  | 479.85   | 484.37   | 487.40   | 483.87     | 0.78    | ppb   |
| Selenium   | 77-2  | 484.53   | 451.02   | 477.86   | 471.14     | 3.77    | ppb   |
| Selenium   | 78-2  | 458.52   | 465.11   | 454.75   | 459.46     | 1.14    | ppb   |
| Silicon    | 28-1  | 311.37   | 311.98   | 313.86   | 312.40     | 0.42    | ppb   |
| Silver     | 107-1 | 612.75   | 585.49   | 605.81   | 601.35     | 2.36    | ppb   |
| Silver     | 109-1 | 608.11   | 599.81   | 610.87   | 606.26     | 0.95    | ppb   |
| Sodium     | 23-2  | 92.39    | 94.81    | 95.41    | 94.20      | 1.70    | ppb   |
| Strontium  | 86-1  | 439.30   | 441.75   | 443.26   | 441.44     | 0.45    | ppb   |
| Strontium  | 88-1  | 444.55   | 437.02   | 447.43   | 443.00     | 1.21    | ppb   |
| Sulfur     | 34-1  | -1249.11 | -1549.28 | -1558.23 | -1452.21   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 112        |         | %     |
| Thallium   | 203-1 | 423.08   | 413.05   | 405.85   | 413.99     | 2.09    | ppb   |
| Thallium   | 205-1 | 422.25   | 415.54   | 405.90   | 414.57     | 1.98    | ppb   |
| Tin        | 118-1 | 0.34     | 0.36     | 0.29     | 0.33       | 10.58   | ppb   |
| Titanium   | 47-1  | 0.33     | 0.28     | 0.28     | 0.30       | 9.25    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:25:28 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 93.81   | ppb   |
| Vanadium  | 51-2  | 1027.38 | 1034.28 | 1029.99 | 1030.55    | 0.34    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 609.62  | 612.77  | 615.23  | 612.54     | 0.46    | ppb   |
| Zirconium | 90-1  | 0.31    | 0.32    | 0.34    | 0.32       | 4.92    | ppb   |
| Zirconium | 91-1  | 0.48    | 0.49    | 0.45    | 0.47       | 3.62    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:28:38 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 73.50   | 75.05   | 73.59   | 74.05      | 1.17    | ppb   |
| Antimony   | 121-1 | 0.38    | 0.37    | 0.39    | 0.38       | 1.91    | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.00    | 0.05    | 0.03       | 80.56   | ppb   |
| Barium     | 135-1 | 0.25    | 0.22    | 0.20    | 0.22       | 9.53    | ppb   |
| Barium     | 137-1 | 0.21    | 0.23    | 0.16    | 0.20       | 17.81   | ppb   |
| Beryllium  | 9-1   | 0.27    | 0.22    | 0.20    | 0.23       | 15.56   | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 114        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.12    | 0.11    | 0.20    | 0.14       | 35.68   | ppb   |
| Cadmium    | 106-1 | 0.60    | -1.24   | -1.59   | -0.74      |         | ppb   |
| Cadmium    | 111-1 | 0.07    | -0.06   | -0.11   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 2.82    | 1.38    | -0.23   | 1.33       | 114.93  | ppb   |
| Calcium    | 44-1  | 8.98    | 9.37    | 8.08    | 8.81       | 7.50    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.05    | 0.05    | 0.04    | 0.05       | 12.23   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.04    | 0.04       | 4.42    | ppb   |
| Copper     | 63-2  | 0.13    | 0.12    | 0.18    | 0.14       | 20.67   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 111        |         | %     |
| Holmium    | 165-2 |         |         |         | 112        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 108        |         | %     |
| Iron       | 56-2  | 1.92    | 2.34    | 2.31    | 2.19       | 10.68   | ppb   |
| Iron       | 57-2  | -2.08   | -2.30   | -2.98   | -2.46      |         | ppb   |
| Iron       | 54-2  | 1.90    | 0.70    | 2.72    | 1.77       | 57.16   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:28:38 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.18     | 0.19     | 0.20     | 0.19       | 3.43    | ppb   |
| Lead       | 207-1 | 0.17     | 0.17     | 0.17     | 0.17       | 1.64    | ppb   |
| Lead       | 208-1 | 0.20     | 0.19     | 0.17     | 0.19       | 9.28    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 3.06     | 4.09     | 3.89     | 3.68       | 14.82   | ppb   |
| Manganese  | 55-2  | 0.07     | 0.11     | 0.07     | 0.09       | 28.01   | ppb   |
| Molybdenum | 94-1  | 3.17     | 2.92     | 3.12     | 3.07       | 4.34    | ppb   |
| Molybdenum | 95-1  | 0.07     | 0.08     | 0.06     | 0.07       | 10.42   | ppb   |
| Molybdenum | 96-1  | 0.40     | 0.41     | 0.36     | 0.39       | 6.54    | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.05     | 0.05     | 0.07       | 37.24   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.09     | 0.07     | 0.08       | 11.90   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.26     | 0.24     | 0.27     | 0.26       | 6.25    | ppb   |
| Phosphorus | 31-2  | -8.94    | -16.79   | -21.40   | -15.71     |         | ppb   |
| Potassium  | 39-2  | -16.83   | -11.74   | -14.92   | -14.50     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 112        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 112        |         | %     |
| Selenium   | 82-1  | -0.30    | -0.13    | 0.64     | 0.07       | 735.33  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -1.11    | 0.57     | 0.43     | -0.04      |         | ppb   |
| Silicon    | 28-1  | 1839.60  | 1845.69  | 1811.57  | 1832.29    | 0.99    | ppb   |
| Silver     | 107-1 | 0.13     | 0.10     | 0.07     | 0.10       | 31.22   | ppb   |
| Silver     | 109-1 | 0.13     | 0.08     | 0.07     | 0.10       | 34.51   | ppb   |
| Sodium     | 23-2  | 231.94   | 234.12   | 234.77   | 233.61     | 0.63    | ppb   |
| Strontium  | 86-1  | 0.04     | 0.04     | 0.04     | 0.04       | 3.34    | ppb   |
| Strontium  | 88-1  | 0.06     | 0.05     | 0.05     | 0.05       | 8.89    | ppb   |
| Sulfur     | 34-1  | -1820.16 | -2045.38 | -2064.11 | -1976.55   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 113        |         | %     |
| Thallium   | 203-1 | 0.08     | 0.09     | 0.07     | 0.08       | 6.87    | ppb   |
| Thallium   | 205-1 | 0.08     | 0.07     | 0.07     | 0.07       | 9.86    | ppb   |
| Tin        | 118-1 | 1303.80  | 1274.73  | 1281.45  | 1286.66    | 1.18    | ppb   |
| Titanium   | 47-1  | 97.49    | 97.72    | 96.13    | 97.11      | 0.89    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:28:38 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 32.75   | ppb   |
| Vanadium  | 51-2  | 0.06    | 0.03    | 0.04    | 0.04       | 31.90   | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 0.25    | 0.30    | 0.48    | 0.34       | 35.06   | ppb   |
| Zirconium | 90-1  | 1.64    | 1.61    | 1.53    | 1.59       | 3.51    | ppb   |
| Zirconium | 91-1  | 1.60    | 1.67    | 1.52    | 1.59       | 4.79    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:32:00 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | -0.36    | -0.32    | -0.19    | -0.29      |         | ppb   |
| Antimony   | 121-1 | 0.19     | 0.12     | 0.08     | 0.13       | 46.68   | ppb   |
| Arsenic    | 75-2  | 0.10     | 0.06     | 0.04     | 0.07       | 46.02   | ppb   |
| Barium     | 135-1 | 0.29     | 0.34     | 0.25     | 0.29       | 14.86   | ppb   |
| Barium     | 137-1 | 0.24     | 0.30     | 0.24     | 0.26       | 13.77   | ppb   |
| Beryllium  | 9-1   | 0.12     | 0.12     | 0.09     | 0.11       | 16.42   | ppb   |
| Bismuth    | 209-1 |          |          |          | 143        |         | %     |
| Bismuth    | 209-2 |          |          |          | 145        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.03    | -0.03    | 0.10     | 0.01       | 623.98  | ppb   |
| Cadmium    | 106-1 | -1.07    | -1.98    | -1.12    | -1.39      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.09    | -0.07    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 71049.10 | 82300.67 | 69808.81 | 74386.19   | 9.25    | ppb   |
| Calcium    | 44-1  | 66702.88 | 77504.21 | 65859.07 | 70022.05   | 9.27    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.09    | -0.09    | -0.07    | -0.08      |         | ppb   |
| Cobalt     | 59-2  | 0.08     | 0.05     | 0.07     | 0.07       | 18.77   | ppb   |
| Copper     | 63-2  | 0.04     | 0.04     | 0.02     | 0.03       | 25.01   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 150        |         | %     |
| Holmium    | 165-2 |          |          |          | 148        |         | %     |
| Indium     | 115-1 |          |          |          | 146        |         | %     |
| Indium     | 115-2 |          |          |          | 144        |         | %     |
| Iron       | 56-2  | -0.41    | -0.26    | -0.30    | -0.32      |         | ppb   |
| Iron       | 57-2  | 360.09   | 378.84   | 379.15   | 372.69     | 2.93    | ppb   |
| Iron       | 54-2  | -8.15    | -7.56    | -8.31    | -8.01      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:32:00 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1.22     | 1.32     | 1.15     | 1.23       | 7.17    | ppb   |
| Lead       | 207-1 | 1.18     | 1.40     | 1.13     | 1.24       | 11.55   | ppb   |
| Lead       | 208-1 | 1.20     | 1.37     | 1.11     | 1.22       | 10.79   | ppb   |
| Lithium    | 6-1   |          |          |          | 140        |         | %     |
| Magnesium  | 24-2  | 27673.46 | 27937.62 | 27827.75 | 27812.94   | 0.48    | ppb   |
| Manganese  | 55-2  | 0.13     | 0.10     | 0.12     | 0.12       | 11.78   | ppb   |
| Molybdenum | 94-1  | 0.59     | 0.71     | 0.60     | 0.63       | 10.24   | ppb   |
| Molybdenum | 95-1  | 0.70     | 0.82     | 0.71     | 0.74       | 9.33    | ppb   |
| Molybdenum | 96-1  | 0.71     | 0.85     | 0.70     | 0.76       | 10.93   | ppb   |
| Molybdenum | 97-1  | 0.71     | 0.86     | 0.71     | 0.76       | 10.80   | ppb   |
| Molybdenum | 98-1  | 0.74     | 0.84     | 0.71     | 0.76       | 8.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | 0.03     | 0.02     | 0.02       | 78.42   | ppb   |
| Phosphorus | 31-2  | -31.88   | -30.23   | -32.75   | -31.62     |         | ppb   |
| Potassium  | 39-2  | 21709.47 | 21837.50 | 21918.92 | 21821.97   | 0.48    | ppb   |
| Rhodium    | 103-1 |          |          |          | 142        |         | %     |
| Rhodium    | 103-2 |          |          |          | 145        |         | %     |
| Scandium   | 45-1  |          |          |          | 151        |         | %     |
| Scandium   | 45-2  |          |          |          | 149        |         | %     |
| Selenium   | 82-1  | 0.56     | -0.39    | 0.68     | 0.28       | 209.24  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.43     | 0.00     | 0.14       | 173.21  | ppb   |
| Selenium   | 78-2  | -2.44    | -0.98    | 0.08     | -1.11      |         | ppb   |
| Silicon    | 28-1  | -50.98   | -42.26   | -49.61   | -47.62     |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 5.56    | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 13.94   | ppb   |
| Sodium     | 23-2  | 85530.67 | 86714.65 | 86548.37 | 86264.56   | 0.74    | ppb   |
| Strontium  | 86-1  | 6.63     | 8.09     | 6.79     | 7.17       | 11.19   | ppb   |
| Strontium  | 88-1  | 6.73     | 7.97     | 6.77     | 7.16       | 9.81    | ppb   |
| Sulfur     | 34-1  | -4116.38 | -2995.30 | -3431.13 | -3514.27   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 148        |         | %     |
| Terbium    | 159-2 |          |          |          | 148        |         | %     |
| Thallium   | 203-1 | 0.60     | 0.42     | 0.23     | 0.42       | 44.12   | ppb   |
| Thallium   | 205-1 | 0.65     | 0.41     | 0.22     | 0.43       | 50.79   | ppb   |
| Tin        | 118-1 | 0.41     | 0.30     | 0.12     | 0.28       | 51.49   | ppb   |
| Titanium   | 47-1  | -0.02    | 0.00     | -0.02    | -0.01      |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:32:00 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 36.33   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 71.28   | ppb   |
| Yttrium   | 89-1  |         |         |         | 148        |         | %     |
| Yttrium   | 89-2  |         |         |         | 146        |         | %     |
| Zinc      | 66-2  | 0.87    | 0.84    | 0.73    | 0.82       | 9.10    | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:35:16 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2605.47 | 2581.15 | 2636.73 | 2607.78    | 1.07    | ppb   |
| Antimony   | 121-1 | 788.50  | 813.54  | 815.56  | 805.87     | 1.87    | ppb   |
| Arsenic    | 75-2  | 551.46  | 544.74  | 553.50  | 549.90     | 0.83    | ppb   |
| Barium     | 135-1 | 604.12  | 613.50  | 615.96  | 611.19     | 1.02    | ppb   |
| Barium     | 137-1 | 600.19  | 608.63  | 615.41  | 608.08     | 1.25    | ppb   |
| Beryllium  | 9-1   | 296.77  | 304.71  | 307.21  | 302.90     | 1.80    | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 352.48  | 352.26  | 358.40  | 354.38     | 0.98    | ppb   |
| Cadmium    | 106-1 | 336.64  | 342.02  | 342.13  | 340.26     | 0.92    | ppb   |
| Cadmium    | 111-1 | 404.25  | 407.96  | 415.24  | 409.15     | 1.37    | ppb   |
| Calcium    | 43-1  | 189.12  | 172.92  | 175.88  | 179.31     | 4.81    | ppb   |
| Calcium    | 44-1  | 87.87   | 88.46   | 87.99   | 88.11      | 0.35    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 569.17  | 571.84  | 579.59  | 573.53     | 0.94    | ppb   |
| Cobalt     | 59-2  | 183.54  | 184.05  | 186.12  | 184.57     | 0.74    | ppb   |
| Copper     | 63-2  | 668.30  | 670.48  | 675.94  | 671.57     | 0.59    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 1528.14 | 1512.34 | 1518.17 | 1519.55    | 0.53    | ppb   |
| Iron       | 57-2  | 1386.15 | 1405.44 | 1410.02 | 1400.54    | 0.90    | ppb   |
| Iron       | 54-2  | 2001.57 | 2010.26 | 2034.24 | 2015.36    | 0.84    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:35:16 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 947.28  | 972.68   | 981.89   | 967.28     | 1.85    | ppb   |
| Lead       | 207-1 | 915.00  | 933.30   | 942.86   | 930.39     | 1.52    | ppb   |
| Lead       | 208-1 | 928.97  | 948.89   | 958.89   | 945.58     | 1.61    | ppb   |
| Lithium    | 6-1   |         |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 2.87    | 2.17     | 2.67     | 2.57       | 14.00   | ppb   |
| Manganese  | 55-2  | 641.35  | 638.64   | 647.04   | 642.34     | 0.67    | ppb   |
| Molybdenum | 94-1  | 448.73  | 449.32   | 447.91   | 448.65     | 0.16    | ppb   |
| Molybdenum | 95-1  | 538.94  | 536.03   | 535.18   | 536.72     | 0.37    | ppb   |
| Molybdenum | 96-1  | 526.41  | 526.61   | 528.93   | 527.32     | 0.27    | ppb   |
| Molybdenum | 97-1  | 541.82  | 539.90   | 542.04   | 541.25     | 0.22    | ppb   |
| Molybdenum | 98-1  | 536.27  | 540.14   | 534.52   | 536.97     | 0.54    | ppb   |
| Neodymium  | 150-1 |         |          |          |            |         | cps   |
| Neodymium  | 150-2 |         |          |          |            |         | cps   |
| Nickel     | 60-2  | 1629.02 | 1656.17  | 1660.06  | 1648.42    | 1.03    | ppb   |
| Phosphorus | 31-2  | -11.37  | -18.47   | -14.60   | -14.81     |         | ppb   |
| Potassium  | 39-2  | -11.38  | -6.00    | -6.92    | -8.10      |         | ppb   |
| Rhodium    | 103-1 |         |          |          | 101        |         | %     |
| Rhodium    | 103-2 |         |          |          | 107        |         | %     |
| Scandium   | 45-1  |         |          |          | 103        |         | %     |
| Scandium   | 45-2  |         |          |          | 106        |         | %     |
| Selenium   | 82-1  | 500.80  | 498.41   | 490.78   | 496.66     | 1.05    | ppb   |
| Selenium   | 77-2  | 468.36  | 466.39   | 464.98   | 466.58     | 0.36    | ppb   |
| Selenium   | 78-2  | 489.51  | 487.95   | 477.63   | 485.03     | 1.33    | ppb   |
| Silicon    | 28-1  | 308.96  | 313.74   | 314.74   | 312.48     | 0.99    | ppb   |
| Silver     | 107-1 | 594.75  | 606.82   | 607.48   | 603.01     | 1.19    | ppb   |
| Silver     | 109-1 | 598.21  | 607.68   | 615.58   | 607.15     | 1.43    | ppb   |
| Sodium     | 23-2  | 98.96   | 101.80   | 101.57   | 100.78     | 1.57    | ppb   |
| Strontium  | 86-1  | 447.68  | 448.38   | 446.96   | 447.67     | 0.16    | ppb   |
| Strontium  | 88-1  | 453.20  | 454.77   | 451.98   | 453.32     | 0.31    | ppb   |
| Sulfur     | 34-1  | -659.25 | -1002.90 | -1359.48 | -1007.21   |         | ppb   |
| Terbium    | 159-1 |         |          |          | 105        |         | %     |
| Terbium    | 159-2 |         |          |          | 111        |         | %     |
| Thallium   | 203-1 | 412.56  | 417.38   | 422.09   | 417.34     | 1.14    | ppb   |
| Thallium   | 205-1 | 411.61  | 416.17   | 425.64   | 417.81     | 1.71    | ppb   |
| Tin        | 118-1 | 0.36    | 0.37     | 0.40     | 0.38       | 5.97    | ppb   |
| Titanium   | 47-1  | 0.20    | 0.30     | 0.23     | 0.24       | 21.25   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:35:16 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 82.82   | ppb   |
| Vanadium  | 51-2  | 1031.40 | 1028.19 | 1053.90 | 1037.83    | 1.35    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 623.39  | 623.97  | 625.88  | 624.41     | 0.21    | ppb   |
| Zirconium | 90-1  | 0.30    | 0.29    | 0.28    | 0.29       | 3.73    | ppb   |
| Zirconium | 91-1  | 0.45    | 0.47    | 0.41    | 0.45       | 6.17    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:38:28 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 73.44   | 74.51   | 74.49   | 74.15      | 0.82    | ppb   |
| Antimony   | 121-1 | 0.35    | 0.36    | 0.40    | 0.37       | 7.12    | ppb   |
| Arsenic    | 75-2  | 0.13    | 0.02    | 0.02    | 0.06       | 105.58  | ppb   |
| Barium     | 135-1 | 0.22    | 0.20    | 0.17    | 0.20       | 11.76   | ppb   |
| Barium     | 137-1 | 0.20    | 0.25    | 0.18    | 0.21       | 16.88   | ppb   |
| Beryllium  | 9-1   | 0.34    | 0.28    | 0.20    | 0.27       | 25.93   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | 0.12    | 0.16    | 0.12       | 38.49   | ppb   |
| Cadmium    | 106-1 | 0.63    | -0.23   | -0.52   | -0.04      |         | ppb   |
| Cadmium    | 111-1 | 0.07    | 0.01    | -0.02   | 0.02       | 277.06  | ppb   |
| Calcium    | 43-1  | -0.16   | 5.21    | 0.80    | 1.95       | 146.89  | ppb   |
| Calcium    | 44-1  | 10.70   | 9.39    | 8.84    | 9.64       | 9.90    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.07    | 0.06    | 0.05       | 68.02   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.06    | 0.05       | 25.12   | ppb   |
| Copper     | 63-2  | 0.16    | 0.18    | 0.23    | 0.19       | 18.81   | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 1.88    | 1.80    | 1.85    | 1.84       | 2.03    | ppb   |
| Iron       | 57-2  | -0.39   | -0.49   | -1.78   | -0.89      |         | ppb   |
| Iron       | 54-2  | 2.08    | 1.50    | 2.16    | 1.91       | 18.99   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:38:28 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.24     | 0.18     | 0.19     | 0.20       | 15.19   | ppb   |
| Lead       | 207-1 | 0.21     | 0.19     | 0.18     | 0.19       | 8.11    | ppb   |
| Lead       | 208-1 | 0.22     | 0.18     | 0.19     | 0.20       | 10.54   | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 2.82     | 2.92     | 3.09     | 2.94       | 4.72    | ppb   |
| Manganese  | 55-2  | 0.06     | 0.09     | 0.11     | 0.09       | 32.35   | ppb   |
| Molybdenum | 94-1  | 2.90     | 2.93     | 2.97     | 2.93       | 1.07    | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.07     | 0.04     | 0.06       | 41.70   | ppb   |
| Molybdenum | 96-1  | 0.41     | 0.37     | 0.42     | 0.40       | 7.04    | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.06     | 0.06     | 0.06       | 6.80    | ppb   |
| Molybdenum | 98-1  | 0.07     | 0.06     | 0.06     | 0.06       | 8.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.33     | 0.27     | 0.20     | 0.26       | 24.72   | ppb   |
| Phosphorus | 31-2  | -19.39   | -9.45    | -17.93   | -15.59     |         | ppb   |
| Potassium  | 39-2  | -8.85    | -6.37    | -10.05   | -8.42      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 1.26     | 0.65     | 0.29     | 0.73       | 66.90   | ppb   |
| Selenium   | 77-2  | 0.58     | 1.17     | 0.00     | 0.58       | 100.36  | ppb   |
| Selenium   | 78-2  | 1.99     | 1.53     | -0.06    | 1.15       | 93.33   | ppb   |
| Silicon    | 28-1  | 1872.92  | 1858.09  | 1874.10  | 1868.37    | 0.48    | ppb   |
| Silver     | 107-1 | 0.12     | 0.08     | 0.07     | 0.09       | 32.40   | ppb   |
| Silver     | 109-1 | 0.11     | 0.07     | 0.06     | 0.08       | 32.34   | ppb   |
| Sodium     | 23-2  | 248.77   | 251.88   | 249.64   | 250.09     | 0.64    | ppb   |
| Strontium  | 86-1  | 0.07     | 0.06     | 0.05     | 0.06       | 12.07   | ppb   |
| Strontium  | 88-1  | 0.06     | 0.06     | 0.05     | 0.06       | 10.16   | ppb   |
| Sulfur     | 34-1  | -1603.12 | -1676.56 | -1509.72 | -1596.46   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 0.06     | 0.05     | 0.06     | 0.06       | 10.38   | ppb   |
| Thallium   | 205-1 | 0.07     | 0.07     | 0.06     | 0.07       | 11.93   | ppb   |
| Tin        | 118-1 | 1327.63  | 1322.07  | 1301.09  | 1316.93    | 1.06    | ppb   |
| Titanium   | 47-1  | 98.54    | 96.36    | 98.80    | 97.90      | 1.37    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:38:28 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 21.76   | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.05    | 0.05    | 0.05       | 9.67    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 0.38    | 0.26    | 0.34    | 0.33       | 17.60   | ppb   |
| Zirconium | 90-1  | 1.64    | 1.57    | 1.66    | 1.62       | 3.03    | ppb   |
| Zirconium | 91-1  | 1.59    | 1.65    | 1.68    | 1.64       | 2.89    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:41:49 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | -0.27    | -0.29    | -0.52    | -0.36      |         | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.05     | 0.06       | 23.66   | ppb   |
| Arsenic    | 75-2  | 0.03     | 0.03     | 0.04     | 0.03       | 24.43   | ppb   |
| Barium     | 135-1 | 0.25     | 0.27     | 0.31     | 0.28       | 11.05   | ppb   |
| Barium     | 137-1 | 0.25     | 0.22     | 0.31     | 0.26       | 17.95   | ppb   |
| Beryllium  | 9-1   | 0.09     | 0.13     | 0.13     | 0.12       | 18.09   | ppb   |
| Bismuth    | 209-1 |          |          |          | 145        |         | %     |
| Bismuth    | 209-2 |          |          |          | 141        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.00     | 0.10     | -0.06    | 0.01       | 798.79  | ppb   |
| Cadmium    | 106-1 | -0.30    | -1.85    | -0.94    | -1.03      |         | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.11    | -0.06    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 71357.58 | 71565.85 | 72043.14 | 71655.52   | 0.49    | ppb   |
| Calcium    | 44-1  | 66428.34 | 68599.07 | 68447.36 | 67824.93   | 1.79    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.07    | -0.07    | -0.08    | -0.07      |         | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.08     | 0.08     | 0.07       | 11.00   | ppb   |
| Copper     | 63-2  | 0.03     | 0.00     | 0.09     | 0.04       | 108.18  | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 153        |         | %     |
| Holmium    | 165-2 |          |          |          | 146        |         | %     |
| Indium     | 115-1 |          |          |          | 148        |         | %     |
| Indium     | 115-2 |          |          |          | 142        |         | %     |
| Iron       | 56-2  | -0.58    | -0.35    | -0.50    | -0.48      |         | ppb   |
| Iron       | 57-2  | 378.77   | 386.99   | 389.27   | 385.01     | 1.44    | ppb   |
| Iron       | 54-2  | -8.64    | -7.65    | -8.87    | -8.39      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:41:49 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.71     | 0.66     | 0.67     | 0.68       | 3.65    | ppb   |
| Lead       | 207-1 | 0.67     | 0.63     | 0.63     | 0.64       | 3.56    | ppb   |
| Lead       | 208-1 | 0.69     | 0.63     | 0.63     | 0.65       | 5.06    | ppb   |
| Lithium    | 6-1   |          |          |          | 144        |         | %     |
| Magnesium  | 24-2  | 28159.96 | 28161.94 | 28555.36 | 28292.42   | 0.80    | ppb   |
| Manganese  | 55-2  | 0.09     | 0.07     | 0.10     | 0.09       | 18.25   | ppb   |
| Molybdenum | 94-1  | 0.64     | 0.65     | 0.61     | 0.64       | 3.41    | ppb   |
| Molybdenum | 95-1  | 0.72     | 0.71     | 0.65     | 0.69       | 5.96    | ppb   |
| Molybdenum | 96-1  | 0.69     | 0.75     | 0.64     | 0.69       | 7.71    | ppb   |
| Molybdenum | 97-1  | 0.75     | 0.76     | 0.74     | 0.75       | 0.85    | ppb   |
| Molybdenum | 98-1  | 0.78     | 0.71     | 0.72     | 0.74       | 4.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.05     | 0.03     | 0.02     | 0.03       | 50.36   | ppb   |
| Phosphorus | 31-2  | -34.31   | -27.97   | -27.34   | -29.87     |         | ppb   |
| Potassium  | 39-2  | 21908.04 | 22026.17 | 22068.49 | 22000.90   | 0.38    | ppb   |
| Rhodium    | 103-1 |          |          |          | 144        |         | %     |
| Rhodium    | 103-2 |          |          |          | 141        |         | %     |
| Scandium   | 45-1  |          |          |          | 153        |         | %     |
| Scandium   | 45-2  |          |          |          | 146        |         | %     |
| Selenium   | 82-1  | 0.04     | 0.63     | 0.29     | 0.32       | 94.04   | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -1.75    | -0.80    | -1.02    | -1.19      |         | ppb   |
| Silicon    | 28-1  | -51.18   | -49.31   | -48.43   | -49.64     |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 6.08    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 7.10    | ppb   |
| Sodium     | 23-2  | 85959.38 | 87654.76 | 88821.17 | 87478.44   | 1.64    | ppb   |
| Strontium  | 86-1  | 6.82     | 6.85     | 7.00     | 6.89       | 1.41    | ppb   |
| Strontium  | 88-1  | 6.96     | 6.81     | 6.85     | 6.87       | 1.08    | ppb   |
| Sulfur     | 34-1  | -4087.49 | -3623.16 | -3260.16 | -3656.94   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 151        |         | %     |
| Terbium    | 159-2 |          |          |          | 147        |         | %     |
| Thallium   | 203-1 | 0.18     | 0.09     | 0.09     | 0.12       | 42.55   | ppb   |
| Thallium   | 205-1 | 0.17     | 0.09     | 0.08     | 0.11       | 42.94   | ppb   |
| Tin        | 118-1 | 0.11     | 0.08     | 0.04     | 0.07       | 47.86   | ppb   |
| Titanium   | 47-1  | -0.01    | -0.03    | -0.02    | -0.02      |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:41:49 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 86.42   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.00    | 0.01       | 67.42   | ppb   |
| Yttrium   | 89-1  |         |         |         | 151        |         | %     |
| Yttrium   | 89-2  |         |         |         | 142        |         | %     |
| Zinc      | 66-2  | 0.67    | 0.49    | 0.48    | 0.55       | 19.68   | ppb   |
| Zirconium | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:45:08 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1313.85 | 1316.70 | 1298.93 | 1309.83    | 0.73    | ppb   |
| Antimony   | 121-1 | 395.98  | 398.68  | 399.60  | 398.09     | 0.47    | ppb   |
| Arsenic    | 75-2  | 277.74  | 271.05  | 272.94  | 273.91     | 1.26    | ppb   |
| Barium     | 135-1 | 300.00  | 301.89  | 298.61  | 300.17     | 0.55    | ppb   |
| Barium     | 137-1 | 299.33  | 303.79  | 302.30  | 301.80     | 0.75    | ppb   |
| Beryllium  | 9-1   | 147.38  | 151.17  | 148.65  | 149.07     | 1.29    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 180.01  | 173.97  | 174.46  | 176.15     | 1.91    | ppb   |
| Cadmium    | 106-1 | 165.05  | 166.90  | 164.07  | 165.34     | 0.87    | ppb   |
| Cadmium    | 111-1 | 200.89  | 204.15  | 200.34  | 201.79     | 1.02    | ppb   |
| Calcium    | 43-1  | 96.82   | 81.94   | 89.84   | 89.53      | 8.32    | ppb   |
| Calcium    | 44-1  | 49.04   | 47.71   | 45.86   | 47.54      | 3.36    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 285.61  | 293.27  | 282.93  | 287.27     | 1.87    | ppb   |
| Cobalt     | 59-2  | 91.22   | 92.79   | 90.50   | 91.50      | 1.28    | ppb   |
| Copper     | 63-2  | 336.58  | 336.73  | 332.13  | 335.15     | 0.78    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 797.20  | 806.76  | 787.30  | 797.09     | 1.22    | ppb   |
| Iron       | 57-2  | 689.48  | 708.51  | 687.11  | 695.04     | 1.69    | ppb   |
| Iron       | 54-2  | 1004.58 | 1014.54 | 1010.18 | 1009.77    | 0.49    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:45:08 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 425.12  | 440.81  | 445.49  | 437.14     | 2.44    | ppb   |
| Lead       | 207-1 | 407.16  | 423.32  | 425.09  | 418.52     | 2.36    | ppb   |
| Lead       | 208-1 | 438.82  | 457.06  | 459.26  | 451.72     | 2.48    | ppb   |
| Lithium    | 6-1   |         |         |         | 106        |         | %     |
| Magnesium  | 24-2  | 3.05    | 2.23    | 2.50    | 2.60       | 16.05   | ppb   |
| Manganese  | 55-2  | 320.00  | 324.63  | 320.53  | 321.72     | 0.79    | ppb   |
| Molybdenum | 94-1  | 221.15  | 225.92  | 228.08  | 225.05     | 1.58    | ppb   |
| Molybdenum | 95-1  | 263.91  | 268.38  | 270.92  | 267.74     | 1.33    | ppb   |
| Molybdenum | 96-1  | 259.26  | 265.01  | 265.72  | 263.33     | 1.34    | ppb   |
| Molybdenum | 97-1  | 263.44  | 271.56  | 272.77  | 269.26     | 1.88    | ppb   |
| Molybdenum | 98-1  | 263.48  | 269.20  | 272.68  | 268.45     | 1.73    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 824.48  | 831.71  | 811.76  | 822.65     | 1.23    | ppb   |
| Phosphorus | 31-2  | -14.77  | -23.20  | -17.82  | -18.59     |         | ppb   |
| Potassium  | 39-2  | -7.54   | -6.29   | -12.02  | -8.62      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 107        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 106        |         | %     |
| Selenium   | 82-1  | 243.16  | 245.39  | 250.68  | 246.41     | 1.57    | ppb   |
| Selenium   | 77-2  | 249.50  | 211.72  | 211.21  | 224.15     | 9.80    | ppb   |
| Selenium   | 78-2  | 227.24  | 230.20  | 228.68  | 228.70     | 0.65    | ppb   |
| Silicon    | 28-1  | 157.45  | 153.92  | 151.95  | 154.44     | 1.81    | ppb   |
| Silver     | 107-1 | 294.22  | 295.99  | 291.44  | 293.88     | 0.78    | ppb   |
| Silver     | 109-1 | 295.22  | 295.78  | 292.45  | 294.48     | 0.60    | ppb   |
| Sodium     | 23-2  | 86.41   | 85.54   | 83.21   | 85.05      | 1.95    | ppb   |
| Strontium  | 86-1  | 221.27  | 224.68  | 226.76  | 224.24     | 1.24    | ppb   |
| Strontium  | 88-1  | 224.70  | 226.69  | 229.81  | 227.06     | 1.14    | ppb   |
| Sulfur     | 34-1  | -420.48 | -849.79 | -993.56 | -754.61    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 109        |         | %     |
| Thallium   | 203-1 | 185.74  | 191.32  | 192.78  | 189.95     | 1.96    | ppb   |
| Thallium   | 205-1 | 208.29  | 213.67  | 211.67  | 211.21     | 1.29    | ppb   |
| Tin        | 118-1 | 0.24    | 0.25    | 0.25    | 0.25       | 3.79    | ppb   |
| Titanium   | 47-1  | 0.20    | 0.20    | 0.17    | 0.19       | 8.62    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:45:08 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 79.58   | ppb   |
| Vanadium  | 51-2  | 525.42  | 536.54  | 530.83  | 530.93     | 1.05    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 312.68  | 312.57  | 306.64  | 310.63     | 1.11    | ppb   |
| Zirconium | 90-1  | 0.16    | 0.17    | 0.17    | 0.17       | 4.13    | ppb   |
| Zirconium | 91-1  | 0.22    | 0.25    | 0.25    | 0.24       | 8.18    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:48:27 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 39.24   | 38.89   | 36.96   | 38.36      | 3.20    | ppb   |
| Antimony   | 121-1 | 0.24    | 0.23    | 0.27    | 0.25       | 9.62    | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.07    | 0.06    | 0.04       | 116.92  | ppb   |
| Barium     | 135-1 | 0.12    | 0.13    | 0.12    | 0.12       | 5.80    | ppb   |
| Barium     | 137-1 | 0.15    | 0.13    | 0.14    | 0.14       | 4.94    | ppb   |
| Beryllium  | 9-1   | 0.21    | 0.15    | 0.12    | 0.16       | 27.36   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | 0.12    | 0.07    | 0.07       | 62.71   | ppb   |
| Cadmium    | 106-1 | 0.04    | -0.39   | -1.60   | -0.65      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.02   | -0.11   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 7.18    | -0.30   | 3.80    | 3.56       | 105.37  | ppb   |
| Calcium    | 44-1  | 8.53    | 8.30    | 6.49    | 7.77       | 14.35   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.08    | 0.00    | 0.04    | 0.04       | 108.40  | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.03    | 0.04       | 8.89    | ppb   |
| Copper     | 63-2  | 0.16    | 0.10    | 0.14    | 0.13       | 23.29   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 0.94    | 0.87    | 0.93    | 0.91       | 3.88    | ppb   |
| Iron       | 57-2  | -3.00   | -1.34   | -0.42   | -1.59      |         | ppb   |
| Iron       | 54-2  | 0.66    | -0.03   | 1.06    | 0.57       | 97.15   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:48:27 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.13     | 0.14     | 0.12     | 0.13       | 7.84    | ppb   |
| Lead       | 207-1 | 0.13     | 0.12     | 0.12     | 0.12       | 6.58    | ppb   |
| Lead       | 208-1 | 0.15     | 0.13     | 0.12     | 0.13       | 8.87    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 1.90     | 2.56     | 2.34     | 2.27       | 14.78   | ppb   |
| Manganese  | 55-2  | 0.08     | 0.08     | 0.06     | 0.07       | 14.41   | ppb   |
| Molybdenum | 94-1  | 1.60     | 1.49     | 1.53     | 1.54       | 3.55    | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.06     | 0.06     | 0.05       | 30.79   | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.20     | 0.17     | 0.20       | 11.20   | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.07     | 0.07     | 0.06       | 6.72    | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.04     | 0.06     | 0.05       | 23.78   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.15     | 0.04     | 0.09     | 0.09       | 56.67   | ppb   |
| Phosphorus | 31-2  | -16.02   | -23.02   | -21.46   | -20.17     |         | ppb   |
| Potassium  | 39-2  | -12.16   | -11.67   | -12.00   | -11.95     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 109        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 108        |         | %     |
| Selenium   | 82-1  | 0.13     | -0.03    | 0.38     | 0.16       | 130.43  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.51    | -0.11    | -0.26    | -0.29      |         | ppb   |
| Silicon    | 28-1  | 926.03   | 928.52   | 927.49   | 927.34     | 0.13    | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.05     | 0.06       | 20.28   | ppb   |
| Silver     | 109-1 | 0.09     | 0.05     | 0.05     | 0.06       | 34.43   | ppb   |
| Sodium     | 23-2  | 141.13   | 141.55   | 145.48   | 142.72     | 1.68    | ppb   |
| Strontium  | 86-1  | 0.07     | 0.05     | 0.08     | 0.07       | 29.60   | ppb   |
| Strontium  | 88-1  | 0.03     | 0.03     | 0.03     | 0.03       | 1.27    | ppb   |
| Sulfur     | 34-1  | -1560.79 | -1636.85 | -1820.02 | -1672.56   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.04     | 0.03     | 0.04       | 11.68   | ppb   |
| Thallium   | 205-1 | 0.04     | 0.05     | 0.04     | 0.04       | 10.53   | ppb   |
| Tin        | 118-1 | 647.26   | 665.41   | 639.62   | 650.76     | 2.04    | ppb   |
| Titanium   | 47-1  | 48.06    | 48.57    | 48.45    | 48.36      | 0.56    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:48:27 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 80.71   | ppb   |
| Vanadium  | 51-2  | 0.05    | 0.04    | 0.04    | 0.04       | 13.23   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 0.24    | 0.24    | 0.19    | 0.22       | 11.80   | ppb   |
| Zirconium | 90-1  | 0.79    | 0.82    | 0.84    | 0.82       | 2.97    | ppb   |
| Zirconium | 91-1  | 0.82    | 0.85    | 0.81    | 0.82       | 2.94    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired : | 2024-10-17 18:51:49 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1.25     | 0.85     | 1.28     | 1.13       | 21.46   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.08     | 0.06       | 15.46   | ppb   |
| Arsenic    | 75-2  | -0.01    | 0.02     | 0.02     | 0.01       | 199.01  | ppb   |
| Barium     | 135-1 | 0.06     | 0.08     | 0.07     | 0.07       | 15.75   | ppb   |
| Barium     | 137-1 | 0.07     | 0.09     | 0.08     | 0.08       | 9.94    | ppb   |
| Beryllium  | 9-1   | 0.17     | 0.14     | 0.16     | 0.16       | 10.26   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 112        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.06    | -0.02    | 0.07     | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.94    | 0.68     | -2.56    | -0.94      |         | ppb   |
| Cadmium    | 111-1 | -0.06    | 0.06     | -0.19    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 14227.82 | 14206.72 | 14363.47 | 14266.00   | 0.60    | ppb   |
| Calcium    | 44-1  | 13332.10 | 13484.33 | 13749.76 | 13522.06   | 1.56    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.03    | -0.03    | -0.01    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.01     | 0.02       | 22.97   | ppb   |
| Copper     | 63-2  | -0.05    | 0.01     | 0.00     | -0.01      |         | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 112        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 111        |         | %     |
| Iron       | 56-2  | 0.22     | 0.22     | 0.16     | 0.20       | 18.12   | ppb   |
| Iron       | 57-2  | 76.53    | 72.04    | 73.59    | 74.05      | 3.08    | ppb   |
| Iron       | 54-2  | -3.30    | -0.87    | -2.48    | -2.22      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired : | 2024-10-17 18:51:49 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.12     | 0.07     | 0.07     | 0.09       | 28.92   | ppb   |
| Lead       | 207-1 | 0.10     | 0.08     | 0.09     | 0.09       | 8.97    | ppb   |
| Lead       | 208-1 | 0.11     | 0.09     | 0.09     | 0.09       | 12.35   | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 5690.89  | 5707.90  | 5722.95  | 5707.25    | 0.28    | ppb   |
| Manganese  | 55-2  | 0.04     | 0.04     | 0.02     | 0.03       | 33.34   | ppb   |
| Molybdenum | 94-1  | 0.14     | 0.16     | 0.16     | 0.15       | 8.65    | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.17     | 0.16     | 0.16       | 4.07    | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.18     | 0.18     | 0.17       | 8.34    | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.20     | 0.20     | 0.18       | 19.90   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.17     | 0.16     | 0.16       | 4.73    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03    | 0.01     | 0.00     | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -19.46   | -18.63   | -18.44   | -18.84     |         | ppb   |
| Potassium  | 39-2  | 4582.05  | 4585.86  | 4604.72  | 4590.87    | 0.26    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 82-1  | 0.38     | -0.22    | -0.05    | 0.04       | 785.60  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.40    | 1.29     | 0.52     | 0.47       | 181.37  | ppb   |
| Silicon    | 28-1  | -18.44   | -19.00   | -16.55   | -18.00     |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 31.71   | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.01     | 0.01       | 25.23   | ppb   |
| Sodium     | 23-2  | 16855.42 | 17009.54 | 17062.55 | 16975.84   | 0.63    | ppb   |
| Strontium  | 86-1  | 1.48     | 1.40     | 1.39     | 1.42       | 3.35    | ppb   |
| Strontium  | 88-1  | 1.38     | 1.35     | 1.34     | 1.36       | 1.34    | ppb   |
| Sulfur     | 34-1  | -1678.66 | -1525.19 | -1357.69 | -1520.51   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 112        |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.02     | 0.03       | 14.23   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03     | 0.03       | 2.74    | ppb   |
| Tin        | 118-1 | 0.11     | 0.12     | 0.15     | 0.13       | 17.82   | ppb   |
| Titanium   | 47-1  | 0.01     | 0.03     | 0.09     | 0.04       | 96.58   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired : | 2024-10-17 18:51:49 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 47.47   | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 0.03    | 0.19    | -0.04   | 0.06       | 206.40  | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 128.49  | ppb   |
| Zirconium | 91-1  | -0.01   | 0.01    | 0.00    | 0.00       | 2009.37 | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:55:08 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 47877.20  | 48054.39  | 48654.70  | 48195.43   | 0.85    | ppb   |
| Antimony   | 121-1 | 464.21    | 483.75    | 493.21    | 480.39     | 3.08    | ppb   |
| Arsenic    | 75-2  | 456.26    | 450.02    | 453.42    | 453.23     | 0.69    | ppb   |
| Barium     | 135-1 | 2383.24   | 2420.18   | 2498.95   | 2434.12    | 2.43    | ppb   |
| Barium     | 137-1 | 2343.69   | 2411.62   | 2452.50   | 2402.61    | 2.29    | ppb   |
| Beryllium  | 9-1   | 474.18    | 482.42    | 492.73    | 483.11     | 1.92    | ppb   |
| Bismuth    | 209-1 |           |           |           | 94         |         | %     |
| Bismuth    | 209-2 |           |           |           | 88         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 460.62    | 479.02    | 479.20    | 472.95     | 2.26    | ppb   |
| Cadmium    | 106-1 | 456.42    | 473.74    | 472.32    | 467.50     | 2.06    | ppb   |
| Cadmium    | 111-1 | 450.76    | 468.78    | 473.64    | 464.39     | 2.60    | ppb   |
| Calcium    | 43-1  | 236714.37 | 241380.58 | 256072.75 | 244722.57  | 4.13    | ppb   |
| Calcium    | 44-1  | 234237.84 | 241570.15 | 251629.92 | 242479.30  | 3.60    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 469.02    | 458.25    | 464.60    | 463.95     | 1.17    | ppb   |
| Cobalt     | 59-2  | 495.19    | 492.36    | 492.64    | 493.40     | 0.32    | ppb   |
| Copper     | 63-2  | 4900.00   | 4754.81   | 4869.45   | 4841.42    | 1.58    | 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 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 105        |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 123881.96 | 123512.61 | 124641.08 | 124011.88  | 0.46    | ppb   |
| Iron       | 57-2  | 125492.67 | 124865.83 | 126193.73 | 125517.41  | 0.53    | ppb   |
| Iron       | 54-2  | 124228.99 | 123127.50 | 125135.30 | 124163.93  | 0.81    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:55:08 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2391.13   | 2443.50   | 2480.61   | 2438.41    | 1.84    | ppb   |
| Lead       | 207-1 | 2382.11   | 2452.47   | 2482.63   | 2439.07    | 2.11    | ppb   |
| Lead       | 208-1 | 2385.50   | 2449.30   | 2498.96   | 2444.59    | 2.33    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 239560.13 | 237775.19 | 240908.81 | 239414.71  | 0.66    | ppb   |
| Manganese  | 55-2  | 4530.45   | 4526.46   | 4583.42   | 4546.77    | 0.70    | ppb   |
| Molybdenum | 94-1  | 5223.74   | 5265.53   | 5294.06   | 5261.11    | 0.67    | ppb   |
| Molybdenum | 95-1  | 5217.69   | 5310.29   | 5245.14   | 5257.70    | 0.90    | ppb   |
| Molybdenum | 96-1  | 5173.12   | 5342.11   | 5284.16   | 5266.46    | 1.63    | ppb   |
| Molybdenum | 97-1  | 5198.53   | 5322.57   | 5342.32   | 5287.81    | 1.47    | ppb   |
| Molybdenum | 98-1  | 5173.36   | 5275.71   | 5300.05   | 5249.71    | 1.28    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 487.20    | 484.44    | 486.08    | 485.91     | 0.29    | ppb   |
| Phosphorus | 31-2  | 9287.16   | 9080.57   | 9077.04   | 9148.25    | 1.32    | ppb   |
| Potassium  | 39-2  | 120707.55 | 120379.76 | 121832.36 | 120973.22  | 0.63    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 450.16    | 465.47    | 465.53    | 460.39     | 1.92    | ppb   |
| Selenium   | 77-2  | 437.57    | 425.71    | 451.60    | 438.29     | 2.96    | ppb   |
| Selenium   | 78-2  | 449.91    | 442.68    | 450.74    | 447.78     | 0.99    | ppb   |
| Silicon    | 28-1  | 479.98    | 496.20    | 527.23    | 501.14     | 4.79    | ppb   |
| Silver     | 107-1 | 453.61    | 463.61    | 474.02    | 463.75     | 2.20    | ppb   |
| Silver     | 109-1 | 456.57    | 477.91    | 471.80    | 468.76     | 2.34    | ppb   |
| Sodium     | 23-2  | 244673.01 | 243250.62 | 241653.41 | 243192.35  | 0.62    | ppb   |
| Strontium  | 86-1  | 11740.78  | 11898.30  | 12164.44  | 11934.51   | 1.79    | ppb   |
| Strontium  | 88-1  | 11742.53  | 12009.98  | 12073.15  | 11941.89   | 1.47    | ppb   |
| Sulfur     | 34-1  | 8595.12   | 9177.85   | 9862.04   | 9211.67    | 6.88    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 472.05    | 493.15    | 500.20    | 488.47     | 3.00    | ppb   |
| Thallium   | 205-1 | 485.31    | 488.50    | 501.71    | 491.84     | 1.77    | ppb   |
| Tin        | 118-1 | 486.78    | 496.00    | 501.92    | 494.90     | 1.54    | ppb   |
| Titanium   | 47-1  | 5162.59   | 5279.98   | 5517.89   | 5320.15    | 3.40    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:55:08 | DataFile Name :   | 036CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 490.00  | 505.13  | 507.00  | 500.71     | 1.86    | ppb   |
| Vanadium  | 51-2  | 458.09  | 453.11  | 458.09  | 456.43     | 0.63    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 4779.36 | 4751.38 | 4779.71 | 4770.15    | 0.34    | ppb   |
| Zirconium | 90-1  | 471.90  | 483.91  | 487.99  | 481.27     | 1.74    | ppb   |
| Zirconium | 91-1  | 476.00  | 483.39  | 485.56  | 481.65     | 1.04    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:58:04 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.03    | 1.91    | 0.92    | 1.29       | 42.45   | ppb   |
| Antimony   | 121-1 | 0.36    | 0.34    | 0.43    | 0.38       | 12.37   | ppb   |
| Arsenic    | 75-2  | 0.06    | 0.11    | 0.06    | 0.08       | 41.85   | ppb   |
| Barium     | 135-1 | 0.14    | 0.08    | 0.05    | 0.09       | 47.39   | ppb   |
| Barium     | 137-1 | 0.14    | 0.07    | 0.08    | 0.10       | 39.69   | ppb   |
| Beryllium  | 9-1   | 0.36    | 0.34    | 0.26    | 0.32       | 15.88   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | -0.02   | 0.07    | 0.04       | 123.12  | ppb   |
| Cadmium    | 106-1 | 0.68    | -1.61   | 1.05    | 0.04       | 3555.71 | ppb   |
| Cadmium    | 111-1 | 0.06    | -0.08   | 0.12    | 0.03       | 318.74  | ppb   |
| Calcium    | 43-1  | 6.76    | 7.01    | 3.98    | 5.92       | 28.47   | ppb   |
| Calcium    | 44-1  | 12.40   | 7.54    | 5.86    | 8.60       | 39.56   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.03    | 0.00    | 0.02       | 80.51   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.04    | 0.04       | 10.00   | ppb   |
| Copper     | 63-2  | 0.22    | 0.33    | 0.29    | 0.28       | 20.79   | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 5.24    | 6.36    | 5.10    | 5.57       | 12.38   | ppb   |
| Iron       | 57-2  | 1.27    | 2.34    | 0.88    | 1.49       | 50.54   | ppb   |
| Iron       | 54-2  | 3.69    | 6.28    | 4.61    | 4.86       | 26.96   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:58:04 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.25    | 0.22     | 0.17     | 0.22       | 17.75   | ppb   |
| Lead       | 207-1 | 0.22    | 0.19     | 0.18     | 0.20       | 12.76   | ppb   |
| Lead       | 208-1 | 0.26    | 0.21     | 0.19     | 0.22       | 16.80   | ppb   |
| Lithium    | 6-1   |         |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 8.84    | 11.58    | 9.38     | 9.93       | 14.61   | ppb   |
| Manganese  | 55-2  | 0.18    | 0.22     | 0.19     | 0.20       | 9.54    | ppb   |
| Molybdenum | 94-1  | 0.66    | 0.50     | 0.47     | 0.55       | 18.58   | ppb   |
| Molybdenum | 95-1  | 0.45    | 0.39     | 0.31     | 0.39       | 18.31   | ppb   |
| Molybdenum | 96-1  | 0.50    | 0.37     | 0.37     | 0.41       | 17.85   | ppb   |
| Molybdenum | 97-1  | 0.39    | 0.37     | 0.32     | 0.36       | 10.10   | ppb   |
| Molybdenum | 98-1  | 0.43    | 0.36     | 0.30     | 0.37       | 18.19   | ppb   |
| Neodymium  | 150-1 |         |          |          |            |         | cps   |
| Neodymium  | 150-2 |         |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.02    | -0.04    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -16.99  | -12.88   | -22.44   | -17.44     |         | ppb   |
| Potassium  | 39-2  | 2.90    | 36.86    | -2.05    | 12.57      | 168.56  | ppb   |
| Rhodium    | 103-1 |         |          |          | 101        |         | %     |
| Rhodium    | 103-2 |         |          |          | 101        |         | %     |
| Scandium   | 45-1  |         |          |          | 104        |         | %     |
| Scandium   | 45-2  |         |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.10    | 0.36     | 0.05     | 0.17       | 97.83   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.38    | 1.56     | -0.38    | 0.85       | 125.20  | ppb   |
| Silicon    | 28-1  | -11.49  | -13.38   | -11.65   | -12.18     |         | ppb   |
| Silver     | 107-1 | 0.08    | 0.06     | 0.05     | 0.06       | 26.41   | ppb   |
| Silver     | 109-1 | 0.06    | 0.05     | 0.04     | 0.05       | 20.13   | ppb   |
| Sodium     | 23-2  | 68.43   | 83.95    | 64.71    | 72.36      | 14.10   | ppb   |
| Strontium  | 86-1  | 0.64    | 0.42     | 0.33     | 0.46       | 33.76   | ppb   |
| Strontium  | 88-1  | 0.60    | 0.43     | 0.36     | 0.46       | 27.06   | ppb   |
| Sulfur     | 34-1  | -962.50 | -1183.93 | -1108.00 | -1084.81   |         | ppb   |
| Terbium    | 159-1 |         |          |          | 105        |         | %     |
| Terbium    | 159-2 |         |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.07    | 0.07     | 0.06     | 0.07       | 10.18   | ppb   |
| Thallium   | 205-1 | 0.08    | 0.06     | 0.05     | 0.06       | 22.24   | ppb   |
| Tin        | 118-1 | 0.09    | 0.16     | 0.15     | 0.13       | 29.74   | ppb   |
| Titanium   | 47-1  | 0.41    | 0.26     | 0.26     | 0.31       | 27.91   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:58:04 | DataFile Name :   | 037CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.01    | 0.02       | 33.42   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.02    | 0.02       | 37.31   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 0.40    | 0.40    | 0.28    | 0.36       | 18.85   | ppb   |
| Zirconium | 90-1  | 0.11    | 0.10    | 0.10    | 0.10       | 6.52    | ppb   |
| Zirconium | 91-1  | 0.11    | 0.12    | 0.11    | 0.11       | 2.37    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:01:26 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1268.68 | 1330.40 | 1251.88 | 1283.65    | 3.22    | ppb   |
| Antimony   | 121-1 | 387.89  | 397.85  | 399.18  | 394.98     | 1.56    | ppb   |
| Arsenic    | 75-2  | 270.88  | 276.71  | 263.54  | 270.38     | 2.44    | ppb   |
| Barium     | 135-1 | 296.20  | 300.61  | 303.31  | 300.04     | 1.20    | ppb   |
| Barium     | 137-1 | 295.24  | 301.81  | 303.64  | 300.23     | 1.47    | ppb   |
| Beryllium  | 9-1   | 146.33  | 148.89  | 150.21  | 148.48     | 1.33    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 113        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 173.20  | 179.62  | 176.76  | 176.53     | 1.82    | ppb   |
| Cadmium    | 106-1 | 166.43  | 166.72  | 170.77  | 167.97     | 1.44    | ppb   |
| Cadmium    | 111-1 | 199.78  | 203.96  | 204.42  | 202.72     | 1.26    | ppb   |
| Calcium    | 43-1  | 127.71  | 88.79   | 96.88   | 104.46     | 19.66   | ppb   |
| Calcium    | 44-1  | 80.30   | 45.43   | 44.38   | 56.70      | 36.05   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 281.94  | 295.81  | 279.31  | 285.69     | 3.10    | ppb   |
| Cobalt     | 59-2  | 90.29   | 92.88   | 88.16   | 90.44      | 2.61    | ppb   |
| Copper     | 63-2  | 328.76  | 342.01  | 322.78  | 331.18     | 2.97    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 111        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 110        |         | %     |
| Iron       | 56-2  | 784.59  | 823.07  | 768.87  | 792.18     | 3.52    | ppb   |
| Iron       | 57-2  | 701.39  | 694.41  | 651.23  | 682.34     | 3.98    | ppb   |
| Iron       | 54-2  | 989.36  | 1024.30 | 953.44  | 989.03     | 3.58    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:01:26 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 426.96   | 426.26   | 427.03   | 426.75     | 0.10    | ppb   |
| Lead       | 207-1 | 410.42   | 407.72   | 411.74   | 409.96     | 0.50    | ppb   |
| Lead       | 208-1 | 444.63   | 445.01   | 440.93   | 443.53     | 0.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 2.46     | 3.18     | 1.29     | 2.31       | 41.26   | ppb   |
| Manganese  | 55-2  | 312.45   | 327.95   | 311.48   | 317.29     | 2.91    | ppb   |
| Molybdenum | 94-1  | 219.22   | 226.64   | 223.14   | 223.00     | 1.66    | ppb   |
| Molybdenum | 95-1  | 264.22   | 271.33   | 265.04   | 266.86     | 1.46    | ppb   |
| Molybdenum | 96-1  | 260.48   | 266.98   | 260.07   | 262.51     | 1.48    | ppb   |
| Molybdenum | 97-1  | 268.09   | 274.38   | 268.43   | 270.30     | 1.31    | ppb   |
| Molybdenum | 98-1  | 261.55   | 270.17   | 263.65   | 265.12     | 1.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 804.43   | 841.44   | 796.45   | 814.10     | 2.95    | ppb   |
| Phosphorus | 31-2  | -6.58    | -7.42    | -13.82   | -9.27      |         | ppb   |
| Potassium  | 39-2  | -12.76   | -10.04   | -17.64   | -13.48     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | 241.64   | 249.79   | 238.17   | 243.20     | 2.45    | ppb   |
| Selenium   | 77-2  | 215.19   | 257.70   | 243.45   | 238.78     | 9.06    | ppb   |
| Selenium   | 78-2  | 224.28   | 245.88   | 225.97   | 232.04     | 5.18    | ppb   |
| Silicon    | 28-1  | 145.30   | 148.64   | 152.09   | 148.68     | 2.28    | ppb   |
| Silver     | 107-1 | 287.92   | 294.76   | 295.31   | 292.67     | 1.41    | ppb   |
| Silver     | 109-1 | 287.70   | 294.88   | 293.99   | 292.19     | 1.34    | ppb   |
| Sodium     | 23-2  | 69.63    | 71.89    | 65.77    | 69.09      | 4.48    | ppb   |
| Strontium  | 86-1  | 221.11   | 227.82   | 221.76   | 223.56     | 1.66    | ppb   |
| Strontium  | 88-1  | 222.17   | 229.73   | 226.71   | 226.20     | 1.68    | ppb   |
| Sulfur     | 34-1  | -1317.49 | -1494.14 | -1543.60 | -1451.75   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 185.64   | 185.85   | 185.44   | 185.64     | 0.11    | ppb   |
| Thallium   | 205-1 | 207.92   | 206.96   | 203.99   | 206.29     | 0.99    | ppb   |
| Tin        | 118-1 | 0.19     | 0.19     | 0.22     | 0.20       | 7.43    | ppb   |
| Titanium   | 47-1  | 0.74     | 0.25     | 0.22     | 0.40       | 72.95   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:01:26 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 45.59   | ppb   |
| Vanadium  | 51-2  | 516.52  | 544.58  | 515.65  | 525.58     | 3.13    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 306.87  | 321.99  | 302.36  | 310.41     | 3.31    | ppb   |
| Zirconium | 90-1  | 0.23    | 0.23    | 0.22    | 0.23       | 2.30    | ppb   |
| Zirconium | 91-1  | 0.27    | 0.26    | 0.30    | 0.28       | 7.34    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:04:46 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 36.11   | 36.98   | 37.27   | 36.79      | 1.64    | ppb   |
| Antimony   | 121-1 | 0.23    | 0.25    | 0.26    | 0.25       | 5.56    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.11    | 0.00    | 0.04       | 124.17  | ppb   |
| Barium     | 135-1 | 0.12    | 0.16    | 0.13    | 0.14       | 16.02   | ppb   |
| Barium     | 137-1 | 0.10    | 0.14    | 0.13    | 0.12       | 15.23   | ppb   |
| Beryllium  | 9-1   | 0.22    | 0.20    | 0.14    | 0.19       | 21.84   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | 0.07    | -0.06   | 0.00       |         | ppb   |
| Cadmium    | 106-1 | -1.05   | -0.91   | -1.59   | -1.18      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.06   | -0.10   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 0.90    | 1.82    | 4.91    | 2.54       | 82.78   | ppb   |
| Calcium    | 44-1  | 7.30    | 8.24    | 6.68    | 7.41       | 10.62   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | 0.04    | 0.01    | 0.02       | 52.91   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.03    | 0.03    | 0.03       | 9.62    | ppb   |
| Copper     | 63-2  | 0.04    | 0.08    | 0.17    | 0.09       | 70.69   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 1.19    | 1.56    | 1.41    | 1.39       | 13.38   | ppb   |
| Iron       | 57-2  | -3.60   | -2.26   | -0.27   | -2.05      |         | ppb   |
| Iron       | 54-2  | -0.76   | 0.61    | 1.10    | 0.32       | 301.25  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:04:46 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.15     | 0.15     | 0.17     | 0.16       | 6.44    | ppb   |
| Lead       | 207-1 | 0.15     | 0.12     | 0.12     | 0.13       | 14.39   | ppb   |
| Lead       | 208-1 | 0.15     | 0.14     | 0.15     | 0.14       | 3.89    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 2.40     | 2.06     | 2.62     | 2.36       | 11.86   | ppb   |
| Manganese  | 55-2  | 0.04     | 0.08     | 0.06     | 0.06       | 27.97   | ppb   |
| Molybdenum | 94-1  | 1.63     | 1.49     | 1.55     | 1.56       | 4.57    | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.06     | 0.06     | 0.07       | 16.31   | ppb   |
| Molybdenum | 96-1  | 0.21     | 0.24     | 0.23     | 0.23       | 7.27    | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.05     | 0.06     | 0.06       | 12.53   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.07     | 0.06     | 0.06       | 14.54   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.13     | 0.16     | 0.07     | 0.12       | 35.95   | ppb   |
| Phosphorus | 31-2  | -11.58   | -20.04   | -16.80   | -16.14     |         | ppb   |
| Potassium  | 39-2  | -17.18   | -9.58    | -14.22   | -13.66     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 109        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | -0.03    | 0.51     | 0.16     | 0.21       | 126.15  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.88     | 0.35     | 1.37     | 0.87       | 59.15   | ppb   |
| Silicon    | 28-1  | 918.61   | 949.42   | 922.83   | 930.29     | 1.80    | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.05     | 0.06       | 20.11   | ppb   |
| Silver     | 109-1 | 0.08     | 0.05     | 0.05     | 0.06       | 32.96   | ppb   |
| Sodium     | 23-2  | 137.89   | 142.14   | 137.51   | 139.18     | 1.85    | ppb   |
| Strontium  | 86-1  | 0.06     | 0.04     | 0.04     | 0.04       | 25.19   | ppb   |
| Strontium  | 88-1  | 0.06     | 0.04     | 0.05     | 0.05       | 18.75   | ppb   |
| Sulfur     | 34-1  | -1757.33 | -1560.19 | -1817.57 | -1711.70   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 112        |         | %     |
| Thallium   | 203-1 | 0.06     | 0.04     | 0.04     | 0.05       | 23.41   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.04     | 0.04     | 0.05       | 7.80    | ppb   |
| Tin        | 118-1 | 643.52   | 659.82   | 660.82   | 654.72     | 1.48    | ppb   |
| Titanium   | 47-1  | 48.92    | 50.75    | 49.71    | 49.80      | 1.84    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:04:46 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 134.87  | ppb   |
| Vanadium  | 51-2  | 0.03    | 0.02    | 0.04    | 0.03       | 25.13   | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 0.19    | 0.34    | 0.33    | 0.29       | 29.68   | ppb   |
| Zirconium | 90-1  | 0.86    | 0.83    | 0.86    | 0.85       | 1.92    | ppb   |
| Zirconium | 91-1  | 0.79    | 0.84    | 0.82    | 0.82       | 3.00    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:08:06 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.64     | 0.15     | 0.35     | 0.38       | 65.54   | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.07       | 10.05   | ppb   |
| Arsenic    | 75-2  | 0.02     | 0.00     | 0.02     | 0.01       | 68.26   | ppb   |
| Barium     | 135-1 | 0.14     | 0.12     | 0.12     | 0.13       | 5.43    | ppb   |
| Barium     | 137-1 | 0.11     | 0.14     | 0.14     | 0.13       | 13.55   | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.11     | 0.08     | 0.11       | 28.89   | ppb   |
| Bismuth    | 209-1 |          |          |          | 116        |         | %     |
| Bismuth    | 209-2 |          |          |          | 119        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.01     | -0.02    | 0.14     | 0.04       | 195.52  | ppb   |
| Cadmium    | 106-1 | -1.15    | -0.91    | -0.85    | -0.97      |         | ppb   |
| Cadmium    | 111-1 | -0.07    | -0.04    | -0.07    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 34106.70 | 35350.42 | 35369.01 | 34942.04   | 2.07    | ppb   |
| Calcium    | 44-1  | 32484.44 | 33093.12 | 34059.06 | 33212.20   | 2.39    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.03    | -0.04    | -0.06    | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.04     | 0.03       | 24.09   | ppb   |
| Copper     | 63-2  | 0.02     | 0.02     | 0.01     | 0.02       | 39.93   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 120        |         | %     |
| Holmium    | 165-2 |          |          |          | 121        |         | %     |
| Indium     | 115-1 |          |          |          | 118        |         | %     |
| Indium     | 115-2 |          |          |          | 117        |         | %     |
| Iron       | 56-2  | 0.44     | 0.19     | 0.32     | 0.32       | 40.59   | ppb   |
| Iron       | 57-2  | 179.67   | 175.90   | 198.68   | 184.75     | 6.61    | ppb   |
| Iron       | 54-2  | -3.72    | -3.91    | -3.84    | -3.82      |         | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:08:06 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.21     | 0.21     | 0.19     | 0.20       | 5.05    | ppb   |
| Lead       | 207-1 | 0.21     | 0.18     | 0.17     | 0.19       | 10.62   | ppb   |
| Lead       | 208-1 | 0.19     | 0.20     | 0.19     | 0.19       | 2.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 121        |         | %     |
| Magnesium  | 24-2  | 13685.84 | 13478.78 | 13252.84 | 13472.49   | 1.61    | ppb   |
| Manganese  | 55-2  | 0.09     | 0.07     | 0.08     | 0.08       | 10.70   | ppb   |
| Molybdenum | 94-1  | 0.32     | 0.30     | 0.32     | 0.32       | 3.79    | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.40     | 0.35     | 0.38       | 7.99    | ppb   |
| Molybdenum | 96-1  | 0.40     | 0.40     | 0.40     | 0.40       | 1.23    | ppb   |
| Molybdenum | 97-1  | 0.41     | 0.40     | 0.49     | 0.44       | 11.20   | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.42     | 0.41     | 0.40       | 4.46    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | 0.03     | 0.04     | 0.03       | 19.00   | ppb   |
| Phosphorus | 31-2  | -17.54   | -16.42   | -19.44   | -17.80     |         | ppb   |
| Potassium  | 39-2  | 10721.28 | 10494.98 | 10551.15 | 10589.14   | 1.11    | ppb   |
| Rhodium    | 103-1 |          |          |          | 114        |         | %     |
| Rhodium    | 103-2 |          |          |          | 117        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 119        |         | %     |
| Selenium   | 82-1  | 0.56     | 0.14     | 0.33     | 0.34       | 61.33   | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.43     | -0.56    | -0.79    | -0.31      |         | ppb   |
| Silicon    | 28-1  | -30.96   | -28.37   | -26.88   | -28.74     |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 15.63   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 18.62   | ppb   |
| Sodium     | 23-2  | 41356.02 | 41403.62 | 41438.70 | 41399.44   | 0.10    | ppb   |
| Strontium  | 86-1  | 3.43     | 3.46     | 3.37     | 3.42       | 1.34    | ppb   |
| Strontium  | 88-1  | 3.38     | 3.42     | 3.41     | 3.40       | 0.66    | ppb   |
| Sulfur     | 34-1  | -2648.44 | -2139.13 | -1754.63 | -2180.73   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 120        |         | %     |
| Terbium    | 159-2 |          |          |          | 121        |         | %     |
| Thallium   | 203-1 | 0.06     | 0.05     | 0.04     | 0.05       | 17.09   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.04     | 0.03     | 0.04       | 29.06   | ppb   |
| Tin        | 118-1 | 0.04     | 0.06     | 0.09     | 0.06       | 41.95   | ppb   |
| Titanium   | 47-1  | -0.01    | 0.03     | 0.09     | 0.04       | 138.04  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:08:06 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 46.17   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 36.60   | ppb   |
| Yttrium   | 89-1  |         |         |         | 118        |         | %     |
| Yttrium   | 89-2  |         |         |         | 118        |         | %     |
| Zinc      | 66-2  | 0.24    | 0.26    | 0.33    | 0.28       | 17.20   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:16:39 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.18   | -0.02   | -0.13   | -0.11      |         | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.04    | 0.03       | 17.15   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | 0.02    | 0.00       | 369.92  | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.01    | 0.00       | 2817.00 | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.14    | 0.11    | 0.12       | 17.48   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.06   | 0.03    | -0.02   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -1.36   | -2.70   | -1.12   | -1.73      |         | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.21   | -0.08   | -0.13      |         | ppb   |
| Calcium    | 43-1  | -2.76   | 0.34    | -1.38   | -1.27      |         | ppb   |
| Calcium    | 44-1  | 0.20    | -0.17   | -1.41   | -0.46      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 206.93  | ppb   |
| Copper     | 63-2  | 0.04    | -0.01   | 0.00    | 0.01       | 270.39  | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 0.10    | 0.03    | -0.01   | 0.04       | 143.73  | ppb   |
| Iron       | 57-2  | -4.70   | -4.86   | -3.81   | -4.46      |         | ppb   |
| Iron       | 54-2  | -2.38   | -0.60   | 1.06    | -0.64      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:16:39 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Lead       | 206-1 | 0.06    | 0.07    | 0.04    | 0.06       | 28.56    | ppb   |
| Lead       | 207-1 | 0.05    | 0.04    | 0.05    | 0.05       | 9.26     | ppb   |
| Lead       | 208-1 | 0.05    | 0.05    | 0.04    | 0.05       | 9.66     | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |          | %     |
| Magnesium  | 24-2  | 1.57    | 2.51    | 2.46    | 2.18       | 24.40    | ppb   |
| Manganese  | 55-2  | -0.01   | -0.02   | -0.01   | -0.01      |          | ppb   |
| Molybdenum | 94-1  | 0.03    | 0.01    | 0.03    | 0.02       | 43.30    | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.02    | 0.02    | 0.02       | 59.27    | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.01    | 0.01       | 5.90     | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.03    | 0.02       | 42.88    | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.01    | 0.02       | 28.00    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 0.00    | -0.05   | -0.03   | -0.03      |          | ppb   |
| Phosphorus | 31-2  | -13.44  | -15.65  | -22.11  | -17.06     |          | ppb   |
| Potassium  | 39-2  | -19.45  | -11.85  | -13.70  | -15.00     |          | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |          | %     |
| Rhodium    | 103-2 |         |         |         | 108        |          | %     |
| Scandium   | 45-1  |         |         |         | 105        |          | %     |
| Scandium   | 45-2  |         |         |         | 107        |          | %     |
| Selenium   | 82-1  | -0.44   | -0.32   | 0.59    | -0.06      |          | ppb   |
| Selenium   | 77-2  | 0.00    | 1.17    | 0.00    | 0.39       | 173.21   | ppb   |
| Selenium   | 78-2  | -0.76   | -0.24   | -1.59   | -0.86      |          | ppb   |
| Silicon    | 28-1  | -15.16  | -13.76  | -12.07  | -13.66     |          | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 29.71    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 12.82    | ppb   |
| Sodium     | 23-2  | 23.75   | 25.02   | 25.25   | 24.68      | 3.27     | ppb   |
| Strontium  | 86-1  | -0.01   | 0.03    | -0.02   | 0.00       | 37314.30 | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.00    | 0.00       | 42.44    | ppb   |
| Sulfur     | 34-1  | -929.50 | -641.00 | -816.71 | -795.74    |          | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |          | %     |
| Terbium    | 159-2 |         |         |         | 109        |          | %     |
| Thallium   | 203-1 | 0.03    | 0.02    | 0.02    | 0.02       | 17.09    | ppb   |
| Thallium   | 205-1 | 0.03    | 0.02    | 0.02    | 0.02       | 13.84    | ppb   |
| Tin        | 118-1 | 0.01    | 0.02    | 0.05    | 0.03       | 86.64    | ppb   |
| Titanium   | 47-1  | 0.01    | 0.05    | 0.03    | 0.03       | 70.42    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:16:39 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 6.53    | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 157.41  | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | -0.02   | -0.07   | 0.08    | 0.00       |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.02    | 0.01       | 114.84  | ppb   |
| Zirconium | 91-1  | 0.03    | 0.01    | 0.02    | 0.02       | 67.63   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:20:02 | DataFile Name :   | 042LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10104.33 | 10101.57 | 10047.66 | 10084.52   | 0.32    | ppb   |
| Antimony   | 121-1 | 518.66   | 624.94   | 511.21   | 551.60     | 11.53   | ppb   |
| Arsenic    | 75-2  | 476.32   | 481.69   | 480.50   | 479.50     | 0.59    | ppb   |
| Barium     | 135-1 | 2606.15  | 3084.88  | 2524.52  | 2738.52    | 11.05   | ppb   |
| Barium     | 137-1 | 2539.46  | 3035.23  | 2507.38  | 2694.02    | 10.98   | ppb   |
| Beryllium  | 9-1   | 495.85   | 595.37   | 490.06   | 527.10     | 11.23   | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 508.33   | 616.92   | 504.45   | 543.23     | 11.75   | ppb   |
| Cadmium    | 106-1 | 508.03   | 610.93   | 503.40   | 540.79     | 11.24   | ppb   |
| Cadmium    | 111-1 | 515.67   | 619.61   | 507.53   | 547.60     | 11.41   | ppb   |
| Calcium    | 43-1  | 56014.81 | 70276.84 | 56038.19 | 60776.62   | 13.54   | ppb   |
| Calcium    | 44-1  | 51930.28 | 64272.61 | 51865.23 | 56022.70   | 12.75   | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 489.91   | 492.37   | 486.18   | 489.49     | 0.64    | ppb   |
| Cobalt     | 59-2  | 486.02   | 487.09   | 483.49   | 485.53     | 0.38    | ppb   |
| Copper     | 63-2  | 4899.21  | 4936.27  | 4861.20  | 4898.89    | 0.77    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 26475.14 | 26663.58 | 26363.86 | 26500.86   | 0.57    | ppb   |
| Iron       | 57-2  | 27590.88 | 27742.61 | 27492.08 | 27608.52   | 0.46    | ppb   |
| Iron       | 54-2  | 26836.20 | 26764.55 | 27321.85 | 26974.20   | 1.12    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:20:02 | DataFile Name :   | 042LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2507.29  | 3074.06  | 2486.63  | 2689.33    | 12.40   | ppb   |
| Lead       | 207-1 | 2489.55  | 3044.30  | 2492.39  | 2675.41    | 11.94   | ppb   |
| Lead       | 208-1 | 2497.01  | 3049.18  | 2486.16  | 2677.45    | 12.03   | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 47431.11 | 48182.67 | 47333.76 | 47649.18   | 0.97    | ppb   |
| Manganese  | 55-2  | 4821.42  | 4811.97  | 4758.48  | 4797.29    | 0.71    | ppb   |
| Molybdenum | 94-1  | 5477.22  | 6869.39  | 5392.02  | 5912.88    | 14.03   | ppb   |
| Molybdenum | 95-1  | 5432.19  | 6769.00  | 5423.03  | 5874.74    | 13.18   | ppb   |
| Molybdenum | 96-1  | 5446.31  | 6930.24  | 5408.54  | 5928.36    | 14.64   | ppb   |
| Molybdenum | 97-1  | 5461.06  | 6943.85  | 5463.89  | 5956.27    | 14.36   | ppb   |
| Molybdenum | 98-1  | 5463.39  | 6813.28  | 5407.59  | 5894.75    | 13.50   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 483.40   | 488.93   | 481.28   | 484.54     | 0.82    | ppb   |
| Phosphorus | 31-2  | 9629.11  | 9636.88  | 9672.39  | 9646.13    | 0.24    | ppb   |
| Potassium  | 39-2  | 25469.25 | 25223.91 | 25208.40 | 25300.52   | 0.58    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 504.91   | 619.05   | 505.80   | 543.26     | 12.08   | ppb   |
| Selenium   | 77-2  | 490.44   | 482.55   | 471.19   | 481.39     | 2.01    | ppb   |
| Selenium   | 78-2  | 480.52   | 493.63   | 466.59   | 480.25     | 2.82    | ppb   |
| Silicon    | 28-1  | 501.03   | 654.50   | 509.48   | 555.00     | 15.54   | ppb   |
| Silver     | 107-1 | 526.28   | 627.19   | 517.34   | 556.94     | 10.95   | ppb   |
| Silver     | 109-1 | 539.61   | 636.22   | 521.33   | 565.72     | 10.91   | ppb   |
| Sodium     | 23-2  | 50688.49 | 51106.78 | 50521.25 | 50772.17   | 0.59    | ppb   |
| Strontium  | 86-1  | 12475.30 | 15316.04 | 12397.05 | 13396.13   | 12.42   | ppb   |
| Strontium  | 88-1  | 12418.41 | 15289.95 | 12370.60 | 13359.65   | 12.51   | ppb   |
| Sulfur     | 34-1  | 9238.11  | 13365.62 | 9032.10  | 10545.27   | 23.18   | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 500.48   | 608.09   | 503.74   | 537.44     | 11.39   | ppb   |
| Thallium   | 205-1 | 500.80   | 610.85   | 497.39   | 536.34     | 12.03   | ppb   |
| Tin        | 118-1 | 516.11   | 622.95   | 501.45   | 546.84     | 12.13   | ppb   |
| Titanium   | 47-1  | 5467.50  | 6791.35  | 5441.97  | 5900.27    | 13.08   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:20:02 | DataFile Name :   | 042LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 498.46  | 599.91  | 485.77  | 528.05     | 11.85   | ppb   |
| Vanadium  | 51-2  | 478.27  | 479.66  | 471.04  | 476.32     | 0.97    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 4846.39 | 4839.31 | 4819.50 | 4835.07    | 0.29    | ppb   |
| Zirconium | 90-1  | 489.13  | 614.55  | 495.41  | 533.03     | 13.26   | ppb   |
| Zirconium | 91-1  | 495.81  | 624.16  | 494.13  | 538.04     | 13.86   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:22:59 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.03   | 0.27    | 0.13    | 0.12       | 120.78  | ppb   |
| Antimony   | 121-1 | 0.32    | 0.30    | 0.35    | 0.32       | 9.11    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.07    | 0.02    | 0.04       | 75.87   | ppb   |
| Barium     | 135-1 | 0.11    | 0.06    | 0.06    | 0.08       | 40.53   | ppb   |
| Barium     | 137-1 | 0.07    | 0.06    | 0.03    | 0.05       | 35.86   | ppb   |
| Beryllium  | 9-1   | 0.32    | 0.26    | 0.21    | 0.26       | 21.28   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | -0.02   | 0.12    | 0.04       | 166.15  | ppb   |
| Cadmium    | 106-1 | 0.30    | -1.21   | -1.02   | -0.64      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.07   | -0.05   | -0.03      |         | ppb   |
| Calcium    | 43-1  | -1.50   | 0.85    | -1.46   | -0.70      |         | ppb   |
| Calcium    | 44-1  | 2.08    | 0.70    | 0.98    | 1.25       | 58.18   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.02    | 0.03    | 0.02       | 60.33   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.02    | 0.02       | 36.64   | ppb   |
| Copper     | 63-2  | 0.16    | 0.15    | 0.09    | 0.13       | 31.33   | 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 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 0.65    | 0.89    | 0.99    | 0.84       | 20.86   | ppb   |
| Iron       | 57-2  | -2.92   | -4.32   | -1.86   | -3.03      |         | ppb   |
| Iron       | 54-2  | 1.48    | 0.25    | -0.14   | 0.53       | 159.70  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:22:59 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.23     | 0.19     | 0.17     | 0.20       | 15.38   | ppb   |
| Lead       | 207-1 | 0.25     | 0.15     | 0.13     | 0.18       | 36.60   | ppb   |
| Lead       | 208-1 | 0.23     | 0.18     | 0.17     | 0.19       | 17.32   | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 2.27     | 2.08     | 1.82     | 2.06       | 11.03   | ppb   |
| Manganese  | 55-2  | 0.12     | 0.18     | 0.17     | 0.15       | 21.11   | ppb   |
| Molybdenum | 94-1  | 0.53     | 0.48     | 0.47     | 0.49       | 6.99    | ppb   |
| Molybdenum | 95-1  | 0.41     | 0.33     | 0.29     | 0.34       | 17.93   | ppb   |
| Molybdenum | 96-1  | 0.41     | 0.33     | 0.36     | 0.37       | 11.79   | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.27     | 0.28     | 0.32       | 22.84   | ppb   |
| Molybdenum | 98-1  | 0.37     | 0.30     | 0.30     | 0.32       | 12.96   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | -0.02    | 0.01     | 0.00       | 551.84  | ppb   |
| Phosphorus | 31-2  | -20.05   | -12.74   | -14.08   | -15.63     |         | ppb   |
| Potassium  | 39-2  | -15.95   | -14.10   | -12.62   | -14.22     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 0.38     | 0.49     | 0.76     | 0.54       | 35.43   | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 1.17     | 0.39       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.01    | -0.75    | -0.04    | -0.27      |         | ppb   |
| Silicon    | 28-1  | -8.21    | -9.96    | -10.80   | -9.65      |         | ppb   |
| Silver     | 107-1 | 0.08     | 0.07     | 0.05     | 0.07       | 23.24   | ppb   |
| Silver     | 109-1 | 0.08     | 0.06     | 0.06     | 0.06       | 16.55   | ppb   |
| Sodium     | 23-2  | 30.10    | 29.95    | 28.25    | 29.43      | 3.49    | ppb   |
| Strontium  | 86-1  | 0.49     | 0.29     | 0.27     | 0.35       | 35.19   | ppb   |
| Strontium  | 88-1  | 0.50     | 0.32     | 0.25     | 0.35       | 35.79   | ppb   |
| Sulfur     | 34-1  | -1051.56 | -1310.37 | -1352.06 | -1238.00   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.05     | 0.05     | 0.05       | 9.78    | ppb   |
| Thallium   | 205-1 | 0.06     | 0.04     | 0.04     | 0.05       | 26.21   | ppb   |
| Tin        | 118-1 | 0.06     | 0.06     | 0.07     | 0.06       | 9.47    | ppb   |
| Titanium   | 47-1  | 0.36     | 0.26     | 0.24     | 0.29       | 21.44   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:22:59 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.01    | 0.01    | 0.01       | 25.47   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 64.46   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 0.29    | 0.36    | 0.32    | 0.32       | 10.40   | ppb   |
| Zirconium | 90-1  | 0.11    | 0.08    | 0.09    | 0.09       | 13.25   | ppb   |
| Zirconium | 91-1  | 0.13    | 0.08    | 0.10    | 0.10       | 20.85   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:26:21 | DataFile Name :   | 044DLCW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10297.58 | 10406.75 | 10043.39 | 10249.24   | 1.82    | ppb   |
| Antimony   | 121-1 | 520.46   | 511.09   | 519.71   | 517.09     | 1.01    | ppb   |
| Arsenic    | 75-2  | 480.62   | 488.74   | 478.58   | 482.65     | 1.11    | ppb   |
| Barium     | 135-1 | 2599.50  | 2539.90  | 2589.72  | 2576.37    | 1.24    | ppb   |
| Barium     | 137-1 | 2547.27  | 2521.16  | 2543.20  | 2537.21    | 0.55    | ppb   |
| Beryllium  | 9-1   | 502.63   | 486.92   | 497.51   | 495.69     | 1.62    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 512.46   | 503.80   | 510.48   | 508.91     | 0.89    | ppb   |
| Cadmium    | 106-1 | 508.19   | 492.95   | 504.94   | 502.03     | 1.60    | ppb   |
| Cadmium    | 111-1 | 514.56   | 505.14   | 514.39   | 511.37     | 1.05    | ppb   |
| Calcium    | 43-1  | 58647.29 | 57588.47 | 57176.40 | 57804.05   | 1.31    | ppb   |
| Calcium    | 44-1  | 54701.49 | 53134.52 | 53114.30 | 53650.10   | 1.70    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 500.13   | 507.14   | 491.68   | 499.65     | 1.55    | ppb   |
| Cobalt     | 59-2  | 492.50   | 499.61   | 484.98   | 492.36     | 1.49    | ppb   |
| Copper     | 63-2  | 4971.89  | 5040.62  | 4903.84  | 4972.12    | 1.38    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 27173.89 | 27404.97 | 26629.52 | 27069.46   | 1.47    | ppb   |
| Iron       | 57-2  | 28370.33 | 28563.71 | 27529.19 | 28154.41   | 1.95    | ppb   |
| Iron       | 54-2  | 27653.53 | 27867.06 | 26545.31 | 27355.30   | 2.59    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:26:21 | DataFile Name :   | 044DLCW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2546.81  | 2465.60  | 2543.28  | 2518.56    | 1.82    | ppb   |
| Lead       | 207-1 | 2541.95  | 2449.04  | 2526.11  | 2505.70    | 1.98    | ppb   |
| Lead       | 208-1 | 2553.12  | 2474.02  | 2541.65  | 2522.93    | 1.69    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 48203.47 | 49037.98 | 47027.58 | 48089.68   | 2.10    | ppb   |
| Manganese  | 55-2  | 4963.80  | 4900.91  | 4809.68  | 4891.46    | 1.58    | ppb   |
| Molybdenum | 94-1  | 5646.14  | 5504.49  | 5553.71  | 5568.12    | 1.29    | ppb   |
| Molybdenum | 95-1  | 5583.40  | 5455.39  | 5559.25  | 5532.68    | 1.23    | ppb   |
| Molybdenum | 96-1  | 5609.00  | 5475.30  | 5578.65  | 5554.31    | 1.26    | ppb   |
| Molybdenum | 97-1  | 5612.22  | 5496.86  | 5636.15  | 5581.74    | 1.33    | ppb   |
| Molybdenum | 98-1  | 5600.81  | 5488.72  | 5556.30  | 5548.61    | 1.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 495.78   | 499.15   | 485.78   | 493.57     | 1.41    | ppb   |
| Phosphorus | 31-2  | 9869.58  | 9920.54  | 9585.40  | 9791.84    | 1.84    | ppb   |
| Potassium  | 39-2  | 25391.60 | 25824.27 | 25165.49 | 25460.45   | 1.31    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 506.68   | 498.74   | 507.83   | 504.42     | 0.98    | ppb   |
| Selenium   | 77-2  | 501.81   | 487.55   | 443.83   | 477.73     | 6.32    | ppb   |
| Selenium   | 78-2  | 486.71   | 484.32   | 460.65   | 477.23     | 3.02    | ppb   |
| Silicon    | 28-1  | 524.92   | 514.60   | 524.73   | 521.42     | 1.13    | ppb   |
| Silver     | 107-1 | 515.63   | 516.22   | 515.94   | 515.93     | 0.06    | ppb   |
| Silver     | 109-1 | 530.90   | 506.85   | 526.77   | 521.51     | 2.47    | ppb   |
| Sodium     | 23-2  | 51299.11 | 52177.06 | 50568.32 | 51348.16   | 1.57    | ppb   |
| Strontium  | 86-1  | 12821.27 | 12382.91 | 12711.62 | 12638.60   | 1.80    | ppb   |
| Strontium  | 88-1  | 12807.60 | 12456.19 | 12851.98 | 12705.26   | 1.71    | ppb   |
| Sulfur     | 34-1  | 9493.99  | 8957.48  | 8927.99  | 9126.48    | 3.49    | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 510.00   | 502.11   | 503.20   | 505.10     | 0.85    | ppb   |
| Thallium   | 205-1 | 514.47   | 502.42   | 506.63   | 507.84     | 1.20    | ppb   |
| Tin        | 118-1 | 514.41   | 517.05   | 513.72   | 515.06     | 0.34    | ppb   |
| Titanium   | 47-1  | 5717.55  | 5551.21  | 5555.53  | 5608.10    | 1.69    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:26:21 | DataFile Name :   | 044DLCW.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 499.32  | 487.27  | 493.52  | 493.37     | 1.22    | ppb   |
| Vanadium  | 51-2  | 488.78  | 493.52  | 475.95  | 486.08     | 1.87    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 4926.12 | 4963.36 | 4840.86 | 4910.11    | 1.28    | ppb   |
| Zirconium | 90-1  | 509.38  | 499.04  | 506.60  | 505.01     | 1.06    | ppb   |
| Zirconium | 91-1  | 511.38  | 501.10  | 508.32  | 506.94     | 1.04    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 19:29:17 | DataFile Name :   | 045CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49897.41  | 49248.51  | 48808.55  | 49318.16   | 1.11    | ppb   |
| Antimony   | 121-1 | 495.72    | 487.54    | 498.37    | 493.88     | 1.14    | ppb   |
| Arsenic    | 75-2  | 466.25    | 459.77    | 453.74    | 459.92     | 1.36    | ppb   |
| Barium     | 135-1 | 2522.87   | 2510.14   | 2482.27   | 2505.09    | 0.83    | ppb   |
| Barium     | 137-1 | 2478.47   | 2462.12   | 2502.08   | 2480.89    | 0.81    | ppb   |
| Beryllium  | 9-1   | 491.04    | 490.23    | 499.01    | 493.42     | 0.98    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 476.83    | 481.83    | 479.66    | 479.44     | 0.52    | ppb   |
| Cadmium    | 106-1 | 474.43    | 476.48    | 482.09    | 477.67     | 0.83    | ppb   |
| Cadmium    | 111-1 | 475.47    | 474.72    | 476.20    | 475.46     | 0.16    | ppb   |
| Calcium    | 43-1  | 247824.81 | 253584.42 | 258415.84 | 253275.02  | 2.09    | ppb   |
| Calcium    | 44-1  | 246602.21 | 252629.81 | 254440.99 | 251224.34  | 1.63    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 479.23    | 477.29    | 469.79    | 475.43     | 1.05    | ppb   |
| Cobalt     | 59-2  | 504.12    | 500.28    | 492.99    | 499.13     | 1.13    | ppb   |
| Copper     | 63-2  | 4982.12   | 4886.18   | 4818.73   | 4895.68    | 1.68    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 129848.30 | 127991.52 | 126151.48 | 127997.10  | 1.44    | ppb   |
| Iron       | 57-2  | 129090.11 | 127466.92 | 126967.43 | 127841.49  | 0.87    | ppb   |
| Iron       | 54-2  | 128904.90 | 128175.75 | 126838.11 | 127972.92  | 0.82    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 19:29:17 | DataFile Name :   | 045CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2541.54   | 2477.80   | 2516.47   | 2511.94    | 1.28    | ppb   |
| Lead       | 207-1 | 2533.93   | 2475.00   | 2510.01   | 2506.31    | 1.18    | ppb   |
| Lead       | 208-1 | 2540.22   | 2489.83   | 2519.71   | 2516.59    | 1.01    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 245597.32 | 241787.15 | 241918.08 | 243100.85  | 0.89    | ppb   |
| Manganese  | 55-2  | 4679.74   | 4687.21   | 4589.96   | 4652.31    | 1.16    | ppb   |
| Molybdenum | 94-1  | 5442.38   | 5511.98   | 5544.22   | 5499.53    | 0.95    | ppb   |
| Molybdenum | 95-1  | 5457.18   | 5506.18   | 5555.74   | 5506.37    | 0.89    | ppb   |
| Molybdenum | 96-1  | 5433.11   | 5489.05   | 5523.36   | 5481.84    | 0.83    | ppb   |
| Molybdenum | 97-1  | 5449.66   | 5453.89   | 5573.64   | 5492.40    | 1.28    | ppb   |
| Molybdenum | 98-1  | 5432.40   | 5463.67   | 5495.30   | 5463.79    | 0.58    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 499.08    | 486.07    | 484.28    | 489.81     | 1.65    | ppb   |
| Phosphorus | 31-2  | 9295.70   | 9353.13   | 9024.09   | 9224.30    | 1.91    | ppb   |
| Potassium  | 39-2  | 125890.27 | 124023.42 | 123645.55 | 124519.75  | 0.97    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 463.29    | 475.65    | 479.48    | 472.81     | 1.79    | ppb   |
| Selenium   | 77-2  | 448.71    | 477.59    | 477.63    | 467.97     | 3.56    | ppb   |
| Selenium   | 78-2  | 448.97    | 458.96    | 432.13    | 446.69     | 3.03    | ppb   |
| Silicon    | 28-1  | 498.60    | 509.86    | 528.58    | 512.35     | 2.96    | ppb   |
| Silver     | 107-1 | 482.75    | 475.14    | 477.89    | 478.60     | 0.81    | ppb   |
| Silver     | 109-1 | 490.60    | 480.35    | 480.01    | 483.65     | 1.24    | ppb   |
| Sodium     | 23-2  | 252671.60 | 246583.95 | 247358.76 | 248871.44  | 1.33    | ppb   |
| Strontium  | 86-1  | 12202.40  | 12349.31  | 12365.72  | 12305.81   | 0.73    | ppb   |
| Strontium  | 88-1  | 12279.76  | 12491.37  | 12398.07  | 12389.73   | 0.86    | ppb   |
| Sulfur     | 34-1  | 8831.04   | 9264.36   | 9467.19   | 9187.53    | 3.54    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 509.71    | 502.03    | 501.11    | 504.29     | 0.94    | ppb   |
| Thallium   | 205-1 | 507.10    | 500.07    | 508.38    | 505.18     | 0.89    | ppb   |
| Tin        | 118-1 | 491.93    | 495.31    | 496.62    | 494.62     | 0.49    | ppb   |
| Titanium   | 47-1  | 5297.22   | 5449.77   | 5492.51   | 5413.17    | 1.90    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 19:29:17 | DataFile Name :   | 045CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 521.03  | 512.63  | 512.79  | 515.48     | 0.93    | ppb   |
| Vanadium  | 51-2  | 472.84  | 468.12  | 465.86  | 468.94     | 0.76    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 4863.48 | 4782.56 | 4763.35 | 4803.13    | 1.11    | ppb   |
| Zirconium | 90-1  | 494.29  | 501.23  | 501.76  | 499.10     | 0.84    | ppb   |
| Zirconium | 91-1  | 495.23  | 502.05  | 505.95  | 501.08     | 1.08    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:35:42 | DataFile Name :   | 046CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.23    | 1.09    | 2.18    | 1.50       | 39.69   | ppb   |
| Antimony   | 121-1 | 0.13    | 0.18    | 0.20    | 0.17       | 19.63   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.15    | 0.06    | 0.07       | 102.75  | ppb   |
| Barium     | 135-1 | 0.02    | 0.02    | 0.02    | 0.02       | 1.39    | ppb   |
| Barium     | 137-1 | 0.04    | 0.01    | 0.03    | 0.03       | 48.61   | ppb   |
| Beryllium  | 9-1   | 0.26    | 0.28    | 0.21    | 0.25       | 12.79   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.06   | -0.02   | -0.06   | -0.05      |         | ppb   |
| Cadmium    | 106-1 | -1.75   | -1.49   | -0.44   | -1.23      |         | ppb   |
| Cadmium    | 111-1 | -0.12   | -0.10   | -0.01   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 3.83    | 1.16    | 0.05    | 1.68       | 115.82  | ppb   |
| Calcium    | 44-1  | 1.93    | 0.98    | 2.47    | 1.79       | 42.00   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.03    | 0.03    | 0.03       | 30.58   | ppb   |
| Copper     | 63-2  | 0.10    | 0.23    | 0.23    | 0.19       | 38.54   | 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 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 3.94    | 4.63    | 5.00    | 4.52       | 11.89   | ppb   |
| Iron       | 57-2  | 0.97    | 3.32    | 3.53    | 2.61       | 54.41   | ppb   |
| Iron       | 54-2  | 3.83    | 3.85    | 5.83    | 4.50       | 25.56   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:35:42 | DataFile Name :   | 046CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.13     | 0.13    | 0.14    | 0.13       | 2.92    | ppb   |
| Lead       | 207-1 | 0.15     | 0.12    | 0.14    | 0.14       | 9.54    | ppb   |
| Lead       | 208-1 | 0.13     | 0.13    | 0.14    | 0.13       | 2.80    | ppb   |
| Lithium    | 6-1   |          |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 6.88     | 7.75    | 8.34    | 7.66       | 9.61    | ppb   |
| Manganese  | 55-2  | 0.15     | 0.21    | 0.15    | 0.17       | 19.03   | ppb   |
| Molybdenum | 94-1  | 0.26     | 0.24    | 0.25    | 0.25       | 3.74    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.10    | 0.18    | 0.13       | 29.62   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.12    | 0.17    | 0.14       | 17.60   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.11    | 0.14    | 0.13       | 9.75    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.11    | 0.15    | 0.13       | 16.07   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.05     | 0.00    | -0.01   | 0.01       | 242.17  | ppb   |
| Phosphorus | 31-2  | -20.77   | -11.59  | -5.54   | -12.64     |         | ppb   |
| Potassium  | 39-2  | -12.92   | -5.56   | -10.56  | -9.68      |         | ppb   |
| Rhodium    | 103-1 |          |         |         | 104        |         | %     |
| Rhodium    | 103-2 |          |         |         | 107        |         | %     |
| Scandium   | 45-1  |          |         |         | 103        |         | %     |
| Scandium   | 45-2  |          |         |         | 106        |         | %     |
| Selenium   | 82-1  | 0.28     | 0.63    | 0.70    | 0.53       | 42.07   | ppb   |
| Selenium   | 77-2  | 0.59     | 0.00    | 0.00    | 0.20       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.92    | -0.87   | -1.57   | -1.12      |         | ppb   |
| Silicon    | 28-1  | -14.00   | -11.88  | -13.17  | -13.02     |         | ppb   |
| Silver     | 107-1 | 0.03     | 0.04    | 0.03    | 0.03       | 15.61   | ppb   |
| Silver     | 109-1 | 0.03     | 0.02    | 0.04    | 0.03       | 20.36   | ppb   |
| Sodium     | 23-2  | 42.59    | 45.81   | 45.06   | 44.49      | 3.78    | ppb   |
| Strontium  | 86-1  | 0.15     | 0.12    | 0.12    | 0.13       | 13.15   | ppb   |
| Strontium  | 88-1  | 0.13     | 0.12    | 0.17    | 0.14       | 17.95   | ppb   |
| Sulfur     | 34-1  | -1109.53 | -874.86 | -998.57 | -994.32    |         | ppb   |
| Terbium    | 159-1 |          |         |         | 106        |         | %     |
| Terbium    | 159-2 |          |         |         | 110        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.04    | 0.04    | 0.04       | 1.33    | ppb   |
| Thallium   | 205-1 | 0.05     | 0.03    | 0.04    | 0.04       | 21.08   | ppb   |
| Tin        | 118-1 | 0.01     | 0.06    | 0.04    | 0.04       | 62.09   | ppb   |
| Titanium   | 47-1  | 0.08     | 0.13    | 0.16    | 0.12       | 35.05   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:35:42 | DataFile Name :   | 046CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 36.53   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.02    | 0.02       | 29.69   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 0.15    | 0.23    | 0.35    | 0.24       | 40.40   | ppb   |
| Zirconium | 90-1  | 0.08    | 0.09    | 0.10    | 0.09       | 8.08    | ppb   |
| Zirconium | 91-1  | 0.06    | 0.08    | 0.08    | 0.07       | 15.07   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:19:52 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 57      | 80      | 77      | 71      | 17.74  | cps   |
| Antimony   | 121-1 | 7       | 20      | 23      | 17      | 52.90  | cps   |
| Arsenic    | 75-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Barium     | 135-1 | 13      | 17      | 17      | 16      | 12.40  | cps   |
| Barium     | 137-1 | 30      | 37      | 27      | 31      | 16.37  | cps   |
| Beryllium  | 9-1   | 20      | 20      | 23      | 21      | 9.11   | cps   |
| Bismuth    | 209-1 | 2309641 | 2292032 | 2310463 | 2304045 | 0.45   | cps   |
| Bismuth    | 209-2 | 1677392 | 1830947 | 1855824 | 1788054 | 5.40   | cps   |
| Bromine    | 81-1  | 6728    | 6552    | 6618    | 6633    | 1.35   | cps   |
| Bromine    | 81-2  | 37      | 57      | 20      | 38      | 48.60  | cps   |
| Cadmium    | 108-1 | 0       | 10      | 3       | 4       | 114.60 | cps   |
| Cadmium    | 106-1 | 1383    | 1387    | 1340    | 1370    | 1.90   | cps   |
| Cadmium    | 111-1 | 968     | 964     | 936     | 956     | 1.85   | cps   |
| Calcium    | 43-1  | 137     | 123     | 193     | 151     | 24.60  | cps   |
| Calcium    | 44-1  | 2707    | 2424    | 2570    | 2567    | 5.52   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 160     | 170     | 223     | 184     | 18.46  | cps   |
| Cobalt     | 59-2  | 7       | 20      | 13      | 13      | 49.99  | cps   |
| Copper     | 63-2  | 510     | 547     | 577     | 544     | 6.13   | cps   |
| Dysprosium | 156-1 | 17      | 30      | 7       | 18      | 65.83  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 13      | 7       | 13      | 11      | 34.61  | cps   |
| Erbium     | 164-2 | 3       | 0       | 13      | 6       | 124.93 | cps   |
| Gadolinium | 160-1 | 17      | 13      | 13      | 14      | 13.35  | cps   |
| Gadolinium | 160-2 | 90      | 107     | 127     | 108     | 17.03  | cps   |
| Holmium    | 165-1 | 3629252 | 3660820 | 3648201 | 3646091 | 0.44   | cps   |
| Holmium    | 165-2 | 2273322 | 2528936 | 2554417 | 2452225 | 6.34   | cps   |
| Indium     | 115-1 | 2810973 | 2826135 | 2854114 | 2830408 | 0.77   | cps   |
| Indium     | 115-2 | 805012  | 884408  | 904056  | 864492  | 6.07   | cps   |
| Iron       | 56-2  | 4207    | 4524    | 4604    | 4445    | 4.72   | cps   |
| Iron       | 57-2  | 547     | 583     | 583     | 571     | 3.69   | cps   |
| Iron       | 54-2  | 830     | 730     | 867     | 809     | 8.75   | cps   |
| Krypton    | 83-1  | 73      | 87      | 90      | 83      | 10.59  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:19:52 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 90      | 97      | 90      | 92      | 4.18   | cps   |
| Lead       | 207-1 | 107     | 107     | 70      | 94      | 22.42  | cps   |
| Lead       | 208-1 | 433     | 400     | 353     | 396     | 10.16  | cps   |
| Lithium    | 6-1   | 751308  | 746668  | 753327  | 750434  | 0.46   | cps   |
| Magnesium  | 24-2  | 1090    | 1050    | 1157    | 1099    | 4.90   | cps   |
| Manganese  | 55-2  | 77      | 80      | 90      | 82      | 8.44   | cps   |
| Molybdenum | 94-1  | 60      | 73      | 73      | 69      | 11.17  | cps   |
| Molybdenum | 95-1  | 13      | 23      | 20      | 19      | 26.96  | cps   |
| Molybdenum | 96-1  | 53      | 27      | 20      | 33      | 52.91  | cps   |
| Molybdenum | 97-1  | 3       | 0       | 10      | 4       | 114.60 | cps   |
| Molybdenum | 98-1  | 23      | 30      | 20      | 24      | 20.83  | cps   |
| Neodymium  | 150-1 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 47      | 57      | 67      | 57      | 17.65  | cps   |
| Phosphorus | 31-2  | 103     | 113     | 117     | 111     | 6.25   | cps   |
| Potassium  | 39-2  | 33864   | 33908   | 33380   | 33717   | 0.87   | cps   |
| Rhodium    | 103-1 | 2536796 | 2510479 | 2536358 | 2527878 | 0.60   | cps   |
| Rhodium    | 103-2 | 1263722 | 1378868 | 1407258 | 1349949 | 5.63   | cps   |
| Scandium   | 45-1  | 1469072 | 1471410 | 1470683 | 1470388 | 0.08   | cps   |
| Scandium   | 45-2  | 117839  | 128190  | 131411  | 125813  | 5.64   | cps   |
| Selenium   | 82-1  | 66      | 102     | 106     | 92      | 24.11  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 110     | 83      | 77      | 90      | 19.60  | cps   |
| Silicon    | 28-1  | 192669  | 193186  | 191575  | 192476  | 0.43   | cps   |
| Silver     | 107-1 | 43      | 20      | 17      | 27      | 54.47  | cps   |
| Silver     | 109-1 | 17      | 10      | 10      | 12      | 31.50  | cps   |
| Sodium     | 23-2  | 5068    | 5141    | 5021    | 5076    | 1.19   | cps   |
| Strontium  | 86-1  | 120     | 113     | 127     | 120     | 5.55   | cps   |
| Strontium  | 88-1  | 97      | 103     | 70      | 90      | 19.60  | cps   |
| Sulfur     | 34-1  | 128168  | 129328  | 127833  | 128443  | 0.61   | cps   |
| Terbium    | 159-1 | 3694262 | 3755794 | 3757822 | 3735960 | 0.97   | cps   |
| Terbium    | 159-2 | 2197942 | 2455389 | 2514916 | 2389416 | 7.05   | cps   |
| Thallium   | 203-1 | 13      | 10      | 0       | 8       | 89.21  | cps   |
| Thallium   | 205-1 | 20      | 37      | 37      | 31      | 30.93  | cps   |
| Tin        | 118-1 | 867     | 727     | 763     | 786     | 9.24   | cps   |
| Titanium   | 47-1  | 40      | 37      | 23      | 33      | 26.47  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:19:52 | DataFile Name :   | 004CALB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Vanadium  | 51-2  | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Yttrium   | 89-1  | 4649575 | 4687281 | 4676881 | 4671246 | 0.42   | cps   |
| Yttrium   | 89-2  | 1042976 | 1149102 | 1166521 | 1119533 | 5.97   | cps   |
| Zinc      | 66-2  | 97      | 57      | 67      | 73      | 28.39  | cps   |
| Zirconium | 90-1  | 187     | 147     | 127     | 153     | 19.92  | cps   |
| Zirconium | 91-1  | 27      | 27      | 40      | 31      | 24.74  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:23:14 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1980    | 1880    | 1967    | 1942    | 2.80   | cps   |
| Antimony   | 121-1 | 8399    | 8292    | 8009    | 8234    | 2.45   | cps   |
| Arsenic    | 75-2  | 190     | 170     | 250     | 203     | 20.48  | cps   |
| Barium     | 135-1 | 10337   | 10651   | 10334   | 10441   | 1.74   | cps   |
| Barium     | 137-1 | 17805   | 18385   | 18546   | 18245   | 2.14   | cps   |
| Beryllium  | 9-1   | 843     | 927     | 903     | 891     | 4.82   | cps   |
| Bismuth    | 209-1 | 2325909 | 2301126 | 2262338 | 2296458 | 1.40   | cps   |
| Bismuth    | 209-2 | 1851179 | 1889274 | 1860918 | 1867124 | 1.06   | cps   |
| Bromine    | 81-1  | 6518    | 6395    | 6245    | 6386    | 2.14   | cps   |
| Bromine    | 81-2  | 23      | 47      | 40      | 37      | 32.79  | cps   |
| Cadmium    | 108-1 | 103     | 93      | 117     | 104     | 11.21  | cps   |
| Cadmium    | 106-1 | 1527    | 1623    | 1373    | 1508    | 8.36   | cps   |
| Cadmium    | 111-1 | 2103    | 2234    | 1850    | 2062    | 9.48   | cps   |
| Calcium    | 43-1  | 5908    | 5951    | 5828    | 5896    | 1.06   | cps   |
| Calcium    | 44-1  | 92956   | 95096   | 94955   | 94335   | 1.27   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 3110    | 3287    | 3184    | 3194    | 2.78   | cps   |
| Cobalt     | 59-2  | 2290    | 2287    | 2397    | 2325    | 2.69   | cps   |
| Copper     | 63-2  | 3537    | 3674    | 3480    | 3564    | 2.79   | cps   |
| Dysprosium | 156-1 | 23      | 3       | 7       | 11      | 96.43  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 10      | 10      | 7       | 9       | 21.63  | cps   |
| Erbium     | 164-2 | 10      | 13      | 10      | 11      | 17.30  | cps   |
| Gadolinium | 160-1 | 0       | 20      | 20      | 13      | 86.60  | cps   |
| Gadolinium | 160-2 | 107     | 110     | 133     | 117     | 12.46  | cps   |
| Holmium    | 165-1 | 3687146 | 3677481 | 3641605 | 3668744 | 0.65   | cps   |
| Holmium    | 165-2 | 2520472 | 2571580 | 2542223 | 2544758 | 1.01   | cps   |
| Indium     | 115-1 | 2860030 | 2854410 | 2820775 | 2845072 | 0.75   | cps   |
| Indium     | 115-2 | 897035  | 913665  | 901696  | 904132  | 0.95   | cps   |
| Iron       | 56-2  | 74496   | 73897   | 73800   | 74064   | 0.51   | cps   |
| Iron       | 57-2  | 2313    | 2329    | 2254    | 2299    | 1.71   | cps   |
| Iron       | 54-2  | 4831    | 4734    | 4771    | 4779    | 1.02   | cps   |
| Krypton    | 83-1  | 73      | 73      | 57      | 68      | 14.19  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:23:14 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3234    | 3084    | 3037    | 3118    | 3.30   | cps   |
| Lead       | 207-1 | 2757    | 2704    | 2877    | 2779    | 3.20   | cps   |
| Lead       | 208-1 | 12853   | 12609   | 12506   | 12656   | 1.41   | cps   |
| Lithium    | 6-1   | 762354  | 759142  | 757353  | 759616  | 0.33   | cps   |
| Magnesium  | 24-2  | 83411   | 82949   | 83870   | 83410   | 0.55   | cps   |
| Manganese  | 55-2  | 1237    | 1273    | 1147    | 1219    | 5.35   | cps   |
| Molybdenum | 94-1  | 8076    | 7982    | 8296    | 8118    | 1.98   | cps   |
| Molybdenum | 95-1  | 10160   | 9610    | 9680    | 9817    | 3.05   | cps   |
| Molybdenum | 96-1  | 10704   | 11405   | 10954   | 11021   | 3.22   | cps   |
| Molybdenum | 97-1  | 6125    | 6241    | 6381    | 6249    | 2.06   | cps   |
| Molybdenum | 98-1  | 16363   | 16026   | 16229   | 16206   | 1.05   | cps   |
| Neodymium  | 150-1 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 620     | 593     | 627     | 613     | 2.88   | cps   |
| Phosphorus | 31-2  | 243     | 247     | 257     | 249     | 2.79   | cps   |
| Potassium  | 39-2  | 129485  | 128735  | 130449  | 129556  | 0.66   | cps   |
| Rhodium    | 103-1 | 2564904 | 2545586 | 2566851 | 2559114 | 0.46   | cps   |
| Rhodium    | 103-2 | 1410606 | 1412204 | 1404857 | 1409222 | 0.27   | cps   |
| Scandium   | 45-1  | 1503994 | 1491853 | 1486080 | 1493976 | 0.61   | cps   |
| Scandium   | 45-2  | 131642  | 132610  | 130089  | 131447  | 0.97   | cps   |
| Selenium   | 82-1  | 407     | 367     | 411     | 395     | 6.11   | cps   |
| Selenium   | 77-2  | 33      | 53      | 37      | 41      | 26.06  | cps   |
| Selenium   | 78-2  | 160     | 230     | 223     | 204     | 18.90  | cps   |
| Silicon    | 28-1  | 202299  | 202095  | 202644  | 202346  | 0.14   | cps   |
| Silver     | 107-1 | 4577    | 4664    | 4581    | 4607    | 1.07   | cps   |
| Silver     | 109-1 | 4651    | 4721    | 4477    | 4616    | 2.71   | cps   |
| Sodium     | 23-2  | 134565  | 135446  | 135432  | 135148  | 0.37   | cps   |
| Strontium  | 86-1  | 1437    | 1443    | 1543    | 1475    | 4.05   | cps   |
| Strontium  | 88-1  | 11728   | 11705   | 11675   | 11703   | 0.23   | cps   |
| Sulfur     | 34-1  | 126878  | 129173  | 127624  | 127892  | 0.92   | cps   |
| Terbium    | 159-1 | 3780636 | 3823673 | 3724587 | 3776299 | 1.32   | cps   |
| Terbium    | 159-2 | 2519066 | 2490318 | 2483602 | 2497662 | 0.75   | cps   |
| Thallium   | 203-1 | 3754    | 3674    | 3777    | 3735    | 1.45   | cps   |
| Thallium   | 205-1 | 8623    | 8986    | 9043    | 8884    | 2.57   | cps   |
| Tin        | 118-1 | 18279   | 17813   | 17837   | 17976   | 1.46   | cps   |
| Titanium   | 47-1  | 2707    | 2350    | 2430    | 2496    | 7.50   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:23:14 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 11151   | 11388   | 11211   | 11250   | 1.09   | cps   |
| Vanadium  | 51-2  | 6765    | 6898    | 6795    | 6819    | 1.03   | cps   |
| Yttrium   | 89-1  | 4734590 | 4704415 | 4716136 | 4718380 | 0.32   | cps   |
| Yttrium   | 89-2  | 1161943 | 1167570 | 1162071 | 1163861 | 0.28   | cps   |
| Zinc      | 66-2  | 1333    | 1467    | 1457    | 1419    | 5.23   | cps   |
| Zirconium | 90-1  | 6688    | 6725    | 6605    | 6673    | 0.92   | cps   |
| Zirconium | 91-1  | 1407    | 1650    | 1670    | 1576    | 9.31   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:26:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 96129   | 96467   | 96333   | 96310   | 0.18   | cps   |
| Antimony   | 121-1 | 204023  | 205108  | 203095  | 204075  | 0.49   | cps   |
| Arsenic    | 75-2  | 9049    | 9093    | 9096    | 9080    | 0.29   | cps   |
| Barium     | 135-1 | 274646  | 275796  | 278416  | 276286  | 0.70   | cps   |
| Barium     | 137-1 | 472518  | 475173  | 477176  | 474956  | 0.49   | cps   |
| Beryllium  | 9-1   | 40349   | 41231   | 41839   | 41140   | 1.82   | cps   |
| Bismuth    | 209-1 | 2297024 | 2317481 | 2334690 | 2316398 | 0.81   | cps   |
| Bismuth    | 209-2 | 1878586 | 1902627 | 1866414 | 1882542 | 0.98   | cps   |
| Bromine    | 81-1  | 6415    | 6575    | 6511    | 6500    | 1.24   | cps   |
| Bromine    | 81-2  | 43      | 30      | 37      | 37      | 18.18  | cps   |
| Cadmium    | 108-1 | 3717    | 3814    | 3827    | 3786    | 1.59   | cps   |
| Cadmium    | 106-1 | 6852    | 6912    | 6715    | 6826    | 1.48   | cps   |
| Cadmium    | 111-1 | 52197   | 53001   | 53231   | 52810   | 1.03   | cps   |
| Calcium    | 43-1  | 62662   | 62712   | 62384   | 62586   | 0.28   | cps   |
| Calcium    | 44-1  | 967260  | 965164  | 964365  | 965596  | 0.15   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 75045   | 76191   | 75246   | 75494   | 0.81   | cps   |
| Cobalt     | 59-2  | 112715  | 112672  | 112843  | 112744  | 0.08   | cps   |
| Copper     | 63-2  | 795879  | 793382  | 789798  | 793020  | 0.39   | cps   |
| Dysprosium | 156-1 | 23      | 20      | 7       | 17      | 52.90  | cps   |
| Dysprosium | 156-2 | 30      | 17      | 17      | 21      | 36.45  | cps   |
| Erbium     | 164-1 | 23      | 30      | 13      | 22      | 37.76  | cps   |
| Erbium     | 164-2 | 7       | 20      | 10      | 12      | 56.76  | cps   |
| Gadolinium | 160-1 | 20      | 3       | 20      | 14      | 66.64  | cps   |
| Gadolinium | 160-2 | 100     | 110     | 150     | 120     | 22.05  | cps   |
| Holmium    | 165-1 | 3767668 | 3696983 | 3732135 | 3732262 | 0.95   | cps   |
| Holmium    | 165-2 | 2555967 | 2620800 | 2588603 | 2588457 | 1.25   | cps   |
| Indium     | 115-1 | 2862531 | 2837820 | 2833561 | 2844637 | 0.55   | cps   |
| Indium     | 115-2 | 899387  | 909473  | 903397  | 904086  | 0.56   | cps   |
| Iron       | 56-2  | 3290615 | 3297991 | 3259748 | 3282784 | 0.62   | cps   |
| Iron       | 57-2  | 85349   | 86336   | 87289   | 86324   | 1.12   | cps   |
| Iron       | 54-2  | 195930  | 194107  | 194442  | 194826  | 0.50   | cps   |
| Krypton    | 83-1  | 73      | 60      | 73      | 69      | 11.17  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:26:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 774486   | 780524   | 782472   | 779161   | 0.53   | cps   |
| Lead       | 207-1 | 672112   | 671150   | 670612   | 671291   | 0.11   | cps   |
| Lead       | 208-1 | 3088472  | 3093279  | 3096803  | 3092851  | 0.14   | cps   |
| Lithium    | 6-1   | 758939   | 756876   | 758624   | 758147   | 0.15   | cps   |
| Magnesium  | 24-2  | 780427   | 780411   | 776982   | 779273   | 0.25   | cps   |
| Manganese  | 55-2  | 587561   | 583604   | 586593   | 585920   | 0.35   | cps   |
| Molybdenum | 94-1  | 750187   | 753502   | 754555   | 752748   | 0.30   | cps   |
| Molybdenum | 95-1  | 1092197  | 1101012  | 1099484  | 1097564  | 0.43   | cps   |
| Molybdenum | 96-1  | 1196618  | 1196639  | 1195801  | 1196353  | 0.04   | cps   |
| Molybdenum | 97-1  | 692575   | 695699   | 694178   | 694151   | 0.23   | cps   |
| Molybdenum | 98-1  | 1764593  | 1764127  | 1790151  | 1772957  | 0.84   | cps   |
| Neodymium  | 150-1 | 37       | 10       | 33       | 27       | 54.49  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 0        | 8        | 89.21  | cps   |
| Nickel     | 60-2  | 29165    | 28280    | 28367    | 28604    | 1.71   | cps   |
| Phosphorus | 31-2  | 4544     | 4634     | 4544     | 4574     | 1.14   | cps   |
| Potassium  | 39-2  | 519918   | 520394   | 519599   | 519970   | 0.08   | cps   |
| Rhodium    | 103-1 | 2536270  | 2508830  | 2561254  | 2535451  | 1.03   | cps   |
| Rhodium    | 103-2 | 1392561  | 1406600  | 1403682  | 1400948  | 0.53   | cps   |
| Scandium   | 45-1  | 1512706  | 1501976  | 1469247  | 1494643  | 1.51   | cps   |
| Scandium   | 45-2  | 129463   | 132029   | 131615   | 131036   | 1.05   | cps   |
| Selenium   | 82-1  | 3033     | 3077     | 3095     | 3068     | 1.04   | cps   |
| Selenium   | 77-2  | 290      | 277      | 257      | 274      | 6.11   | cps   |
| Selenium   | 78-2  | 1000     | 1043     | 1080     | 1041     | 3.85   | cps   |
| Silicon    | 28-1  | 294066   | 298381   | 297337   | 296594   | 0.76   | cps   |
| Silver     | 107-1 | 250795   | 252488   | 250275   | 251186   | 0.46   | cps   |
| Silver     | 109-1 | 235760   | 238186   | 239425   | 237790   | 0.78   | cps   |
| Sodium     | 23-2  | 1259335  | 1265083  | 1259120  | 1261179  | 0.27   | cps   |
| Strontium  | 86-1  | 1643349  | 1655495  | 1671702  | 1656849  | 0.86   | cps   |
| Strontium  | 88-1  | 14186919 | 14282637 | 14362369 | 14277309 | 0.62   | cps   |
| Sulfur     | 34-1  | 139695   | 137939   | 138497   | 138710   | 0.65   | cps   |
| Terbium    | 159-1 | 3831803  | 3777726  | 3786401  | 3798643  | 0.76   | cps   |
| Terbium    | 159-2 | 2514522  | 2537317  | 2564023  | 2538621  | 0.98   | cps   |
| Thallium   | 203-1 | 190133   | 191808   | 192118   | 191353   | 0.56   | cps   |
| Thallium   | 205-1 | 453939   | 453001   | 457052   | 454664   | 0.47   | cps   |
| Tin        | 118-1 | 177711   | 180835   | 179503   | 179350   | 0.87   | cps   |
| Titanium   | 47-1  | 271412   | 271593   | 273130   | 272045   | 0.35   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:26:38 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 581493  | 584496  | 584991  | 583660  | 0.32   | cps   |
| Vanadium  | 51-2  | 68082   | 66874   | 66318   | 67092   | 1.34   | cps   |
| Yttrium   | 89-1  | 4704154 | 4680565 | 4620296 | 4668338 | 0.93   | cps   |
| Yttrium   | 89-2  | 1170083 | 1170863 | 1171482 | 1170809 | 0.06   | cps   |
| Zinc      | 66-2  | 131856  | 128944  | 129838  | 130213  | 1.15   | cps   |
| Zirconium | 90-1  | 337297  | 341887  | 339344  | 339509  | 0.68   | cps   |
| Zirconium | 91-1  | 75051   | 75684   | 76558   | 75764   | 1.00   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:29:55 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 232427  | 231720  | 232514  | 232220  | 0.19   | cps   |
| Antimony   | 121-1 | 505749  | 509819  | 508929  | 508166  | 0.42   | cps   |
| Arsenic    | 75-2  | 22774   | 22531   | 22444   | 22583   | 0.76   | cps   |
| Barium     | 135-1 | 683417  | 682249  | 686772  | 684146  | 0.34   | cps   |
| Barium     | 137-1 | 1173735 | 1181856 | 1183667 | 1179752 | 0.45   | cps   |
| Beryllium  | 9-1   | 100669  | 101176  | 100804  | 100883  | 0.26   | cps   |
| Bismuth    | 209-1 | 2305982 | 2342649 | 2341067 | 2329899 | 0.89   | cps   |
| Bismuth    | 209-2 | 1853381 | 1899047 | 1884390 | 1878939 | 1.24   | cps   |
| Bromine    | 81-1  | 6361    | 6268    | 6275    | 6301    | 0.83   | cps   |
| Bromine    | 81-2  | 37      | 30      | 20      | 29      | 29.04  | cps   |
| Cadmium    | 108-1 | 9987    | 9460    | 9627    | 9691    | 2.78   | cps   |
| Cadmium    | 106-1 | 15105   | 15465   | 15175   | 15248   | 1.25   | cps   |
| Cadmium    | 111-1 | 128472  | 129322  | 130575  | 129456  | 0.82   | cps   |
| Calcium    | 43-1  | 152572  | 151810  | 152376  | 152252  | 0.26   | cps   |
| Calcium    | 44-1  | 2194321 | 2161685 | 2202858 | 2186288 | 0.99   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 185607  | 183690  | 182840  | 184046  | 0.77   | cps   |
| Cobalt     | 59-2  | 274908  | 272313  | 274498  | 273906  | 0.51   | cps   |
| Copper     | 63-2  | 1934196 | 1946630 | 1925713 | 1935513 | 0.54   | cps   |
| Dysprosium | 156-1 | 3       | 30      | 50      | 28      | 84.29  | cps   |
| Dysprosium | 156-2 | 33      | 20      | 50      | 34      | 43.64  | cps   |
| Erbium     | 164-1 | 37      | 30      | 23      | 30      | 22.23  | cps   |
| Erbium     | 164-2 | 13      | 10      | 20      | 14      | 35.26  | cps   |
| Gadolinium | 160-1 | 23      | 10      | 27      | 20      | 44.10  | cps   |
| Gadolinium | 160-2 | 100     | 110     | 93      | 101     | 8.30   | cps   |
| Holmium    | 165-1 | 3752265 | 3707792 | 3706915 | 3722324 | 0.70   | cps   |
| Holmium    | 165-2 | 2586220 | 2582846 | 2564812 | 2577959 | 0.45   | cps   |
| Indium     | 115-1 | 2838550 | 2806052 | 2808781 | 2817795 | 0.64   | cps   |
| Indium     | 115-2 | 904452  | 893261  | 891603  | 896439  | 0.78   | cps   |
| Iron       | 56-2  | 8202126 | 8042146 | 8073428 | 8105900 | 1.05   | cps   |
| Iron       | 57-2  | 211838  | 210647  | 211239  | 211241  | 0.28   | cps   |
| Iron       | 54-2  | 476597  | 472969  | 472544  | 474037  | 0.47   | cps   |
| Krypton    | 83-1  | 53      | 90      | 60      | 68      | 28.82  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:29:55 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2131996  | 2161201  | 2150612  | 2147936  | 0.69   | cps   |
| Lead       | 207-1 | 1883892  | 1923808  | 1853761  | 1887154  | 1.86   | cps   |
| Lead       | 208-1 | 8559120  | 8689027  | 8573528  | 8607225  | 0.83   | cps   |
| Lithium    | 6-1   | 748639   | 743942   | 752920   | 748500   | 0.60   | cps   |
| Magnesium  | 24-2  | 1821404  | 1828418  | 1838281  | 1829368  | 0.46   | cps   |
| Manganese  | 55-2  | 1387045  | 1383646  | 1391582  | 1387424  | 0.29   | cps   |
| Molybdenum | 94-1  | 1855969  | 1871535  | 1867109  | 1864871  | 0.43   | cps   |
| Molybdenum | 95-1  | 2725018  | 2766517  | 2744112  | 2745216  | 0.76   | cps   |
| Molybdenum | 96-1  | 2945609  | 2949581  | 2965468  | 2953553  | 0.36   | cps   |
| Molybdenum | 97-1  | 1672341  | 1712194  | 1725474  | 1703336  | 1.62   | cps   |
| Molybdenum | 98-1  | 4330425  | 4386333  | 4433811  | 4383523  | 1.18   | cps   |
| Neodymium  | 150-1 | 37       | 53       | 40       | 43       | 20.34  | cps   |
| Neodymium  | 150-2 | 20       | 13       | 3        | 12       | 68.66  | cps   |
| Nickel     | 60-2  | 67678    | 68824    | 67240    | 67914    | 1.20   | cps   |
| Phosphorus | 31-2  | 11218    | 11121    | 11178    | 11172    | 0.44   | cps   |
| Potassium  | 39-2  | 1229026  | 1232237  | 1228582  | 1229948  | 0.16   | cps   |
| Rhodium    | 103-1 | 2487986  | 2475828  | 2471704  | 2478506  | 0.34   | cps   |
| Rhodium    | 103-2 | 1396718  | 1377695  | 1384827  | 1386413  | 0.69   | cps   |
| Scandium   | 45-1  | 1470556  | 1473171  | 1470841  | 1471523  | 0.10   | cps   |
| Scandium   | 45-2  | 130274   | 129736   | 128889   | 129633   | 0.54   | cps   |
| Selenium   | 82-1  | 7368     | 7514     | 7286     | 7390     | 1.56   | cps   |
| Selenium   | 77-2  | 710      | 693      | 677      | 693      | 2.40   | cps   |
| Selenium   | 78-2  | 2330     | 2414     | 2477     | 2407     | 3.06   | cps   |
| Silicon    | 28-1  | 441672   | 444017   | 450920   | 445536   | 1.08   | cps   |
| Silver     | 107-1 | 613165   | 621402   | 620332   | 618299   | 0.72   | cps   |
| Silver     | 109-1 | 585689   | 585341   | 590554   | 587195   | 0.50   | cps   |
| Sodium     | 23-2  | 3036334  | 3109960  | 3113721  | 3086672  | 1.41   | cps   |
| Strontium  | 86-1  | 3982788  | 4028298  | 4094408  | 4035165  | 1.39   | cps   |
| Strontium  | 88-1  | 35156304 | 35396005 | 35209585 | 35253965 | 0.36   | cps   |
| Sulfur     | 34-1  | 160260   | 160267   | 160769   | 160432   | 0.18   | cps   |
| Terbium    | 159-1 | 3767849  | 3824743  | 3844253  | 3812282  | 1.04   | cps   |
| Terbium    | 159-2 | 2580335  | 2476874  | 2551419  | 2536209  | 2.10   | cps   |
| Thallium   | 203-1 | 476372   | 480343   | 487447   | 481387   | 1.17   | cps   |
| Thallium   | 205-1 | 1144611  | 1146165  | 1147545  | 1146107  | 0.13   | cps   |
| Tin        | 118-1 | 443020   | 445054   | 446845   | 444973   | 0.43   | cps   |
| Titanium   | 47-1  | 662452   | 662283   | 670507   | 665081   | 0.71   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:29:55 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 1466656 | 1482818 | 1493740 | 1481071 | 0.92   | cps   |
| Vanadium  | 51-2  | 166049  | 166312  | 165698  | 166020  | 0.19   | cps   |
| Yttrium   | 89-1  | 4706387 | 4644228 | 4658965 | 4669860 | 0.70   | cps   |
| Yttrium   | 89-2  | 1168869 | 1153041 | 1149855 | 1157255 | 0.88   | cps   |
| Zinc      | 66-2  | 320777  | 321327  | 317976  | 320027  | 0.56   | cps   |
| Zirconium | 90-1  | 840408  | 849302  | 845109  | 844940  | 0.53   | cps   |
| Zirconium | 91-1  | 187758  | 188730  | 189253  | 188580  | 0.40   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:33:04 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 458186   | 454002   | 454736   | 455641   | 0.49   | cps   |
| Antimony   | 121-1 | 1006108  | 1021436  | 1014842  | 1014128  | 0.76   | cps   |
| Arsenic    | 75-2  | 43868    | 44563    | 44323    | 44251    | 0.80   | cps   |
| Barium     | 135-1 | 1345982  | 1353605  | 1354852  | 1351480  | 0.36   | cps   |
| Barium     | 137-1 | 2443571  | 2441965  | 2452699  | 2446079  | 0.24   | cps   |
| Beryllium  | 9-1   | 195506   | 197351   | 196950   | 196602   | 0.49   | cps   |
| Bismuth    | 209-1 | 2333937  | 2328947  | 2310407  | 2324430  | 0.53   | cps   |
| Bismuth    | 209-2 | 1864293  | 1853449  | 1864017  | 1860586  | 0.33   | cps   |
| Bromine    | 81-1  | 6275     | 6451     | 6358     | 6361     | 1.39   | cps   |
| Bromine    | 81-2  | 50       | 20       | 33       | 34       | 43.64  | cps   |
| Cadmium    | 108-1 | 18669    | 19126    | 19136    | 18977    | 1.41   | cps   |
| Cadmium    | 106-1 | 28364    | 28495    | 28789    | 28549    | 0.76   | cps   |
| Cadmium    | 111-1 | 254380   | 255644   | 252788   | 254270   | 0.56   | cps   |
| Calcium    | 43-1  | 296260   | 296556   | 296247   | 296354   | 0.06   | cps   |
| Calcium    | 44-1  | 4290789  | 4282914  | 4288533  | 4287412  | 0.09   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 357640   | 357837   | 356431   | 357303   | 0.21   | cps   |
| Cobalt     | 59-2  | 532016   | 533600   | 529337   | 531651   | 0.41   | cps   |
| Copper     | 63-2  | 3710179  | 3757433  | 3728736  | 3732116  | 0.64   | cps   |
| Dysprosium | 156-1 | 43       | 37       | 23       | 34       | 29.57  | cps   |
| Dysprosium | 156-2 | 50       | 70       | 77       | 66       | 21.17  | cps   |
| Erbium     | 164-1 | 20       | 23       | 30       | 24       | 20.83  | cps   |
| Erbium     | 164-2 | 27       | 13       | 20       | 20       | 33.35  | cps   |
| Gadolinium | 160-1 | 13       | 20       | 27       | 20       | 33.35  | cps   |
| Gadolinium | 160-2 | 83       | 130      | 137      | 117      | 24.91  | cps   |
| Holmium    | 165-1 | 3747595  | 3716141  | 3728303  | 3730680  | 0.43   | cps   |
| Holmium    | 165-2 | 2621574  | 2561114  | 2569483  | 2584057  | 1.27   | cps   |
| Indium     | 115-1 | 2749416  | 2753369  | 2750124  | 2750970  | 0.08   | cps   |
| Indium     | 115-2 | 883681   | 871715   | 877504   | 877633   | 0.68   | cps   |
| Iron       | 56-2  | 15769209 | 15703764 | 15599937 | 15690970 | 0.54   | cps   |
| Iron       | 57-2  | 409915   | 413058   | 409501   | 410824   | 0.47   | cps   |
| Iron       | 54-2  | 927337   | 924262   | 917354   | 922984   | 0.55   | cps   |
| Krypton    | 83-1  | 43       | 40       | 67       | 50       | 29.06  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:33:04 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4301546  | 4279446  | 4338541  | 4306511  | 0.69   | cps   |
| Lead       | 207-1 | 3786256  | 3835641  | 3806761  | 3809553  | 0.65   | cps   |
| Lead       | 208-1 | 17107652 | 17291708 | 17236529 | 17211963 | 0.55   | cps   |
| Lithium    | 6-1   | 737721   | 729674   | 731935   | 733110   | 0.57   | cps   |
| Magnesium  | 24-2  | 3587723  | 3551703  | 3557637  | 3565688  | 0.54   | cps   |
| Manganese  | 55-2  | 2762087  | 2716740  | 2697982  | 2725603  | 1.21   | cps   |
| Molybdenum | 94-1  | 3670974  | 3720958  | 3649410  | 3680447  | 1.00   | cps   |
| Molybdenum | 95-1  | 5314621  | 5390310  | 5257060  | 5320664  | 1.26   | cps   |
| Molybdenum | 96-1  | 5764305  | 5757395  | 5771690  | 5764463  | 0.12   | cps   |
| Molybdenum | 97-1  | 3350247  | 3323348  | 3372797  | 3348797  | 0.74   | cps   |
| Molybdenum | 98-1  | 8668672  | 8690118  | 8635130  | 8664640  | 0.32   | cps   |
| Neodymium  | 150-1 | 127      | 120      | 93       | 113      | 15.57  | cps   |
| Neodymium  | 150-2 | 17       | 20       | 30       | 22       | 31.22  | cps   |
| Nickel     | 60-2  | 133229   | 131742   | 131968   | 132313   | 0.61   | cps   |
| Phosphorus | 31-2  | 22213    | 21031    | 21682    | 21642    | 2.73   | cps   |
| Potassium  | 39-2  | 2184705  | 2210228  | 2160586  | 2185173  | 1.14   | cps   |
| Rhodium    | 103-1 | 2459686  | 2383032  | 2408086  | 2416935  | 1.62   | cps   |
| Rhodium    | 103-2 | 1361240  | 1346530  | 1355735  | 1354501  | 0.55   | cps   |
| Scandium   | 45-1  | 1454110  | 1451785  | 1428095  | 1444663  | 1.00   | cps   |
| Scandium   | 45-2  | 127710   | 125460   | 126848   | 126673   | 0.90   | cps   |
| Selenium   | 82-1  | 14228    | 14612    | 14393    | 14411    | 1.34   | cps   |
| Selenium   | 77-2  | 1297     | 1287     | 1187     | 1257     | 4.84   | cps   |
| Selenium   | 78-2  | 4464     | 4474     | 4564     | 4501     | 1.22   | cps   |
| Silicon    | 28-1  | 675623   | 686211   | 685691   | 682509   | 0.87   | cps   |
| Silver     | 107-1 | 1206236  | 1220896  | 1211542  | 1212891  | 0.61   | cps   |
| Silver     | 109-1 | 1140560  | 1156886  | 1153443  | 1150296  | 0.75   | cps   |
| Sodium     | 23-2  | 6112900  | 6058846  | 6114096  | 6095281  | 0.52   | cps   |
| Strontium  | 86-1  | 7868314  | 8035980  | 7982669  | 7962321  | 1.08   | cps   |
| Strontium  | 88-1  | 69758394 | 69948912 | 69518261 | 69741856 | 0.31   | cps   |
| Sulfur     | 34-1  | 195402   | 194485   | 195183   | 195023   | 0.25   | cps   |
| Terbium    | 159-1 | 3771717  | 3780711  | 3837455  | 3796628  | 0.94   | cps   |
| Terbium    | 159-2 | 2603525  | 2506586  | 2550442  | 2553518  | 1.90   | cps   |
| Thallium   | 203-1 | 955002   | 963432   | 960205   | 959546   | 0.44   | cps   |
| Thallium   | 205-1 | 2513178  | 2544725  | 2539112  | 2532338  | 0.66   | cps   |
| Tin        | 118-1 | 869333   | 873820   | 876373   | 873175   | 0.41   | cps   |
| Titanium   | 47-1  | 1249638  | 1275347  | 1275418  | 1266801  | 1.17   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:33:04 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3345566 | 3381236 | 3401363 | 3376055 | 0.84   | cps   |
| Vanadium  | 51-2  | 321035  | 319989  | 322100  | 321042  | 0.33   | cps   |
| Yttrium   | 89-1  | 4622106 | 4555284 | 4579541 | 4585644 | 0.74   | cps   |
| Yttrium   | 89-2  | 1144226 | 1133497 | 1131423 | 1136382 | 0.60   | cps   |
| Zinc      | 66-2  | 627117  | 623394  | 623526  | 624679  | 0.34   | cps   |
| Zirconium | 90-1  | 1648648 | 1674326 | 1633468 | 1652147 | 1.25   | cps   |
| Zirconium | 91-1  | 368951  | 373874  | 372561  | 371795  | 0.69   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:36:06 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 896692   | 890288   | 882588   | 889856   | 0.79   | cps   |
| Antimony   | 121-1 | 2055964  | 2028479  | 2071747  | 2052063  | 1.07   | cps   |
| Arsenic    | 75-2  | 88005    | 86611    | 87472    | 87363    | 0.81   | cps   |
| Barium     | 135-1 | 2779614  | 2808560  | 2796933  | 2795036  | 0.52   | cps   |
| Barium     | 137-1 | 4782780  | 4872307  | 4812776  | 4822621  | 0.94   | cps   |
| Beryllium  | 9-1   | 378937   | 381057   | 382168   | 380720   | 0.43   | cps   |
| Bismuth    | 209-1 | 2305384  | 2278233  | 2342971  | 2308863  | 1.41   | cps   |
| Bismuth    | 209-2 | 1890860  | 1878196  | 1891547  | 1886868  | 0.40   | cps   |
| Bromine    | 81-1  | 6081     | 6151     | 6361     | 6198     | 2.35   | cps   |
| Bromine    | 81-2  | 20       | 47       | 13       | 27       | 66.16  | cps   |
| Cadmium    | 108-1 | 37234    | 37037    | 37208    | 37160    | 0.29   | cps   |
| Cadmium    | 106-1 | 54060    | 55248    | 55198    | 54835    | 1.23   | cps   |
| Cadmium    | 111-1 | 493445   | 494415   | 496918   | 494926   | 0.36   | cps   |
| Calcium    | 43-1  | 575979   | 580177   | 577430   | 577862   | 0.37   | cps   |
| Calcium    | 44-1  | 8314214  | 8388130  | 8444391  | 8382245  | 0.78   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 700969   | 695318   | 698002   | 698096   | 0.40   | cps   |
| Cobalt     | 59-2  | 1033989  | 1034116  | 1036614  | 1034907  | 0.14   | cps   |
| Copper     | 63-2  | 7220506  | 7250457  | 7113522  | 7194828  | 1.00   | cps   |
| Dysprosium | 156-1 | 57       | 60       | 47       | 54       | 12.74  | cps   |
| Dysprosium | 156-2 | 163      | 70       | 110      | 114      | 40.92  | cps   |
| Erbium     | 164-1 | 13       | 37       | 40       | 30       | 48.44  | cps   |
| Erbium     | 164-2 | 10       | 30       | 13       | 18       | 60.28  | cps   |
| Gadolinium | 160-1 | 27       | 23       | 20       | 23       | 14.29  | cps   |
| Gadolinium | 160-2 | 133      | 110      | 113      | 119      | 10.62  | cps   |
| Holmium    | 165-1 | 3779373  | 3722299  | 3752990  | 3751554  | 0.76   | cps   |
| Holmium    | 165-2 | 2683899  | 2622402  | 2657213  | 2654504  | 1.16   | cps   |
| Indium     | 115-1 | 2725305  | 2707481  | 2681678  | 2704821  | 0.81   | cps   |
| Indium     | 115-2 | 865799   | 869799   | 866229   | 867276   | 0.25   | cps   |
| Iron       | 56-2  | 30994814 | 30823103 | 31066452 | 30961456 | 0.40   | cps   |
| Iron       | 57-2  | 810979   | 801995   | 801864   | 804946   | 0.65   | cps   |
| Iron       | 54-2  | 1729532  | 1693104  | 1717757  | 1713464  | 1.08   | cps   |
| Krypton    | 83-1  | 67       | 80       | 57       | 68       | 17.27  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:36:06 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 8493342   | 8675118   | 8621872   | 8596777   | 1.09   | cps   |
| Lead       | 207-1 | 7537378   | 7525940   | 7525772   | 7529697   | 0.09   | cps   |
| Lead       | 208-1 | 34057467  | 34242782  | 34373484  | 34224578  | 0.46   | cps   |
| Lithium    | 6-1   | 728807    | 712029    | 721770    | 720869    | 1.17   | cps   |
| Magnesium  | 24-2  | 7062038   | 6944296   | 6921042   | 6975792   | 1.08   | cps   |
| Manganese  | 55-2  | 5322463   | 5384742   | 5374373   | 5360526   | 0.62   | cps   |
| Molybdenum | 94-1  | 7117900   | 7216759   | 7192974   | 7175878   | 0.72   | cps   |
| Molybdenum | 95-1  | 10581875  | 10461573  | 10551111  | 10531520  | 0.59   | cps   |
| Molybdenum | 96-1  | 11432320  | 11626999  | 11512362  | 11523894  | 0.85   | cps   |
| Molybdenum | 97-1  | 6516122   | 6637702   | 6600808   | 6584877   | 0.95   | cps   |
| Molybdenum | 98-1  | 16843995  | 17172675  | 17250671  | 17089114  | 1.26   | cps   |
| Neodymium  | 150-1 | 190       | 210       | 197       | 199       | 5.12   | cps   |
| Neodymium  | 150-2 | 30        | 43        | 37        | 37        | 18.18  | cps   |
| Nickel     | 60-2  | 254589    | 256404    | 255707    | 255567    | 0.36   | cps   |
| Phosphorus | 31-2  | 42185     | 42061     | 42723     | 42323     | 0.83   | cps   |
| Potassium  | 39-2  | 4287551   | 4287038   | 4264661   | 4279750   | 0.31   | cps   |
| Rhodium    | 103-1 | 2359785   | 2376646   | 2344854   | 2360428   | 0.67   | cps   |
| Rhodium    | 103-2 | 1328387   | 1336397   | 1339899   | 1334894   | 0.44   | cps   |
| Scandium   | 45-1  | 1413969   | 1408663   | 1413231   | 1411955   | 0.20   | cps   |
| Scandium   | 45-2  | 126045    | 126220    | 126865    | 126377    | 0.34   | cps   |
| Selenium   | 82-1  | 28451     | 27949     | 28022     | 28140     | 0.96   | cps   |
| Selenium   | 77-2  | 2600      | 2664      | 2567      | 2610      | 1.88   | cps   |
| Selenium   | 78-2  | 8673      | 9173      | 9123      | 8989      | 3.07   | cps   |
| Silicon    | 28-1  | 1134740   | 1148372   | 1148351   | 1143821   | 0.69   | cps   |
| Silver     | 107-1 | 2412569   | 2405310   | 2394213   | 2404031   | 0.38   | cps   |
| Silver     | 109-1 | 2278308   | 2314451   | 2273512   | 2288757   | 0.98   | cps   |
| Sodium     | 23-2  | 11963602  | 12029853  | 11787888  | 11927114  | 1.05   | cps   |
| Strontium  | 86-1  | 15600045  | 15600531  | 15840179  | 15680252  | 0.88   | cps   |
| Strontium  | 88-1  | 137180805 | 137268125 | 138503161 | 137650697 | 0.54   | cps   |
| Sulfur     | 34-1  | 261637    | 260901    | 260779    | 261105    | 0.18   | cps   |
| Terbium    | 159-1 | 3853059   | 3845004   | 3870503   | 3856189   | 0.34   | cps   |
| Terbium    | 159-2 | 2558460   | 2528661   | 2559837   | 2548986   | 0.69   | cps   |
| Thallium   | 203-1 | 2128417   | 2134035   | 2159064   | 2140505   | 0.76   | cps   |
| Thallium   | 205-1 | 5055436   | 5119872   | 5123916   | 5099741   | 0.75   | cps   |
| Tin        | 118-1 | 1802285   | 1772894   | 1787983   | 1787721   | 0.82   | cps   |
| Titanium   | 47-1  | 2458360   | 2424513   | 2434346   | 2439073   | 0.71   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:36:06 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6642263 | 6907187 | 6974559 | 6841336 | 2.57   | cps   |
| Vanadium  | 51-2  | 638956  | 630511  | 629508  | 632992  | 0.82   | cps   |
| Yttrium   | 89-1  | 4547378 | 4484843 | 4607385 | 4546535 | 1.35   | cps   |
| Yttrium   | 89-2  | 1136116 | 1146312 | 1144260 | 1142229 | 0.47   | cps   |
| Zinc      | 66-2  | 1212630 | 1210839 | 1214242 | 1212571 | 0.14   | cps   |
| Zirconium | 90-1  | 3253043 | 3255197 | 3298412 | 3268884 | 0.78   | cps   |
| Zirconium | 91-1  | 729613  | 739563  | 737842  | 735673  | 0.72   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:41:54 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1762891  | 1764159  | 1797236  | 1774762  | 1.10   | cps   |
| Antimony   | 121-1 | 4159095  | 4187330  | 4193961  | 4180129  | 0.44   | cps   |
| Arsenic    | 75-2  | 175743   | 175211   | 177945   | 176300   | 0.82   | cps   |
| Barium     | 135-1 | 5727964  | 5682491  | 5742667  | 5717707  | 0.55   | cps   |
| Barium     | 137-1 | 9841640  | 9902498  | 9906478  | 9883538  | 0.37   | cps   |
| Beryllium  | 9-1   | 748906   | 753276   | 758072   | 753418   | 0.61   | cps   |
| Bismuth    | 209-1 | 2376732  | 2416424  | 2362830  | 2385329  | 1.17   | cps   |
| Bismuth    | 209-2 | 1915011  | 1623963  | 1746604  | 1761860  | 8.29   | cps   |
| Bromine    | 81-1  | 6031     | 6001     | 5998     | 6010     | 0.31   | cps   |
| Bromine    | 81-2  | 67       | 27       | 37       | 43       | 48.03  | cps   |
| Cadmium    | 108-1 | 74946    | 74155    | 73840    | 74313    | 0.77   | cps   |
| Cadmium    | 106-1 | 107427   | 108669   | 107615   | 107904   | 0.62   | cps   |
| Cadmium    | 111-1 | 982514   | 992546   | 989035   | 988032   | 0.52   | cps   |
| Calcium    | 43-1  | 1168181  | 1177714  | 1176823  | 1174239  | 0.45   | cps   |
| Calcium    | 44-1  | 17065426 | 16799954 | 16877733 | 16914371 | 0.81   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1382713  | 1387065  | 1365727  | 1378502  | 0.82   | cps   |
| Cobalt     | 59-2  | 2048935  | 2098584  | 2068091  | 2071870  | 1.21   | cps   |
| Copper     | 63-2  | 14308519 | 14314635 | 14521301 | 14381485 | 0.84   | cps   |
| Dysprosium | 156-1 | 100      | 120      | 100      | 107      | 10.83  | cps   |
| Dysprosium | 156-2 | 277      | 197      | 267      | 247      | 17.67  | cps   |
| Erbium     | 164-1 | 73       | 70       | 47       | 63       | 22.94  | cps   |
| Erbium     | 164-2 | 30       | 30       | 30       | 30       | 0.00   | cps   |
| Gadolinium | 160-1 | 40       | 50       | 47       | 46       | 11.18  | cps   |
| Gadolinium | 160-2 | 187      | 130      | 173      | 163      | 18.14  | cps   |
| Holmium    | 165-1 | 3936300  | 3967601  | 3910717  | 3938206  | 0.72   | cps   |
| Holmium    | 165-2 | 2737904  | 2307874  | 2484500  | 2510093  | 8.61   | cps   |
| Indium     | 115-1 | 2705013  | 2735085  | 2720756  | 2720285  | 0.55   | cps   |
| Indium     | 115-2 | 874207   | 746357   | 810073   | 810212   | 7.89   | cps   |
| Iron       | 56-2  | 62847297 | 63476442 | 62663849 | 62995863 | 0.68   | cps   |
| Iron       | 57-2  | 1551326  | 1557781  | 1542293  | 1550467  | 0.50   | cps   |
| Iron       | 54-2  | 3453245  | 3483321  | 3494791  | 3477119  | 0.62   | cps   |
| Krypton    | 83-1  | 83       | 80       | 60       | 74       | 16.95  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB132993            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-17 16:41:54 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 17485471  | 17621626  | 17767807  | 17624968  | 0.80   | cps   |
| Lead       | 207-1 | 15268056  | 15441669  | 15343634  | 15351120  | 0.57   | cps   |
| Lead       | 208-1 | 69523894  | 70655475  | 69902877  | 70027415  | 0.82   | cps   |
| Lithium    | 6-1   | 741151    | 743254    | 737004    | 740470    | 0.43   | cps   |
| Magnesium  | 24-2  | 14209428  | 14450715  | 14320976  | 14327040  | 0.84   | cps   |
| Manganese  | 55-2  | 10723348  | 10869853  | 11007026  | 10866742  | 1.31   | cps   |
| Molybdenum | 94-1  | 14624688  | 14677104  | 14672729  | 14658174  | 0.20   | cps   |
| Molybdenum | 95-1  | 21442938  | 21480521  | 21408995  | 21444151  | 0.17   | cps   |
| Molybdenum | 96-1  | 23217269  | 23516820  | 23584093  | 23439394  | 0.83   | cps   |
| Molybdenum | 97-1  | 13251360  | 13370200  | 13580963  | 13400841  | 1.25   | cps   |
| Molybdenum | 98-1  | 34673026  | 35006374  | 34709908  | 34796436  | 0.53   | cps   |
| Neodymium  | 150-1 | 463       | 380       | 443       | 429       | 10.14  | cps   |
| Neodymium  | 150-2 | 97        | 90        | 77        | 88        | 11.60  | cps   |
| Nickel     | 60-2  | 508717    | 508086    | 510008    | 508937    | 0.19   | cps   |
| Phosphorus | 31-2  | 85651     | 85423     | 86553     | 85876     | 0.70   | cps   |
| Potassium  | 39-2  | 8602664   | 8705416   | 8712179   | 8673420   | 0.71   | cps   |
| Rhodium    | 103-1 | 2378874   | 2400489   | 2365487   | 2381617   | 0.74   | cps   |
| Rhodium    | 103-2 | 1361493   | 1163211   | 1263696   | 1262800   | 7.85   | cps   |
| Scandium   | 45-1  | 1441697   | 1475624   | 1410256   | 1442525   | 2.27   | cps   |
| Scandium   | 45-2  | 131245    | 115260    | 120564    | 122356    | 6.65   | cps   |
| Selenium   | 82-1  | 55477     | 55455     | 55811     | 55581     | 0.36   | cps   |
| Selenium   | 77-2  | 5561      | 5194      | 5004      | 5253      | 5.39   | cps   |
| Selenium   | 78-2  | 17177     | 17681     | 17807     | 17555     | 1.90   | cps   |
| Silicon    | 28-1  | 2076272   | 2055354   | 2054701   | 2062109   | 0.60   | cps   |
| Silver     | 107-1 | 4747533   | 4770619   | 4817990   | 4778714   | 0.75   | cps   |
| Silver     | 109-1 | 4508011   | 4507697   | 4599875   | 4538528   | 1.17   | cps   |
| Sodium     | 23-2  | 24255604  | 24358876  | 24340902  | 24318461  | 0.23   | cps   |
| Strontium  | 86-1  | 31875636  | 32096529  | 32046390  | 32006185  | 0.36   | cps   |
| Strontium  | 88-1  | 277778143 | 280116369 | 280233062 | 279375858 | 0.50   | cps   |
| Sulfur     | 34-1  | 408534    | 405210    | 404134    | 405959    | 0.57   | cps   |
| Terbium    | 159-1 | 4019442   | 3989962   | 3980292   | 3996565   | 0.51   | cps   |
| Terbium    | 159-2 | 2634244   | 2252639   | 2466494   | 2451126   | 7.80   | cps   |
| Thallium   | 203-1 | 4414413   | 4331684   | 4423430   | 4389842   | 1.15   | cps   |
| Thallium   | 205-1 | 10398499  | 10343199  | 10510608  | 10417436  | 0.82   | cps   |
| Tin        | 118-1 | 3579005   | 3603777   | 3643278   | 3608687   | 0.90   | cps   |
| Titanium   | 47-1  | 4950242   | 4964042   | 4933949   | 4949411   | 0.30   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:41:54 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 14061719 | 14140213 | 14047060 | 14082997 | 0.36   | cps   |
| Vanadium  | 51-2  | 1292375  | 1304178  | 1299853  | 1298802  | 0.46   | cps   |
| Yttrium   | 89-1  | 4757820  | 4751837  | 4679098  | 4729585  | 0.93   | cps   |
| Yttrium   | 89-2  | 1179435  | 1008844  | 1101250  | 1096510  | 7.79   | cps   |
| Zinc      | 66-2  | 2406719  | 2410263  | 2428551  | 2415178  | 0.49   | cps   |
| Zirconium | 90-1  | 6592260  | 6671217  | 6615257  | 6626245  | 0.61   | cps   |
| Zirconium | 91-1  | 1462716  | 1462213  | 1483697  | 1469542  | 0.83   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:44:46 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8807305   | 8815639   | 8732529   | 8785158   | 0.52   | cps   |
| Antimony   | 121-1 | 3037      | 3374      | 3007      | 3139      | 6.49   | cps   |
| Arsenic    | 75-2  | 130       | 87        | 87        | 101       | 24.74  | cps   |
| Barium     | 135-1 | 2110      | 2474      | 2084      | 2223      | 9.81   | cps   |
| Barium     | 137-1 | 3567      | 4084      | 3514      | 3722      | 8.47   | cps   |
| Beryllium  | 9-1   | 507       | 433       | 457       | 466       | 8.05   | cps   |
| Bismuth    | 209-1 | 2068789   | 2070272   | 2074886   | 2071316   | 0.15   | cps   |
| Bismuth    | 209-2 | 1504699   | 1495788   | 1493963   | 1498150   | 0.38   | cps   |
| Bromine    | 81-1  | 6461      | 6271      | 6338      | 6357      | 1.52   | cps   |
| Bromine    | 81-2  | 33        | 27        | 43        | 34        | 24.35  | cps   |
| Cadmium    | 108-1 | 50        | 70        | 43        | 54        | 25.49  | cps   |
| Cadmium    | 106-1 | 1420      | 1593      | 1440      | 1485      | 6.39   | cps   |
| Cadmium    | 111-1 | 1136      | 1376      | 1164      | 1226      | 10.73  | cps   |
| Calcium    | 43-1  | 4959408   | 5057449   | 4977279   | 4998045   | 1.04   | cps   |
| Calcium    | 44-1  | 79093797  | 80179165  | 79617269  | 79630077  | 0.68   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 4434      | 4708      | 4421      | 4521      | 3.58   | cps   |
| Cobalt     | 59-2  | 5411      | 5374      | 5324      | 5370      | 0.81   | cps   |
| Copper     | 63-2  | 3340      | 3404      | 3180      | 3308      | 3.48   | cps   |
| Dysprosium | 156-1 | 170       | 187       | 163       | 173       | 6.93   | cps   |
| Dysprosium | 156-2 | 133       | 133       | 123       | 130       | 4.45   | cps   |
| Erbium     | 164-1 | 173       | 113       | 187       | 158       | 24.76  | cps   |
| Erbium     | 164-2 | 170       | 137       | 140       | 149       | 12.33  | cps   |
| Gadolinium | 160-1 | 143       | 150       | 130       | 141       | 7.22   | cps   |
| Gadolinium | 160-2 | 163       | 213       | 210       | 196       | 14.29  | cps   |
| Holmium    | 165-1 | 3669437   | 3676795   | 3635009   | 3660414   | 0.61   | cps   |
| Holmium    | 165-2 | 2528621   | 2533911   | 2544091   | 2535541   | 0.31   | cps   |
| Indium     | 115-1 | 2658910   | 2625665   | 2617207   | 2633927   | 0.84   | cps   |
| Indium     | 115-2 | 835078    | 836112    | 832982    | 834724    | 0.19   | cps   |
| Iron       | 56-2  | 296471356 | 296398822 | 291439989 | 294770056 | 0.98   | cps   |
| Iron       | 57-2  | 7264708   | 7234899   | 7243809   | 7247805   | 0.21   | cps   |
| Iron       | 54-2  | 15981271  | 16073431  | 16033391  | 16029365  | 0.29   | cps   |
| Krypton    | 83-1  | 83        | 83        | 77        | 81        | 4.74   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:44:46 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 3410      | 3377      | 2747      | 3178      | 11.76  | cps   |
| Lead       | 207-1 | 2887      | 2940      | 2654      | 2827      | 5.39   | cps   |
| Lead       | 208-1 | 13309     | 13013     | 11419     | 12580     | 8.08   | cps   |
| Lithium    | 6-1   | 715984    | 726661    | 733380    | 725342    | 1.21   | cps   |
| Magnesium  | 24-2  | 74704657  | 74422006  | 74509681  | 74545448  | 0.19   | cps   |
| Manganese  | 55-2  | 5788      | 5785      | 5831      | 5801      | 0.45   | cps   |
| Molybdenum | 94-1  | 3931      | 3737      | 3374      | 3681      | 7.68   | cps   |
| Molybdenum | 95-1  | 3977      | 4135      | 3650      | 3921      | 6.30   | cps   |
| Molybdenum | 96-1  | 7352      | 9218      | 6952      | 7840      | 15.43  | cps   |
| Molybdenum | 97-1  | 2380      | 5589      | 2087      | 3352      | 57.96  | cps   |
| Molybdenum | 98-1  | 5808      | 14705     | 5304      | 8606      | 61.45  | cps   |
| Neodymium  | 150-1 | 80        | 97        | 67        | 81        | 18.53  | cps   |
| Neodymium  | 150-2 | 53        | 37        | 47        | 46        | 18.41  | cps   |
| Nickel     | 60-2  | 1940      | 2020      | 1807      | 1922      | 5.61   | cps   |
| Phosphorus | 31-2  | 133       | 167       | 127       | 142       | 15.07  | cps   |
| Potassium  | 39-2  | 42277371  | 41960583  | 42855379  | 42364444  | 1.07   | cps   |
| Rhodium    | 103-1 | 2151896   | 2210954   | 2167607   | 2176819   | 1.41   | cps   |
| Rhodium    | 103-2 | 1202678   | 1205261   | 1197436   | 1201792   | 0.33   | cps   |
| Scandium   | 45-1  | 1416739   | 1424120   | 1424600   | 1421820   | 0.31   | cps   |
| Scandium   | 45-2  | 125907    | 129192    | 127860    | 127653    | 1.29   | cps   |
| Selenium   | 82-1  | 150       | 178       | 221       | 183       | 19.48  | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 87        | 73        | 110       | 90        | 20.62  | cps   |
| Silicon    | 28-1  | 201630    | 196819    | 195773    | 198074    | 1.58   | cps   |
| Silver     | 107-1 | 763       | 1989      | 470       | 1074      | 75.01  | cps   |
| Silver     | 109-1 | 557       | 1264      | 493       | 771       | 55.46  | cps   |
| Sodium     | 23-2  | 118858248 | 117910082 | 118329725 | 118366018 | 0.40   | cps   |
| Strontium  | 86-1  | 5318      | 5038      | 4627      | 4994      | 6.95   | cps   |
| Strontium  | 88-1  | 47262     | 43003     | 41649     | 43971     | 6.66   | cps   |
| Sulfur     | 34-1  | 106370    | 112396    | 110573    | 109780    | 2.82   | cps   |
| Terbium    | 159-1 | 3759324   | 3810379   | 3769351   | 3779685   | 0.72   | cps   |
| Terbium    | 159-2 | 2436691   | 2530238   | 2483277   | 2483402   | 1.88   | cps   |
| Thallium   | 203-1 | 513       | 480       | 400       | 464       | 12.54  | cps   |
| Thallium   | 205-1 | 1327      | 1190      | 913       | 1143      | 18.42  | cps   |
| Tin        | 118-1 | 1866      | 2216      | 2075      | 2052      | 8.56   | cps   |
| Titanium   | 47-1  | 647       | 650       | 630       | 642       | 1.67   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 16:44:46 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 790     | 830     | 563     | 728     | 19.76  | cps   |
| Vanadium  | 51-2  | 410     | 350     | 367     | 376     | 8.25   | cps   |
| Yttrium   | 89-1  | 4491364 | 4477279 | 4469780 | 4479474 | 0.24   | cps   |
| Yttrium   | 89-2  | 1110672 | 1118529 | 1115918 | 1115040 | 0.36   | cps   |
| Zinc      | 66-2  | 857     | 920     | 937     | 904     | 4.67   | cps   |
| Zirconium | 90-1  | 4151    | 4234    | 3791    | 4058    | 5.81   | cps   |
| Zirconium | 91-1  | 847     | 1020    | 890     | 919     | 9.82   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 17:03:58 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 46353   | 46781   | 46607   | 46580   | 0.46   | cps   |
| Antimony   | 121-1 | 828554  | 828963  | 831134  | 829550  | 0.17   | cps   |
| Arsenic    | 75-2  | 37554   | 36411   | 37050   | 37005   | 1.55   | cps   |
| Barium     | 135-1 | 109318  | 109017  | 109735  | 109357  | 0.33   | cps   |
| Barium     | 137-1 | 189130  | 189553  | 190379  | 189687  | 0.34   | cps   |
| Beryllium  | 9-1   | 81978   | 82403   | 82196   | 82192   | 0.26   | cps   |
| Bismuth    | 209-1 | 2474130 | 2459643 | 2434545 | 2456106 | 0.82   | cps   |
| Bismuth    | 209-2 | 1998339 | 1947509 | 1759090 | 1901646 | 6.63   | cps   |
| Bromine    | 81-1  | 6428    | 6375    | 6572    | 6458    | 1.58   | cps   |
| Bromine    | 81-2  | 50      | 23      | 53      | 42      | 38.95  | cps   |
| Cadmium    | 108-1 | 12115   | 11955   | 12102   | 12057   | 0.74   | cps   |
| Cadmium    | 106-1 | 19500   | 19453   | 19977   | 19643   | 1.48   | cps   |
| Cadmium    | 111-1 | 109233  | 110937  | 111094  | 110422  | 0.93   | cps   |
| Calcium    | 43-1  | 24259   | 23992   | 24847   | 24366   | 1.79   | cps   |
| Calcium    | 44-1  | 376235  | 379195  | 379587  | 378339  | 0.48   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 152778  | 151014  | 153388  | 152393  | 0.81   | cps   |
| Cobalt     | 59-2  | 228355  | 225011  | 226129  | 226498  | 0.75   | cps   |
| Copper     | 63-2  | 150245  | 149972  | 150003  | 150074  | 0.10   | cps   |
| Dysprosium | 156-1 | 20      | 13      | 13      | 16      | 24.76  | cps   |
| Dysprosium | 156-2 | 27      | 3       | 7       | 12      | 103.26 | cps   |
| Erbium     | 164-1 | 17      | 13      | 13      | 14      | 13.35  | cps   |
| Erbium     | 164-2 | 13      | 10      | 10      | 11      | 17.30  | cps   |
| Gadolinium | 160-1 | 10      | 7       | 13      | 10      | 33.30  | cps   |
| Gadolinium | 160-2 | 90      | 107     | 103     | 100     | 8.82   | cps   |
| Holmium    | 165-1 | 3912738 | 3847390 | 3918533 | 3892887 | 1.01   | cps   |
| Holmium    | 165-2 | 2682545 | 2676617 | 2409358 | 2589507 | 6.03   | cps   |
| Indium     | 115-1 | 2953595 | 2911351 | 2884917 | 2916621 | 1.19   | cps   |
| Indium     | 115-2 | 927849  | 917492  | 837896  | 894412  | 5.50   | cps   |
| Iron       | 56-2  | 2657213 | 2614033 | 2574609 | 2615285 | 1.58   | cps   |
| Iron       | 57-2  | 66965   | 64537   | 65847   | 65783   | 1.85   | cps   |
| Iron       | 54-2  | 156075  | 155025  | 156652  | 155917  | 0.53   | cps   |
| Krypton    | 83-1  | 67      | 43      | 57      | 56      | 21.08  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 17:03:58 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 696298   | 700261   | 703144   | 699901   | 0.49   | cps   |
| Lead       | 207-1 | 575481   | 581501   | 588154   | 581712   | 1.09   | cps   |
| Lead       | 208-1 | 2695789  | 2722466  | 2745788  | 2721347  | 0.92   | cps   |
| Lithium    | 6-1   | 788569   | 785932   | 792047   | 788849   | 0.39   | cps   |
| Magnesium  | 24-2  | 188685   | 188385   | 188317   | 188462   | 0.10   | cps   |
| Manganese  | 55-2  | 117984   | 117306   | 117897   | 117729   | 0.31   | cps   |
| Molybdenum | 94-1  | 6981268  | 7108024  | 6910863  | 7000052  | 1.43   | cps   |
| Molybdenum | 95-1  | 10036777 | 10043628 | 10069590 | 10049998 | 0.17   | cps   |
| Molybdenum | 96-1  | 11075950 | 10935266 | 11001866 | 11004361 | 0.64   | cps   |
| Molybdenum | 97-1  | 6340530  | 6234508  | 6322723  | 6299254  | 0.90   | cps   |
| Molybdenum | 98-1  | 16242593 | 16433721 | 16116084 | 16264133 | 0.98   | cps   |
| Neodymium  | 150-1 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 57446    | 56285    | 56914    | 56882    | 1.02   | cps   |
| Phosphorus | 31-2  | 173      | 147      | 120      | 147      | 18.18  | cps   |
| Potassium  | 39-2  | 408868   | 405097   | 411249   | 408405   | 0.76   | cps   |
| Rhodium    | 103-1 | 2629399  | 2597642  | 2598502  | 2608515  | 0.69   | cps   |
| Rhodium    | 103-2 | 1462412  | 1439586  | 1318998  | 1406999  | 5.48   | cps   |
| Scandium   | 45-1  | 1552879  | 1549318  | 1536877  | 1546358  | 0.54   | cps   |
| Scandium   | 45-2  | 138035   | 133273   | 124447   | 131918   | 5.23   | cps   |
| Selenium   | 82-1  | 12015    | 12037    | 12103    | 12051    | 0.38   | cps   |
| Selenium   | 77-2  | 1120     | 1217     | 1067     | 1135     | 6.70   | cps   |
| Selenium   | 78-2  | 3904     | 3897     | 3934     | 3912     | 0.50   | cps   |
| Silicon    | 28-1  | 1273885  | 1281462  | 1282350  | 1279232  | 0.36   | cps   |
| Silver     | 107-1 | 246236   | 246909   | 247411   | 246852   | 0.24   | cps   |
| Silver     | 109-1 | 230803   | 233542   | 231584   | 231976   | 0.61   | cps   |
| Sodium     | 23-2  | 532500   | 526383   | 528467   | 529117   | 0.59   | cps   |
| Strontium  | 86-1  | 666495   | 668898   | 667847   | 667747   | 0.18   | cps   |
| Strontium  | 88-1  | 5864154  | 5934961  | 5909849  | 5902988  | 0.61   | cps   |
| Sulfur     | 34-1  | 116080   | 116678   | 114024   | 115594   | 1.20   | cps   |
| Terbium    | 159-1 | 3968162  | 4008138  | 3967261  | 3981187  | 0.59   | cps   |
| Terbium    | 159-2 | 2687759  | 2642281  | 2391570  | 2573870  | 6.20   | cps   |
| Thallium   | 203-1 | 847446   | 851547   | 863195   | 854063   | 0.96   | cps   |
| Thallium   | 205-1 | 2262471  | 2311910  | 2248520  | 2274300  | 1.46   | cps   |
| Tin        | 118-1 | 1997029  | 1991160  | 1978417  | 1988869  | 0.48   | cps   |
| Titanium   | 47-1  | 2385990  | 2411875  | 2390694  | 2396187  | 0.58   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 17:03:58 | DataFile Name :   | 013ICV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 7376754 | 7398999 | 7431688 | 7402480 | 0.37   | cps   |
| Vanadium  | 51-2  | 132196  | 133975  | 131503  | 132558  | 0.96   | cps   |
| Yttrium   | 89-1  | 4931127 | 4889736 | 4831619 | 4884161 | 1.02   | cps   |
| Yttrium   | 89-2  | 1219057 | 1201550 | 1092717 | 1171108 | 5.84   | cps   |
| Zinc      | 66-2  | 51231   | 50966   | 51830   | 51342   | 0.86   | cps   |
| Zirconium | 90-1  | 3494414 | 3483775 | 3491714 | 3489968 | 0.16   | cps   |
| Zirconium | 91-1  | 770102  | 781262  | 780359  | 777241  | 0.80   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:09:27 | DataFile Name :   | 014LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1967    | 1970    | 1833    | 1923    | 4.05   | cps   |
| Antimony   | 121-1 | 8903    | 8899    | 9023    | 8942    | 0.79   | cps   |
| Arsenic    | 75-2  | 200     | 217     | 190     | 202     | 6.66   | cps   |
| Barium     | 135-1 | 11218   | 10921   | 11001   | 11047   | 1.39   | cps   |
| Barium     | 137-1 | 19066   | 19136   | 18956   | 19053   | 0.48   | cps   |
| Beryllium  | 9-1   | 993     | 833     | 927     | 918     | 8.76   | cps   |
| Bismuth    | 209-1 | 2485149 | 2497734 | 2505473 | 2496119 | 0.41   | cps   |
| Bismuth    | 209-2 | 2013249 | 1966667 | 1934298 | 1971404 | 2.01   | cps   |
| Bromine    | 81-1  | 6802    | 6431    | 6635    | 6623    | 2.80   | cps   |
| Bromine    | 81-2  | 17      | 30      | 30      | 26      | 30.11  | cps   |
| Cadmium    | 108-1 | 80      | 70      | 60      | 70      | 14.29  | cps   |
| Cadmium    | 106-1 | 1373    | 1477    | 1393    | 1415    | 3.88   | cps   |
| Cadmium    | 111-1 | 2095    | 2095    | 2020    | 2070    | 2.09   | cps   |
| Calcium    | 43-1  | 5895    | 6171    | 6041    | 6036    | 2.29   | cps   |
| Calcium    | 44-1  | 96514   | 97665   | 97279   | 97153   | 0.60   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 3207    | 3297    | 3380    | 3295    | 2.63   | cps   |
| Cobalt     | 59-2  | 2407    | 2630    | 2370    | 2469    | 5.70   | cps   |
| Copper     | 63-2  | 3814    | 3530    | 3704    | 3683    | 3.88   | cps   |
| Dysprosium | 156-1 | 10      | 20      | 10      | 13      | 43.30  | cps   |
| Dysprosium | 156-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 17      | 20      | 20      | 19      | 10.18  | cps   |
| Erbium     | 164-2 | 7       | 7       | 17      | 10      | 57.72  | cps   |
| Gadolinium | 160-1 | 10      | 10      | 7       | 9       | 21.63  | cps   |
| Gadolinium | 160-2 | 120     | 120     | 103     | 114     | 8.40   | cps   |
| Holmium    | 165-1 | 3951722 | 3909364 | 3888604 | 3916563 | 0.82   | cps   |
| Holmium    | 165-2 | 2724560 | 2698882 | 2640721 | 2688055 | 1.60   | cps   |
| Indium     | 115-1 | 2959734 | 3028373 | 2990184 | 2992764 | 1.15   | cps   |
| Indium     | 115-2 | 945570  | 940168  | 940703  | 942147  | 0.32   | cps   |
| Iron       | 56-2  | 78285   | 77173   | 78282   | 77914   | 0.82   | cps   |
| Iron       | 57-2  | 2257    | 2451    | 2258    | 2322    | 4.80   | cps   |
| Iron       | 54-2  | 4928    | 4908    | 4898    | 4911    | 0.31   | cps   |
| Krypton    | 83-1  | 63      | 80      | 90      | 78      | 17.32  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:09:27 | DataFile Name :   | 014LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3501    | 3454    | 3637    | 3531    | 2.70   | cps   |
| Lead       | 207-1 | 3344    | 3200    | 3020    | 3188    | 5.08   | cps   |
| Lead       | 208-1 | 14390   | 14190   | 14176   | 14252   | 0.84   | cps   |
| Lithium    | 6-1   | 793112  | 799165  | 793049  | 795109  | 0.44   | cps   |
| Magnesium  | 24-2  | 86642   | 86129   | 87084   | 86618   | 0.55   | cps   |
| Manganese  | 55-2  | 1337    | 1453    | 1303    | 1365    | 5.77   | cps   |
| Molybdenum | 94-1  | 8599    | 8843    | 8626    | 8689    | 1.54   | cps   |
| Molybdenum | 95-1  | 10154   | 10631   | 10390   | 10392   | 2.30   | cps   |
| Molybdenum | 96-1  | 11678   | 12022   | 11795   | 11832   | 1.48   | cps   |
| Molybdenum | 97-1  | 6588    | 6405    | 6602    | 6532    | 1.68   | cps   |
| Molybdenum | 98-1  | 17260   | 16262   | 16980   | 16834   | 3.06   | cps   |
| Neodymium  | 150-1 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 593     | 633     | 657     | 628     | 5.10   | cps   |
| Phosphorus | 31-2  | 253     | 243     | 230     | 242     | 4.83   | cps   |
| Potassium  | 39-2  | 130120  | 129663  | 130823  | 130202  | 0.45   | cps   |
| Rhodium    | 103-1 | 2631978 | 2672981 | 2594818 | 2633259 | 1.48   | cps   |
| Rhodium    | 103-2 | 1477223 | 1465035 | 1460693 | 1467651 | 0.58   | cps   |
| Scandium   | 45-1  | 1536424 | 1552830 | 1571608 | 1553621 | 1.13   | cps   |
| Scandium   | 45-2  | 136465  | 137911  | 135681  | 136686  | 0.83   | cps   |
| Selenium   | 82-1  | 418     | 409     | 440     | 422     | 3.73   | cps   |
| Selenium   | 77-2  | 10      | 27      | 30      | 22      | 48.22  | cps   |
| Selenium   | 78-2  | 237     | 190     | 173     | 200     | 16.41  | cps   |
| Silicon    | 28-1  | 197323  | 199348  | 199309  | 198660  | 0.58   | cps   |
| Silver     | 107-1 | 5008    | 4914    | 4918    | 4946    | 1.07   | cps   |
| Silver     | 109-1 | 4991    | 4737    | 4727    | 4819    | 3.10   | cps   |
| Sodium     | 23-2  | 146772  | 144870  | 144920  | 145521  | 0.74   | cps   |
| Strontium  | 86-1  | 1503    | 1657    | 1570    | 1577    | 4.88   | cps   |
| Strontium  | 88-1  | 12295   | 12572   | 12212   | 12360   | 1.53   | cps   |
| Sulfur     | 34-1  | 116873  | 115875  | 117635  | 116794  | 0.76   | cps   |
| Terbium    | 159-1 | 4034783 | 4024343 | 4021019 | 4026715 | 0.18   | cps   |
| Terbium    | 159-2 | 2598624 | 2655406 | 2571642 | 2608557 | 1.64   | cps   |
| Thallium   | 203-1 | 3931    | 4127    | 4194    | 4084    | 3.35   | cps   |
| Thallium   | 205-1 | 9697    | 9704    | 9857    | 9752    | 0.93   | cps   |
| Tin        | 118-1 | 19222   | 18615   | 18451   | 18763   | 2.17   | cps   |
| Titanium   | 47-1  | 2694    | 2880    | 2604    | 2726    | 5.18   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:09:27 | DataFile Name :   | 014LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 12249   | 12056   | 12156   | 12153   | 0.80   | cps   |
| Vanadium  | 51-2  | 6985    | 6825    | 6965    | 6925    | 1.26   | cps   |
| Yttrium   | 89-1  | 4919161 | 4851149 | 4935218 | 4901843 | 0.91   | cps   |
| Yttrium   | 89-2  | 1215330 | 1203689 | 1218181 | 1212400 | 0.63   | cps   |
| Zinc      | 66-2  | 1500    | 1560    | 1437    | 1499    | 4.11   | cps   |
| Zirconium | 90-1  | 7645    | 7739    | 7855    | 7747    | 1.36   | cps   |
| Zirconium | 91-1  | 1710    | 1667    | 1823    | 1733    | 4.67   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:17:04 | DataFile Name :   | 015CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 63      | 63      | 73      | 67      | 8.66   | cps   |
| Antimony   | 121-1 | 70      | 107     | 100     | 92      | 21.18  | cps   |
| Arsenic    | 75-2  | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Barium     | 135-1 | 17      | 7       | 27      | 17      | 59.99  | cps   |
| Barium     | 137-1 | 30      | 30      | 20      | 27      | 21.65  | cps   |
| Beryllium  | 9-1   | 97      | 83      | 63      | 81      | 20.69  | cps   |
| Bismuth    | 209-1 | 2388961 | 2398396 | 2409495 | 2398950 | 0.43   | cps   |
| Bismuth    | 209-2 | 2004805 | 1961289 | 1931459 | 1965851 | 1.88   | cps   |
| Bromine    | 81-1  | 6698    | 6455    | 6755    | 6636    | 2.40   | cps   |
| Bromine    | 81-2  | 20      | 30      | 43      | 31      | 37.62  | cps   |
| Cadmium    | 108-1 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Cadmium    | 106-1 | 1283    | 1360    | 1210    | 1285    | 5.84   | cps   |
| Cadmium    | 111-1 | 897     | 953     | 851     | 900     | 5.66   | cps   |
| Calcium    | 43-1  | 197     | 140     | 107     | 148     | 30.79  | cps   |
| Calcium    | 44-1  | 2747    | 2677    | 2507    | 2644    | 4.67   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 203     | 170     | 180     | 184     | 9.28   | cps   |
| Cobalt     | 59-2  | 27      | 33      | 7       | 22      | 62.43  | cps   |
| Copper     | 63-2  | 727     | 597     | 723     | 682     | 10.86  | cps   |
| Dysprosium | 156-1 | 20      | 7       | 10      | 12      | 56.76  | cps   |
| Dysprosium | 156-2 | 13      | 3       | 0       | 6       | 124.93 | cps   |
| Erbium     | 164-1 | 27      | 17      | 13      | 19      | 36.75  | cps   |
| Erbium     | 164-2 | 13      | 27      | 7       | 16      | 65.47  | cps   |
| Gadolinium | 160-1 | 13      | 3       | 7       | 8       | 65.47  | cps   |
| Gadolinium | 160-2 | 137     | 93      | 107     | 112     | 19.78  | cps   |
| Holmium    | 165-1 | 3804212 | 3772396 | 3826306 | 3800972 | 0.71   | cps   |
| Holmium    | 165-2 | 2665065 | 2669678 | 2578137 | 2637627 | 1.96   | cps   |
| Indium     | 115-1 | 2941388 | 2924900 | 2853637 | 2906642 | 1.60   | cps   |
| Indium     | 115-2 | 919825  | 928288  | 921071  | 923061  | 0.49   | cps   |
| Iron       | 56-2  | 5204    | 4858    | 5078    | 5046    | 3.48   | cps   |
| Iron       | 57-2  | 473     | 486     | 523     | 494     | 5.28   | cps   |
| Iron       | 54-2  | 860     | 803     | 833     | 832     | 3.41   | cps   |
| Krypton    | 83-1  | 80      | 43      | 77      | 67      | 30.42  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:17:04 | DataFile Name :   | 015CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 263     | 290     | 180     | 244     | 23.48  | cps   |
| Lead       | 207-1 | 280     | 190     | 233     | 234     | 19.20  | cps   |
| Lead       | 208-1 | 1107    | 990     | 943     | 1013    | 8.30   | cps   |
| Lithium    | 6-1   | 779720  | 782883  | 773026  | 778543  | 0.65   | cps   |
| Magnesium  | 24-2  | 1327    | 1257    | 1247    | 1277    | 3.41   | cps   |
| Manganese  | 55-2  | 103     | 143     | 103     | 117     | 19.80  | cps   |
| Molybdenum | 94-1  | 130     | 197     | 140     | 156     | 23.11  | cps   |
| Molybdenum | 95-1  | 90      | 50      | 90      | 77      | 30.12  | cps   |
| Molybdenum | 96-1  | 123     | 120     | 110     | 118     | 5.89   | cps   |
| Molybdenum | 97-1  | 30      | 47      | 43      | 40      | 22.05  | cps   |
| Molybdenum | 98-1  | 157     | 143     | 120     | 140     | 13.26  | cps   |
| Neodymium  | 150-1 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 73      | 60      | 57      | 63      | 13.92  | cps   |
| Phosphorus | 31-2  | 97      | 87      | 103     | 96      | 8.78   | cps   |
| Potassium  | 39-2  | 33674   | 33016   | 33056   | 33249   | 1.11   | cps   |
| Rhodium    | 103-1 | 2619082 | 2601730 | 2560342 | 2593718 | 1.16   | cps   |
| Rhodium    | 103-2 | 1452690 | 1450673 | 1424200 | 1442521 | 1.10   | cps   |
| Scandium   | 45-1  | 1521208 | 1505391 | 1513622 | 1513407 | 0.52   | cps   |
| Scandium   | 45-2  | 134029  | 135375  | 131108  | 133504  | 1.63   | cps   |
| Selenium   | 82-1  | 87      | 151     | 88      | 108     | 33.82  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 117     | 100     | 133     | 117     | 14.29  | cps   |
| Silicon    | 28-1  | 184368  | 184152  | 184459  | 184326  | 0.09   | cps   |
| Silver     | 107-1 | 90      | 50      | 70      | 70      | 28.57  | cps   |
| Silver     | 109-1 | 47      | 43      | 50      | 47      | 7.15   | cps   |
| Sodium     | 23-2  | 8649    | 8699    | 8763    | 8704    | 0.65   | cps   |
| Strontium  | 86-1  | 177     | 180     | 143     | 167     | 12.16  | cps   |
| Strontium  | 88-1  | 197     | 187     | 227     | 203     | 10.24  | cps   |
| Sulfur     | 34-1  | 121835  | 121992  | 122379  | 122068  | 0.23   | cps   |
| Terbium    | 159-1 | 3873883 | 3898030 | 3895495 | 3889136 | 0.34   | cps   |
| Terbium    | 159-2 | 2626982 | 2570252 | 2492252 | 2563162 | 2.64   | cps   |
| Thallium   | 203-1 | 113     | 53      | 73      | 80      | 38.19  | cps   |
| Thallium   | 205-1 | 230     | 207     | 170     | 202     | 14.96  | cps   |
| Tin        | 118-1 | 893     | 843     | 853     | 863     | 3.06   | cps   |
| Titanium   | 47-1  | 50      | 33      | 50      | 44      | 21.66  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:17:04 | DataFile Name :   | 015CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 7       | 23      | 10      | 13      | 66.12  | cps   |
| Vanadium  | 51-2  | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Yttrium   | 89-1  | 4770503 | 4816149 | 4725216 | 4770623 | 0.95   | cps   |
| Yttrium   | 89-2  | 1185793 | 1194740 | 1193022 | 1191185 | 0.40   | cps   |
| Zinc      | 66-2  | 103     | 123     | 93      | 107     | 14.32  | cps   |
| Zirconium | 90-1  | 283     | 343     | 317     | 314     | 9.56   | cps   |
| Zirconium | 91-1  | 57      | 57      | 50      | 54      | 7.07   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:20:27 | DataFile Name :   | 016ICSA.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8180782   | 8104399   | 8002195   | 8095792   | 1.11   | cps   |
| Antimony   | 121-1 | 4657      | 4654      | 4744      | 4685      | 1.09   | cps   |
| Arsenic    | 75-2  | 90        | 63        | 87        | 80        | 18.17  | cps   |
| Barium     | 135-1 | 1493      | 1557      | 1663      | 1571      | 5.47   | cps   |
| Barium     | 137-1 | 2674      | 2634      | 2664      | 2657      | 0.78   | cps   |
| Beryllium  | 9-1   | 273       | 253       | 320       | 282       | 12.12  | cps   |
| Bismuth    | 209-1 | 2298370   | 2299212   | 2323834   | 2307139   | 0.63   | cps   |
| Bismuth    | 209-2 | 1846687   | 1870210   | 1896126   | 1871008   | 1.32   | cps   |
| Bromine    | 81-1  | 6368      | 6555      | 6558      | 6494      | 1.68   | cps   |
| Bromine    | 81-2  | 97        | 113       | 97        | 102       | 9.41   | cps   |
| Cadmium    | 108-1 | 640       | 693       | 617       | 650       | 6.05   | cps   |
| Cadmium    | 106-1 | 1393      | 1250      | 1167      | 1270      | 9.03   | cps   |
| Cadmium    | 111-1 | 1317      | 1136      | 1165      | 1206      | 8.07   | cps   |
| Calcium    | 43-1  | 1061364   | 1058124   | 1058885   | 1059457   | 0.16   | cps   |
| Calcium    | 44-1  | 15906372  | 15966077  | 15939818  | 15937423  | 0.19   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 28236     | 28113     | 28504     | 28284     | 0.71   | cps   |
| Cobalt     | 59-2  | 2524      | 2590      | 2654      | 2589      | 2.51   | cps   |
| Copper     | 63-2  | 11444     | 11571     | 11795     | 11603     | 1.53   | cps   |
| Dysprosium | 156-1 | 60        | 10        | 7         | 26        | 116.90 | cps   |
| Dysprosium | 156-2 | 20        | 3         | 33        | 19        | 79.59  | cps   |
| Erbium     | 164-1 | 23        | 50        | 17        | 30        | 58.79  | cps   |
| Erbium     | 164-2 | 13        | 30        | 23        | 22        | 37.76  | cps   |
| Gadolinium | 160-1 | 20        | 43        | 7         | 23        | 79.53  | cps   |
| Gadolinium | 160-2 | 120       | 120       | 130       | 123       | 4.68   | cps   |
| Holmium    | 165-1 | 3904407   | 3830843   | 3895943   | 3877065   | 1.04   | cps   |
| Holmium    | 165-2 | 2674119   | 2706183   | 2724446   | 2701583   | 0.94   | cps   |
| Indium     | 115-1 | 2808294   | 2795345   | 2751094   | 2784911   | 1.08   | cps   |
| Indium     | 115-2 | 881315    | 890774    | 892634    | 888241    | 0.68   | cps   |
| Iron       | 56-2  | 124185185 | 123053218 | 122841098 | 123359834 | 0.59   | cps   |
| Iron       | 57-2  | 3070488   | 3060229   | 3044710   | 3058476   | 0.42   | cps   |
| Iron       | 54-2  | 6791737   | 6662822   | 6690023   | 6714861   | 1.01   | cps   |
| Krypton    | 83-1  | 67        | 57        | 77        | 67        | 15.00  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:20:27 | DataFile Name :   | 016ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 14698    | 15242    | 14685    | 14875    | 2.14   | cps   |
| Lead       | 207-1 | 11388    | 11525    | 11688    | 11534    | 1.30   | cps   |
| Lead       | 208-1 | 54650    | 55674    | 55484    | 55269    | 0.99   | cps   |
| Lithium    | 6-1   | 746906   | 745739   | 745673   | 746106   | 0.09   | cps   |
| Magnesium  | 24-2  | 14176765 | 13983665 | 14015834 | 14058755 | 0.74   | cps   |
| Manganese  | 55-2  | 9210     | 8993     | 8569     | 8924     | 3.65   | cps   |
| Molybdenum | 94-1  | 2120536  | 2131046  | 2161526  | 2137703  | 1.00   | cps   |
| Molybdenum | 95-1  | 3671721  | 3716908  | 3771208  | 3719945  | 1.34   | cps   |
| Molybdenum | 96-1  | 3961758  | 4008434  | 4007236  | 3992476  | 0.67   | cps   |
| Molybdenum | 97-1  | 2311844  | 2360472  | 2317620  | 2329979  | 1.14   | cps   |
| Molybdenum | 98-1  | 5988779  | 5980250  | 6058114  | 6009048  | 0.71   | cps   |
| Neodymium  | 150-1 | 10       | 20       | 20       | 17       | 34.64  | cps   |
| Neodymium  | 150-2 | 13       | 17       | 40       | 23       | 62.27  | cps   |
| Nickel     | 60-2  | 2817     | 2857     | 3037     | 2904     | 4.04   | cps   |
| Phosphorus | 31-2  | 426735   | 422787   | 424032   | 424518   | 0.48   | cps   |
| Potassium  | 39-2  | 16857199 | 16767188 | 16654880 | 16759756 | 0.60   | cps   |
| Rhodium    | 103-1 | 2360610  | 2341731  | 2347170  | 2349837  | 0.41   | cps   |
| Rhodium    | 103-2 | 1325544  | 1341340  | 1346808  | 1337897  | 0.83   | cps   |
| Scandium   | 45-1  | 1468945  | 1456134  | 1406518  | 1443866  | 2.28   | cps   |
| Scandium   | 45-2  | 129894   | 130008   | 129511   | 129804   | 0.20   | cps   |
| Selenium   | 82-1  | 127      | 135      | 128      | 130      | 3.13   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 93       | 127      | 110      | 110      | 15.15  | cps   |
| Silicon    | 28-1  | 222699   | 224400   | 224513   | 223871   | 0.45   | cps   |
| Silver     | 107-1 | 337      | 403      | 470      | 403      | 16.53  | cps   |
| Silver     | 109-1 | 360      | 303      | 413      | 359      | 15.33  | cps   |
| Sodium     | 23-2  | 23761415 | 23529598 | 23587765 | 23626259 | 0.51   | cps   |
| Strontium  | 86-1  | 42271    | 43063    | 42936    | 42756    | 1.00   | cps   |
| Strontium  | 88-1  | 375985   | 379131   | 379592   | 378236   | 0.52   | cps   |
| Sulfur     | 34-1  | 1540224  | 1561530  | 1525990  | 1542581  | 1.16   | cps   |
| Terbium    | 159-1 | 3911850  | 3950193  | 3987502  | 3949848  | 0.96   | cps   |
| Terbium    | 159-2 | 2585574  | 2632216  | 2588109  | 2601966  | 1.01   | cps   |
| Thallium   | 203-1 | 727      | 693      | 667      | 696      | 4.32   | cps   |
| Thallium   | 205-1 | 1747     | 1743     | 1780     | 1757     | 1.15   | cps   |
| Tin        | 118-1 | 1415     | 1379     | 1426     | 1407     | 1.74   | cps   |
| Titanium   | 47-1  | 938192   | 934101   | 931634   | 934642   | 0.35   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:20:27 | DataFile Name :   | 016ICSA.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 180     | 227     | 247     | 218     | 15.71  | cps   |
| Vanadium  | 51-2  | 257     | 250     | 240     | 249     | 3.37   | cps   |
| Yttrium   | 89-1  | 4637414 | 4696997 | 4645320 | 4659910 | 0.69   | cps   |
| Yttrium   | 89-2  | 1164723 | 1172551 | 1176601 | 1171292 | 0.52   | cps   |
| Zinc      | 66-2  | 2830    | 2974    | 2887    | 2897    | 2.49   | cps   |
| Zirconium | 90-1  | 553     | 533     | 483     | 523     | 6.89   | cps   |
| Zirconium | 91-1  | 80      | 107     | 137     | 108     | 26.30  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:23:38 | DataFile Name :   | 017ICSB.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8163651   | 8023603   | 8189702   | 8125652   | 1.10   | cps   |
| Antimony   | 121-1 | 86414     | 87397     | 85928     | 86580     | 0.86   | cps   |
| Arsenic    | 75-2  | 3587      | 3554      | 3537      | 3559      | 0.72   | cps   |
| Barium     | 135-1 | 23249     | 23486     | 23059     | 23265     | 0.92   | cps   |
| Barium     | 137-1 | 39491     | 40671     | 39719     | 39960     | 1.57   | cps   |
| Beryllium  | 9-1   | 16058     | 15791     | 15618     | 15823     | 1.40   | cps   |
| Bismuth    | 209-1 | 2383743   | 2399448   | 2331413   | 2371534   | 1.50   | cps   |
| Bismuth    | 209-2 | 1904914   | 1879331   | 1897996   | 1894080   | 0.70   | cps   |
| Bromine    | 81-1  | 6678      | 6438      | 7028      | 6715      | 4.42   | cps   |
| Bromine    | 81-2  | 183       | 127       | 143       | 151       | 19.27  | cps   |
| Cadmium    | 108-1 | 2230      | 2030      | 2210      | 2157      | 5.11   | cps   |
| Cadmium    | 106-1 | 4041      | 3901      | 3964      | 3968      | 1.77   | cps   |
| Cadmium    | 111-1 | 21532     | 21357     | 21665     | 21518     | 0.72   | cps   |
| Calcium    | 43-1  | 1075911   | 1076922   | 1084555   | 1079130   | 0.44   | cps   |
| Calcium    | 44-1  | 16098051  | 16189203  | 16085502  | 16124252  | 0.35   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 57265     | 56171     | 57268     | 56901     | 1.11   | cps   |
| Cobalt     | 59-2  | 44620     | 44422     | 43479     | 44174     | 1.38   | cps   |
| Copper     | 63-2  | 38760     | 38643     | 39171     | 38858     | 0.71   | cps   |
| Dysprosium | 156-1 | 23        | 30        | 23        | 26        | 15.07  | cps   |
| Dysprosium | 156-2 | 23        | 37        | 10        | 23        | 57.15  | cps   |
| Erbium     | 164-1 | 37        | 40        | 43        | 40        | 8.32   | cps   |
| Erbium     | 164-2 | 43        | 30        | 20        | 31        | 37.62  | cps   |
| Gadolinium | 160-1 | 37        | 30        | 23        | 30        | 22.23  | cps   |
| Gadolinium | 160-2 | 110       | 90        | 100       | 100       | 10.00  | cps   |
| Holmium    | 165-1 | 4018900   | 3935099   | 4016441   | 3990146   | 1.20   | cps   |
| Holmium    | 165-2 | 2684051   | 2741736   | 2725513   | 2717100   | 1.09   | cps   |
| Indium     | 115-1 | 2884232   | 2898717   | 2867835   | 2883595   | 0.54   | cps   |
| Indium     | 115-2 | 913340    | 903158    | 899543    | 905347    | 0.79   | cps   |
| Iron       | 56-2  | 123226355 | 125119848 | 124597818 | 124314674 | 0.79   | cps   |
| Iron       | 57-2  | 3065379   | 3118545   | 3031846   | 3071923   | 1.42   | cps   |
| Iron       | 54-2  | 6734187   | 6782503   | 6716676   | 6744455   | 0.51   | cps   |
| Krypton    | 83-1  | 67        | 83        | 90        | 80        | 15.02  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:23:38 | DataFile Name :   | 017ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 84017    | 84940    | 84447    | 84468    | 0.55   | cps   |
| Lead       | 207-1 | 70598    | 70585    | 70823    | 70669    | 0.19   | cps   |
| Lead       | 208-1 | 325847   | 327844   | 326332   | 326674   | 0.32   | cps   |
| Lithium    | 6-1   | 776300   | 772122   | 769076   | 772499   | 0.47   | cps   |
| Magnesium  | 24-2  | 14209350 | 13938445 | 13893863 | 14013886 | 1.22   | cps   |
| Manganese  | 55-2  | 31470    | 30194    | 30725    | 30796    | 2.08   | cps   |
| Molybdenum | 94-1  | 2327703  | 2351554  | 2341939  | 2340399  | 0.51   | cps   |
| Molybdenum | 95-1  | 3840472  | 3889068  | 3899935  | 3876492  | 0.82   | cps   |
| Molybdenum | 96-1  | 4182549  | 4210745  | 4219000  | 4204098  | 0.45   | cps   |
| Molybdenum | 97-1  | 2452347  | 2488469  | 2487353  | 2476057  | 0.83   | cps   |
| Molybdenum | 98-1  | 6337344  | 6280105  | 6293762  | 6303737  | 0.47   | cps   |
| Neodymium  | 150-1 | 17       | 43       | 23       | 28       | 49.95  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Nickel     | 60-2  | 13396    | 12799    | 13223    | 13139    | 2.34   | cps   |
| Phosphorus | 31-2  | 430255   | 430331   | 430762   | 430449   | 0.06   | cps   |
| Potassium  | 39-2  | 16864758 | 16992224 | 16757403 | 16871461 | 0.70   | cps   |
| Rhodium    | 103-1 | 2450387  | 2475178  | 2422947  | 2449504  | 1.07   | cps   |
| Rhodium    | 103-2 | 1371051  | 1370624  | 1362174  | 1367949  | 0.37   | cps   |
| Scandium   | 45-1  | 1481188  | 1463872  | 1465663  | 1470241  | 0.65   | cps   |
| Scandium   | 45-2  | 131188   | 133128   | 132055   | 132124   | 0.74   | cps   |
| Selenium   | 82-1  | 1270     | 1281     | 1253     | 1268     | 1.10   | cps   |
| Selenium   | 77-2  | 137      | 113      | 113      | 121      | 11.13  | cps   |
| Selenium   | 78-2  | 377      | 460      | 453      | 430      | 10.77  | cps   |
| Silicon    | 28-1  | 331072   | 332771   | 333758   | 332534   | 0.41   | cps   |
| Silver     | 107-1 | 90154    | 90080    | 89738    | 89991    | 0.25   | cps   |
| Silver     | 109-1 | 85064    | 84498    | 85202    | 84921    | 0.44   | cps   |
| Sodium     | 23-2  | 24027875 | 23567718 | 24209048 | 23934880 | 1.38   | cps   |
| Strontium  | 86-1  | 107253   | 106468   | 107580   | 107100   | 0.53   | cps   |
| Strontium  | 88-1  | 941583   | 944427   | 941319   | 942443   | 0.18   | cps   |
| Sulfur     | 34-1  | 1561355  | 1570418  | 1571991  | 1567921  | 0.37   | cps   |
| Terbium    | 159-1 | 4079040  | 4001435  | 4095602  | 4058692  | 1.24   | cps   |
| Terbium    | 159-2 | 2684566  | 2648515  | 2647688  | 2660256  | 0.79   | cps   |
| Thallium   | 203-1 | 95451    | 96552    | 95421    | 95808    | 0.67   | cps   |
| Thallium   | 205-1 | 229392   | 230310   | 231430   | 230377   | 0.44   | cps   |
| Tin        | 118-1 | 181086   | 183175   | 184302   | 182854   | 0.89   | cps   |
| Titanium   | 47-1  | 970815   | 980187   | 979421   | 976808   | 0.53   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 17:23:38 | DataFile Name :   | 017ICSB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 608208  | 620757  | 610533  | 613166  | 1.09   | cps   |
| Vanadium  | 51-2  | 25538   | 25335   | 25278   | 25384   | 0.54   | cps   |
| Yttrium   | 89-1  | 4776356 | 4833282 | 4737410 | 4782349 | 1.01   | cps   |
| Yttrium   | 89-2  | 1206674 | 1196761 | 1185611 | 1196349 | 0.88   | cps   |
| Zinc      | 66-2  | 7752    | 7602    | 7475    | 7610    | 1.82   | cps   |
| Zirconium | 90-1  | 335130  | 338020  | 341177  | 338109  | 0.89   | cps   |
| Zirconium | 91-1  | 75050   | 75932   | 75734   | 75572   | 0.61   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:04:58 | DataFile Name :   | 024CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4468175   | 4391437   | 4425019   | 4428210   | 0.87   | cps   |
| Antimony   | 121-1 | 1988132   | 1969680   | 1991323   | 1983045   | 0.59   | cps   |
| Arsenic    | 75-2  | 83661     | 82377     | 83600     | 83212     | 0.87   | cps   |
| Barium     | 135-1 | 2753156   | 2772447   | 2696241   | 2740614   | 1.45   | cps   |
| Barium     | 137-1 | 4667845   | 4652884   | 4626517   | 4649082   | 0.45   | cps   |
| Beryllium  | 9-1   | 384691    | 390480    | 391841    | 389004    | 0.98   | cps   |
| Bismuth    | 209-1 | 2225213   | 2217615   | 2182849   | 2208559   | 1.02   | cps   |
| Bismuth    | 209-2 | 1593262   | 1608232   | 1517552   | 1573015   | 3.09   | cps   |
| Bromine    | 81-1  | 6318      | 6165      | 6168      | 6217      | 1.41   | cps   |
| Bromine    | 81-2  | 50        | 30        | 30        | 37        | 31.49  | cps   |
| Cadmium    | 108-1 | 34331     | 35086     | 34588     | 34668     | 1.11   | cps   |
| Cadmium    | 106-1 | 50548     | 51508     | 50839     | 50965     | 0.97   | cps   |
| Cadmium    | 111-1 | 455899    | 456710    | 459753    | 457454    | 0.44   | cps   |
| Calcium    | 43-1  | 2551837   | 2625037   | 2631007   | 2602627   | 1.69   | cps   |
| Calcium    | 44-1  | 40742266  | 41106762  | 41426524  | 41091851  | 0.83   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 687783    | 690837    | 692551    | 690390    | 0.35   | cps   |
| Cobalt     | 59-2  | 1091865   | 1098290   | 1100481   | 1096879   | 0.41   | cps   |
| Copper     | 63-2  | 7477945   | 7467194   | 7425325   | 7456821   | 0.37   | cps   |
| Dysprosium | 156-1 | 157       | 140       | 117       | 138       | 14.58  | cps   |
| Dysprosium | 156-2 | 123       | 160       | 170       | 151       | 16.26  | cps   |
| Erbium     | 164-1 | 117       | 117       | 120       | 118       | 1.63   | cps   |
| Erbium     | 164-2 | 67        | 60        | 63        | 63        | 5.27   | cps   |
| Gadolinium | 160-1 | 77        | 100       | 97        | 91        | 13.85  | cps   |
| Gadolinium | 160-2 | 197       | 187       | 147       | 177       | 14.98  | cps   |
| Holmium    | 165-1 | 3837306   | 3865881   | 3775789   | 3826325   | 1.20   | cps   |
| Holmium    | 165-2 | 2645239   | 2648251   | 2479258   | 2590916   | 3.73   | cps   |
| Indium     | 115-1 | 2787257   | 2719510   | 2726242   | 2744337   | 1.36   | cps   |
| Indium     | 115-2 | 855779    | 862531    | 821939    | 846750    | 2.57   | cps   |
| Iron       | 56-2  | 152338941 | 151900561 | 152284794 | 152174766 | 0.16   | cps   |
| Iron       | 57-2  | 3747046   | 3780960   | 3743328   | 3757111   | 0.55   | cps   |
| Iron       | 54-2  | 8284923   | 8146090   | 8233838   | 8221617   | 0.85   | cps   |
| Krypton    | 83-1  | 110       | 73        | 97        | 93        | 19.89  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:04:58 | DataFile Name :   | 024CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 8083897   | 8070194   | 8070110   | 8074733   | 0.10   | cps   |
| Lead       | 207-1 | 6982707   | 7141041   | 6958256   | 7027335   | 1.41   | cps   |
| Lead       | 208-1 | 31931359  | 32341509  | 31975068  | 32082646  | 0.70   | cps   |
| Lithium    | 6-1   | 780756    | 781074    | 777426    | 779752    | 0.26   | cps   |
| Magnesium  | 24-2  | 37006715  | 36917258  | 36782597  | 36902190  | 0.31   | cps   |
| Manganese  | 55-2  | 5273896   | 5258311   | 5237092   | 5256433   | 0.35   | cps   |
| Molybdenum | 94-1  | 7097887   | 7102409   | 7162644   | 7120980   | 0.51   | cps   |
| Molybdenum | 95-1  | 10325667  | 10404847  | 10410649  | 10380388  | 0.46   | cps   |
| Molybdenum | 96-1  | 11281822  | 11515726  | 11395360  | 11397636  | 1.03   | cps   |
| Molybdenum | 97-1  | 6458319   | 6539000   | 6560139   | 6519153   | 0.82   | cps   |
| Molybdenum | 98-1  | 16720280  | 16729582  | 16762285  | 16737382  | 0.13   | cps   |
| Neodymium  | 150-1 | 253       | 303       | 237       | 264       | 13.12  | cps   |
| Neodymium  | 150-2 | 67        | 53        | 70        | 63        | 13.93  | cps   |
| Nickel     | 60-2  | 266569    | 265673    | 265188    | 265810    | 0.26   | cps   |
| Phosphorus | 31-2  | 42609     | 42392     | 41793     | 42265     | 1.00   | cps   |
| Potassium  | 39-2  | 21223208  | 21219835  | 21374334  | 21272459  | 0.41   | cps   |
| Rhodium    | 103-1 | 2295219   | 2326993   | 2323765   | 2315326   | 0.76   | cps   |
| Rhodium    | 103-2 | 1291697   | 1286206   | 1244642   | 1274182   | 2.02   | cps   |
| Scandium   | 45-1  | 1507813   | 1524587   | 1480050   | 1504150   | 1.50   | cps   |
| Scandium   | 45-2  | 132069    | 131807    | 126126    | 130001    | 2.58   | cps   |
| Selenium   | 82-1  | 26546     | 26715     | 26347     | 26536     | 0.69   | cps   |
| Selenium   | 77-2  | 2457      | 2400      | 2384      | 2414      | 1.59   | cps   |
| Selenium   | 78-2  | 8382      | 8232      | 8329      | 8315      | 0.92   | cps   |
| Silicon    | 28-1  | 1200851   | 1229434   | 1242087   | 1224124   | 1.73   | cps   |
| Silver     | 107-1 | 2224715   | 2239705   | 2190128   | 2218183   | 1.15   | cps   |
| Silver     | 109-1 | 2107497   | 2118028   | 2114362   | 2113296   | 0.25   | cps   |
| Sodium     | 23-2  | 60842579  | 60171037  | 60491061  | 60501559  | 0.56   | cps   |
| Strontium  | 86-1  | 15461081  | 15455260  | 15708848  | 15541730  | 0.93   | cps   |
| Strontium  | 88-1  | 135235391 | 134143068 | 136680205 | 135352888 | 0.94   | cps   |
| Sulfur     | 34-1  | 261976    | 261718    | 263102    | 262265    | 0.28   | cps   |
| Terbium    | 159-1 | 3817364   | 3856214   | 3891552   | 3855043   | 0.96   | cps   |
| Terbium    | 159-2 | 2570102   | 2549917   | 2440897   | 2520305   | 2.76   | cps   |
| Thallium   | 203-1 | 2008222   | 1989575   | 2007697   | 2001831   | 0.53   | cps   |
| Thallium   | 205-1 | 4706325   | 4778704   | 4834989   | 4773339   | 1.35   | cps   |
| Tin        | 118-1 | 1753315   | 1734979   | 1784792   | 1757696   | 1.43   | cps   |
| Titanium   | 47-1  | 2461789   | 2523633   | 2485946   | 2490456   | 1.25   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:04:58 | DataFile Name :   | 024CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6519793 | 6533054 | 6599891 | 6550913 | 0.66   | cps   |
| Vanadium  | 51-2  | 636479  | 631895  | 637909  | 635428  | 0.49   | cps   |
| Yttrium   | 89-1  | 4764520 | 4677370 | 4702605 | 4714832 | 0.95   | cps   |
| Yttrium   | 89-2  | 1153576 | 1168233 | 1115879 | 1145896 | 2.36   | cps   |
| Zinc      | 66-2  | 1236379 | 1241792 | 1237069 | 1238413 | 0.24   | cps   |
| Zirconium | 90-1  | 3218748 | 3266865 | 3267202 | 3250938 | 0.86   | cps   |
| Zirconium | 91-1  | 717923  | 730938  | 729659  | 726173  | 0.99   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:07:52 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 187     | 230     | 237     | 218     | 12.47  | cps   |
| Antimony   | 121-1 | 1830    | 1747    | 1843    | 1807    | 2.90   | cps   |
| Arsenic    | 75-2  | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Barium     | 135-1 | 123     | 90      | 120     | 111     | 16.52  | cps   |
| Barium     | 137-1 | 293     | 210     | 173     | 226     | 27.26  | cps   |
| Beryllium  | 9-1   | 510     | 427     | 340     | 426     | 19.97  | cps   |
| Bismuth    | 209-1 | 2492320 | 2502151 | 2539852 | 2511441 | 1.00   | cps   |
| Bismuth    | 209-2 | 2047635 | 2015857 | 1982947 | 2015479 | 1.60   | cps   |
| Bromine    | 81-1  | 6088    | 6408    | 6418    | 6305    | 2.98   | cps   |
| Bromine    | 81-2  | 47      | 37      | 23      | 36      | 32.93  | cps   |
| Cadmium    | 108-1 | 3       | 13      | 13      | 10      | 57.75  | cps   |
| Cadmium    | 106-1 | 1483    | 1393    | 1263    | 1380    | 8.02   | cps   |
| Cadmium    | 111-1 | 1076    | 993     | 885     | 985     | 9.73   | cps   |
| Calcium    | 43-1  | 367     | 237     | 200     | 268     | 32.71  | cps   |
| Calcium    | 44-1  | 8228    | 4287    | 3954    | 5490    | 43.30  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 180     | 177     | 160     | 172     | 6.22   | cps   |
| Cobalt     | 59-2  | 97      | 117     | 77      | 97      | 20.69  | cps   |
| Copper     | 63-2  | 1067    | 1087    | 1043    | 1066    | 2.04   | cps   |
| Dysprosium | 156-1 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 13      | 20      | 27      | 20      | 33.35  | cps   |
| Erbium     | 164-2 | 13      | 27      | 10      | 17      | 52.93  | cps   |
| Gadolinium | 160-1 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Gadolinium | 160-2 | 107     | 110     | 100     | 106     | 4.82   | cps   |
| Holmium    | 165-1 | 3913272 | 3956259 | 3929437 | 3932989 | 0.55   | cps   |
| Holmium    | 165-2 | 2727115 | 2754985 | 2717945 | 2733348 | 0.71   | cps   |
| Indium     | 115-1 | 3060303 | 3021177 | 2977068 | 3019516 | 1.38   | cps   |
| Indium     | 115-2 | 962310  | 955631  | 952720  | 956887  | 0.51   | cps   |
| Iron       | 56-2  | 14687   | 15088   | 16593   | 15456   | 6.50   | cps   |
| Iron       | 57-2  | 662     | 742     | 956     | 786     | 19.31  | cps   |
| Iron       | 54-2  | 1437    | 1507    | 1473    | 1472    | 2.38   | cps   |
| Krypton    | 83-1  | 57      | 103     | 87      | 82      | 28.76  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:07:52 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1737    | 1137    | 953     | 1276    | 32.13  | cps   |
| Lead       | 207-1 | 2921    | 993     | 787     | 1567    | 75.12  | cps   |
| Lead       | 208-1 | 11636   | 4410    | 3944    | 6663    | 64.73  | cps   |
| Lithium    | 6-1   | 827050  | 821258  | 829974  | 826094  | 0.54   | cps   |
| Magnesium  | 24-2  | 2930    | 3237    | 3197    | 3121    | 5.34   | cps   |
| Manganese  | 55-2  | 463     | 427     | 420     | 437     | 5.34   | cps   |
| Molybdenum | 94-1  | 990     | 857     | 873     | 907     | 8.01   | cps   |
| Molybdenum | 95-1  | 940     | 680     | 683     | 768     | 19.43  | cps   |
| Molybdenum | 96-1  | 1150    | 817     | 860     | 942     | 19.24  | cps   |
| Molybdenum | 97-1  | 613     | 443     | 510     | 522     | 16.40  | cps   |
| Molybdenum | 98-1  | 1503    | 1140    | 1163    | 1269    | 16.03  | cps   |
| Neodymium  | 150-1 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 37      | 63      | 50      | 50      | 26.66  | cps   |
| Phosphorus | 31-2  | 153     | 123     | 133     | 137     | 11.18  | cps   |
| Potassium  | 39-2  | 39214   | 38957   | 38415   | 38862   | 1.05   | cps   |
| Rhodium    | 103-1 | 2635610 | 2657506 | 2624258 | 2639125 | 0.64   | cps   |
| Rhodium    | 103-2 | 1505188 | 1487233 | 1473159 | 1488527 | 1.08   | cps   |
| Scandium   | 45-1  | 1537079 | 1572059 | 1545002 | 1551380 | 1.18   | cps   |
| Scandium   | 45-2  | 140275  | 140322  | 136629  | 139075  | 1.52   | cps   |
| Selenium   | 82-1  | 136     | 97      | 117     | 117     | 16.85  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 93      | 100     | 73      | 89      | 15.61  | cps   |
| Silicon    | 28-1  | 188544  | 189334  | 186678  | 188185  | 0.72   | cps   |
| Silver     | 107-1 | 487     | 330     | 317     | 378     | 25.02  | cps   |
| Silver     | 109-1 | 407     | 317     | 260     | 328     | 22.56  | cps   |
| Sodium     | 23-2  | 31556   | 30884   | 30266   | 30902   | 2.09   | cps   |
| Strontium  | 86-1  | 1074    | 660     | 647     | 793     | 30.59  | cps   |
| Strontium  | 88-1  | 9577    | 4281    | 3921    | 5926    | 53.44  | cps   |
| Sulfur     | 34-1  | 112080  | 113306  | 113131  | 112839  | 0.59   | cps   |
| Terbium    | 159-1 | 4042820 | 4088448 | 4093179 | 4074816 | 0.68   | cps   |
| Terbium    | 159-2 | 2715042 | 2688209 | 2647820 | 2683690 | 1.26   | cps   |
| Thallium   | 203-1 | 413     | 337     | 300     | 350     | 16.52  | cps   |
| Thallium   | 205-1 | 1117    | 720     | 737     | 858     | 26.16  | cps   |
| Tin        | 118-1 | 1135    | 1198    | 1341    | 1225    | 8.61   | cps   |
| Titanium   | 47-1  | 367     | 147     | 177     | 230     | 51.88  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:07:52 | DataFile Name :   | 025CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 1749    | 177     | 190     | 705     | 128.19 | cps   |
| Vanadium  | 51-2  | 23      | 13      | 43      | 27      | 57.29  | cps   |
| Yttrium   | 89-1  | 4880623 | 4940321 | 4956916 | 4925954 | 0.81   | cps   |
| Yttrium   | 89-2  | 1239080 | 1240555 | 1231625 | 1237087 | 0.39   | cps   |
| Zinc      | 66-2  | 230     | 243     | 217     | 230     | 5.80   | cps   |
| Zirconium | 90-1  | 1403    | 1123    | 1163    | 1230    | 12.31  | cps   |
| Zirconium | 91-1  | 247     | 280     | 287     | 271     | 7.90   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:11:51 | DataFile Name :   | 026LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1957    | 1773    | 2030    | 1920    | 6.89   | cps   |
| Antimony   | 121-1 | 8869    | 9050    | 9176    | 9032    | 1.71   | cps   |
| Arsenic    | 75-2  | 220     | 197     | 237     | 218     | 9.23   | cps   |
| Barium     | 135-1 | 10671   | 11071   | 11235   | 10992   | 2.64   | cps   |
| Barium     | 137-1 | 18572   | 18732   | 19126   | 18810   | 1.52   | cps   |
| Beryllium  | 9-1   | 1057    | 1060    | 1190    | 1102    | 6.90   | cps   |
| Bismuth    | 209-1 | 2483842 | 2450926 | 2467095 | 2467288 | 0.67   | cps   |
| Bismuth    | 209-2 | 1989151 | 2044573 | 2040554 | 2024760 | 1.53   | cps   |
| Bromine    | 81-1  | 6492    | 6418    | 6735    | 6548    | 2.53   | cps   |
| Bromine    | 81-2  | 67      | 27      | 63      | 52      | 42.50  | cps   |
| Cadmium    | 108-1 | 80      | 90      | 103     | 91      | 12.85  | cps   |
| Cadmium    | 106-1 | 1633    | 1603    | 1470    | 1569    | 5.54   | cps   |
| Cadmium    | 111-1 | 2131    | 2116    | 2053    | 2100    | 1.96   | cps   |
| Calcium    | 43-1  | 6195    | 5925    | 5945    | 6021    | 2.50   | cps   |
| Calcium    | 44-1  | 97836   | 98719   | 97977   | 98177   | 0.48   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 3414    | 3474    | 3257    | 3382    | 3.31   | cps   |
| Cobalt     | 59-2  | 2420    | 2614    | 2517    | 2517    | 3.84   | cps   |
| Copper     | 63-2  | 3824    | 3784    | 4067    | 3892    | 3.94   | cps   |
| Dysprosium | 156-1 | 7       | 10      | 10      | 9       | 21.63  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 27      | 3       | 17      | 16      | 75.27  | cps   |
| Erbium     | 164-2 | 13      | 3       | 10      | 9       | 57.30  | cps   |
| Gadolinium | 160-1 | 7       | 13      | 10      | 10      | 33.30  | cps   |
| Gadolinium | 160-2 | 143     | 147     | 120     | 137     | 10.63  | cps   |
| Holmium    | 165-1 | 3960109 | 3854500 | 3931134 | 3915248 | 1.39   | cps   |
| Holmium    | 165-2 | 2707403 | 2792348 | 2741526 | 2747093 | 1.56   | cps   |
| Indium     | 115-1 | 3035058 | 2954366 | 3007742 | 2999055 | 1.37   | cps   |
| Indium     | 115-2 | 952486  | 970846  | 953614  | 958982  | 1.07   | cps   |
| Iron       | 56-2  | 82233   | 81543   | 81482   | 81753   | 0.51   | cps   |
| Iron       | 57-2  | 2441    | 2564    | 2573    | 2526    | 2.93   | cps   |
| Iron       | 54-2  | 5298    | 5028    | 5214    | 5180    | 2.67   | cps   |
| Krypton    | 83-1  | 87      | 93      | 57      | 79      | 24.75  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:11:51 | DataFile Name :   | 026LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 4021    | 3744    | 3894    | 3886    | 3.56   | cps   |
| Lead       | 207-1 | 3184    | 3234    | 3294    | 3237    | 1.70   | cps   |
| Lead       | 208-1 | 15197   | 14820   | 14710   | 14909   | 1.71   | cps   |
| Lithium    | 6-1   | 824578  | 792740  | 817915  | 811744  | 2.07   | cps   |
| Magnesium  | 24-2  | 87544   | 87279   | 88157   | 87660   | 0.51   | cps   |
| Manganese  | 55-2  | 1490    | 1433    | 1413    | 1446    | 2.75   | cps   |
| Molybdenum | 94-1  | 8843    | 8903    | 8809    | 8852    | 0.53   | cps   |
| Molybdenum | 95-1  | 10394   | 10047   | 10631   | 10357   | 2.83   | cps   |
| Molybdenum | 96-1  | 11221   | 11671   | 11124   | 11339   | 2.57   | cps   |
| Molybdenum | 97-1  | 6615    | 6301    | 6542    | 6486    | 2.53   | cps   |
| Molybdenum | 98-1  | 16583   | 16513   | 17087   | 16727   | 1.87   | cps   |
| Neodymium  | 150-1 | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 670     | 650     | 647     | 656     | 1.92   | cps   |
| Phosphorus | 31-2  | 223     | 240     | 240     | 234     | 4.10   | cps   |
| Potassium  | 39-2  | 135705  | 133314  | 134750  | 134589  | 0.89   | cps   |
| Rhodium    | 103-1 | 2661875 | 2599379 | 2662892 | 2641382 | 1.38   | cps   |
| Rhodium    | 103-2 | 1477062 | 1512523 | 1492338 | 1493974 | 1.19   | cps   |
| Scandium   | 45-1  | 1581396 | 1535757 | 1540570 | 1552575 | 1.62   | cps   |
| Scandium   | 45-2  | 137685  | 140774  | 140524  | 139661  | 1.23   | cps   |
| Selenium   | 82-1  | 423     | 430     | 452     | 435     | 3.45   | cps   |
| Selenium   | 77-2  | 30      | 37      | 13      | 27      | 45.08  | cps   |
| Selenium   | 78-2  | 223     | 223     | 150     | 199     | 21.29  | cps   |
| Silicon    | 28-1  | 195504  | 197214  | 197079  | 196599  | 0.48   | cps   |
| Silver     | 107-1 | 4991    | 4991    | 5011    | 4998    | 0.23   | cps   |
| Silver     | 109-1 | 4694    | 4918    | 4888    | 4833    | 2.51   | cps   |
| Sodium     | 23-2  | 158203  | 155970  | 157809  | 157327  | 0.76   | cps   |
| Strontium  | 86-1  | 1650    | 1607    | 1500    | 1586    | 4.87   | cps   |
| Strontium  | 88-1  | 12545   | 12789   | 12555   | 12630   | 1.09   | cps   |
| Sulfur     | 34-1  | 117729  | 118469  | 117024  | 117741  | 0.61   | cps   |
| Terbium    | 159-1 | 4072412 | 3971204 | 4002036 | 4015217 | 1.29   | cps   |
| Terbium    | 159-2 | 2665696 | 2746718 | 2663987 | 2692134 | 1.76   | cps   |
| Thallium   | 203-1 | 4237    | 4184    | 4034    | 4152    | 2.54   | cps   |
| Thallium   | 205-1 | 9814    | 10030   | 9617    | 9820    | 2.11   | cps   |
| Tin        | 118-1 | 17824   | 19369   | 19185   | 18793   | 4.49   | cps   |
| Titanium   | 47-1  | 2687    | 2604    | 2560    | 2617    | 2.46   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:11:51 | DataFile Name :   | 026LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 11965   | 11785   | 11862   | 11871   | 0.76   | cps   |
| Vanadium  | 51-2  | 6908    | 7045    | 6872    | 6942    | 1.32   | cps   |
| Yttrium   | 89-1  | 5022972 | 4777105 | 4897219 | 4899099 | 2.51   | cps   |
| Yttrium   | 89-2  | 1237387 | 1251953 | 1234968 | 1241436 | 0.74   | cps   |
| Zinc      | 66-2  | 1607    | 1413    | 1500    | 1507    | 6.43   | cps   |
| Zirconium | 90-1  | 7675    | 7879    | 7695    | 7750    | 1.45   | cps   |
| Zirconium | 91-1  | 1587    | 1813    | 1677    | 1692    | 6.74   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:25:28 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 246173  | 245655  | 245296  | 245708  | 0.18   | cps   |
| Antimony   | 121-1 | 3400763 | 3399178 | 3355023 | 3384988 | 0.77   | cps   |
| Arsenic    | 75-2  | 108610  | 105122  | 107700  | 107144  | 1.69   | cps   |
| Barium     | 135-1 | 691062  | 694557  | 706196  | 697272  | 1.14   | cps   |
| Barium     | 137-1 | 1192521 | 1202323 | 1209346 | 1201397 | 0.70   | cps   |
| Beryllium  | 9-1   | 250160  | 251386  | 253357  | 251635  | 0.64   | cps   |
| Bismuth    | 209-1 | 2448943 | 2490124 | 2509541 | 2482869 | 1.25   | cps   |
| Bismuth    | 209-2 | 2047832 | 1966967 | 1963604 | 1992801 | 2.39   | cps   |
| Bromine    | 81-1  | 6682    | 6562    | 6778    | 6674    | 1.63   | cps   |
| Bromine    | 81-2  | 27      | 17      | 37      | 27      | 37.50  | cps   |
| Cadmium    | 108-1 | 27276   | 27179   | 26621   | 27025   | 1.31   | cps   |
| Cadmium    | 106-1 | 37799   | 36740   | 37535   | 37358   | 1.48   | cps   |
| Cadmium    | 111-1 | 404967  | 407523  | 411586  | 408025  | 0.82   | cps   |
| Calcium    | 43-1  | 1997    | 2100    | 2177    | 2091    | 4.32   | cps   |
| Calcium    | 44-1  | 18508   | 18662   | 18952   | 18707   | 1.21   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 886885  | 887926  | 881404  | 885405  | 0.40   | cps   |
| Cobalt     | 59-2  | 425930  | 426237  | 424620  | 425596  | 0.20   | cps   |
| Copper     | 63-2  | 1072092 | 1082055 | 1075292 | 1076480 | 0.47   | cps   |
| Dysprosium | 156-1 | 13      | 20      | 33      | 22      | 45.83  | cps   |
| Dysprosium | 156-2 | 37      | 23      | 33      | 31      | 22.31  | cps   |
| Erbium     | 164-1 | 17      | 13      | 23      | 18      | 28.64  | cps   |
| Erbium     | 164-2 | 10      | 0       | 7       | 6       | 91.64  | cps   |
| Gadolinium | 160-1 | 7       | 0       | 10      | 6       | 91.64  | cps   |
| Gadolinium | 160-2 | 123     | 120     | 100     | 114     | 11.03  | cps   |
| Holmium    | 165-1 | 3945412 | 3926387 | 3975169 | 3948989 | 0.62   | cps   |
| Holmium    | 165-2 | 2709729 | 2707651 | 2748656 | 2722012 | 0.85   | cps   |
| Indium     | 115-1 | 3024193 | 3079892 | 3079428 | 3061171 | 1.05   | cps   |
| Indium     | 115-2 | 965389  | 953488  | 957009  | 958629  | 0.64   | cps   |
| Iron       | 56-2  | 1931977 | 1973078 | 1925962 | 1943672 | 1.32   | cps   |
| Iron       | 57-2  | 44249   | 43997   | 44530   | 44259   | 0.60   | cps   |
| Iron       | 54-2  | 139734  | 139987  | 140041  | 139921  | 0.12   | cps   |
| Krypton    | 83-1  | 100     | 67      | 100     | 89      | 21.65  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:25:28 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3478395  | 3465464  | 3521092  | 3488317  | 0.83   | cps   |
| Lead       | 207-1 | 2947946  | 3000465  | 2990056  | 2979489  | 0.93   | cps   |
| Lead       | 208-1 | 13536705 | 13722037 | 13727691 | 13662144 | 0.80   | cps   |
| Lithium    | 6-1   | 810171   | 819097   | 819856   | 816374   | 0.66   | cps   |
| Magnesium  | 24-2  | 1667     | 1553     | 1620     | 1613     | 3.53   | cps   |
| Manganese  | 55-2  | 771291   | 775662   | 774469   | 773808   | 0.29   | cps   |
| Molybdenum | 94-1  | 626799   | 629753   | 635221   | 630591   | 0.68   | cps   |
| Molybdenum | 95-1  | 1099735  | 1105107  | 1107517  | 1104120  | 0.36   | cps   |
| Molybdenum | 96-1  | 1170023  | 1187699  | 1190187  | 1182636  | 0.93   | cps   |
| Molybdenum | 97-1  | 688815   | 692452   | 701449   | 694239   | 0.94   | cps   |
| Molybdenum | 98-1  | 1784805  | 1781856  | 1789237  | 1785299  | 0.21   | cps   |
| Neodymium  | 150-1 | 43       | 70       | 47       | 53       | 27.24  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 20       | 12       | 56.76  | cps   |
| Nickel     | 60-2  | 932315   | 932733   | 934465   | 933171   | 0.12   | cps   |
| Phosphorus | 31-2  | 83       | 90       | 110      | 94       | 14.70  | cps   |
| Potassium  | 39-2  | 34533    | 34235    | 33844    | 34204    | 1.01   | cps   |
| Rhodium    | 103-1 | 2688175  | 2728528  | 2681771  | 2699491  | 0.94   | cps   |
| Rhodium    | 103-2 | 1499208  | 1481070  | 1492915  | 1491065  | 0.62   | cps   |
| Scandium   | 45-1  | 1585151  | 1589084  | 1588672  | 1587636  | 0.14   | cps   |
| Scandium   | 45-2  | 140426   | 139390   | 139410   | 139742   | 0.42   | cps   |
| Selenium   | 82-1  | 28671    | 29173    | 29187    | 29010    | 1.01   | cps   |
| Selenium   | 77-2  | 2874     | 2640     | 2804     | 2773     | 4.32   | cps   |
| Selenium   | 78-2  | 9223     | 9233     | 9049     | 9168     | 1.13   | cps   |
| Silicon    | 28-1  | 856207   | 859605   | 863309   | 859707   | 0.41   | cps   |
| Silver     | 107-1 | 2957434  | 2907465  | 2967586  | 2944161  | 1.09   | cps   |
| Silver     | 109-1 | 2788632  | 2829990  | 2843111  | 2820578  | 1.01   | cps   |
| Sodium     | 23-2  | 29816    | 30223    | 30383    | 30141    | 0.97   | cps   |
| Strontium  | 86-1  | 598586   | 606770   | 605353   | 603570   | 0.72   | cps   |
| Strontium  | 88-1  | 5292965  | 5245123  | 5339365  | 5292485  | 0.89   | cps   |
| Sulfur     | 34-1  | 117776   | 113417   | 113249   | 114814   | 2.24   | cps   |
| Terbium    | 159-1 | 3986695  | 4101817  | 4046237  | 4044916  | 1.42   | cps   |
| Terbium    | 159-2 | 2695213  | 2661565  | 2660438  | 2672405  | 0.74   | cps   |
| Thallium   | 203-1 | 1897895  | 1884082  | 1865658  | 1882545  | 0.86   | cps   |
| Thallium   | 205-1 | 4519931  | 4522864  | 4452435  | 4498410  | 0.89   | cps   |
| Tin        | 118-1 | 2055     | 2212     | 1928     | 2065     | 6.90   | cps   |
| Titanium   | 47-1  | 200      | 177      | 177      | 184      | 7.30   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:25:28 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 20      | 70      | 20      | 37      | 78.73  | cps   |
| Vanadium  | 51-2  | 1514856 | 1513770 | 1507717 | 1512114 | 0.25   | cps   |
| Yttrium   | 89-1  | 5006312 | 5046626 | 5017723 | 5023554 | 0.41   | cps   |
| Yttrium   | 89-2  | 1250977 | 1234790 | 1237524 | 1241097 | 0.70   | cps   |
| Zinc      | 66-2  | 168546  | 168168  | 168866  | 168527  | 0.21   | cps   |
| Zirconium | 90-1  | 2340    | 2414    | 2560    | 2438    | 4.60   | cps   |
| Zirconium | 91-1  | 787     | 807     | 750     | 781     | 3.68   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:28:38 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 7295    | 7365    | 7158    | 7273    | 1.45   | cps   |
| Antimony   | 121-1 | 1590    | 1633    | 1667    | 1630    | 2.36   | cps   |
| Arsenic    | 75-2  | 10      | 3       | 13      | 9       | 57.30  | cps   |
| Barium     | 135-1 | 297     | 277     | 253     | 276     | 7.87   | cps   |
| Barium     | 137-1 | 450     | 497     | 353     | 433     | 16.87  | cps   |
| Beryllium  | 9-1   | 250     | 207     | 193     | 217     | 13.67  | cps   |
| Bismuth    | 209-1 | 2503115 | 2485483 | 2523601 | 2504066 | 0.76   | cps   |
| Bismuth    | 209-2 | 2061757 | 2062180 | 1964953 | 2029630 | 2.76   | cps   |
| Bromine    | 81-1  | 6665    | 6465    | 7075    | 6735    | 4.62   | cps   |
| Bromine    | 81-2  | 37      | 57      | 47      | 47      | 21.43  | cps   |
| Cadmium    | 108-1 | 13      | 13      | 20      | 16      | 24.76  | cps   |
| Cadmium    | 106-1 | 1523    | 1373    | 1313    | 1403    | 7.71   | cps   |
| Cadmium    | 111-1 | 1084    | 992     | 922     | 999     | 8.11   | cps   |
| Calcium    | 43-1  | 193     | 180     | 163     | 179     | 8.40   | cps   |
| Calcium    | 44-1  | 4337    | 4474    | 4284    | 4365    | 2.25   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 290     | 280     | 267     | 279     | 4.20   | cps   |
| Cobalt     | 59-2  | 113     | 117     | 120     | 117     | 2.86   | cps   |
| Copper     | 63-2  | 830     | 813     | 893     | 846     | 4.99   | cps   |
| Dysprosium | 156-1 | 10      | 17      | 23      | 17      | 39.99  | cps   |
| Dysprosium | 156-2 | 7       | 13      | 10      | 10      | 33.30  | cps   |
| Erbium     | 164-1 | 13      | 20      | 40      | 24      | 56.78  | cps   |
| Erbium     | 164-2 | 13      | 43      | 17      | 24      | 67.26  | cps   |
| Gadolinium | 160-1 | 33      | 23      | 17      | 24      | 34.31  | cps   |
| Gadolinium | 160-2 | 120     | 90      | 120     | 110     | 15.75  | cps   |
| Holmium    | 165-1 | 3967372 | 4091854 | 4086059 | 4048428 | 1.74   | cps   |
| Holmium    | 165-2 | 2774257 | 2765317 | 2708185 | 2749253 | 1.30   | cps   |
| Indium     | 115-1 | 2913333 | 2934045 | 2955342 | 2934240 | 0.72   | cps   |
| Indium     | 115-2 | 935044  | 931092  | 924870  | 930335  | 0.55   | cps   |
| Iron       | 56-2  | 7562    | 8026    | 7915    | 7834    | 3.09   | cps   |
| Iron       | 57-2  | 578     | 565     | 538     | 560     | 3.64   | cps   |
| Iron       | 54-2  | 1053    | 957     | 1090    | 1033    | 6.67   | cps   |
| Krypton    | 83-1  | 117     | 93      | 60      | 90      | 31.65  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:28:38 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 783     | 813     | 837     | 811     | 3.30   | cps   |
| Lead       | 207-1 | 647     | 660     | 663     | 657     | 1.34   | cps   |
| Lead       | 208-1 | 3384    | 3220    | 2913    | 3172    | 7.52   | cps   |
| Lithium    | 6-1   | 828930  | 825847  | 834958  | 829911  | 0.56   | cps   |
| Magnesium  | 24-2  | 1753    | 1903    | 1853    | 1837    | 4.16   | cps   |
| Manganese  | 55-2  | 183     | 233     | 180     | 199     | 15.02  | cps   |
| Molybdenum | 94-1  | 4604    | 4301    | 4674    | 4526    | 4.39   | cps   |
| Molybdenum | 95-1  | 160     | 183     | 157     | 167     | 8.72   | cps   |
| Molybdenum | 96-1  | 960     | 980     | 890     | 943     | 5.01   | cps   |
| Molybdenum | 97-1  | 127     | 73      | 73      | 91      | 33.80  | cps   |
| Molybdenum | 98-1  | 317     | 323     | 270     | 303     | 9.58   | cps   |
| Neodymium  | 150-1 | 10      | 7       | 7       | 8       | 24.71  | cps   |
| Neodymium  | 150-2 | 10      | 10      | 3       | 8       | 49.52  | cps   |
| Nickel     | 60-2  | 217     | 203     | 220     | 213     | 4.13   | cps   |
| Phosphorus | 31-2  | 153     | 113     | 90      | 119     | 26.94  | cps   |
| Potassium  | 39-2  | 35030   | 35598   | 34686   | 35105   | 1.31   | cps   |
| Rhodium    | 103-1 | 2768566 | 2706825 | 2683508 | 2719633 | 1.62   | cps   |
| Rhodium    | 103-2 | 1524838 | 1513691 | 1514434 | 1517654 | 0.41   | cps   |
| Scandium   | 45-1  | 1574683 | 1598867 | 1614455 | 1596002 | 1.26   | cps   |
| Scandium   | 45-2  | 142257  | 140699  | 139421  | 140792  | 1.01   | cps   |
| Selenium   | 82-1  | 81      | 92      | 141     | 105     | 30.73  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 80      | 113     | 110     | 101     | 18.16  | cps   |
| Silicon    | 28-1  | 4013438 | 4087885 | 4055341 | 4052221 | 0.92   | cps   |
| Silver     | 107-1 | 663     | 507     | 373     | 514     | 28.22  | cps   |
| Silver     | 109-1 | 630     | 403     | 353     | 462     | 31.90  | cps   |
| Sodium     | 23-2  | 67139   | 66975   | 66533   | 66882   | 0.47   | cps   |
| Strontium  | 86-1  | 180     | 183     | 183     | 182     | 1.06   | cps   |
| Strontium  | 88-1  | 807     | 700     | 777     | 761     | 7.23   | cps   |
| Sulfur     | 34-1  | 108230  | 106380  | 107122  | 107244  | 0.87   | cps   |
| Terbium    | 159-1 | 3979447 | 4118566 | 4055231 | 4051081 | 1.72   | cps   |
| Terbium    | 159-2 | 2685036 | 2666127 | 2713558 | 2688240 | 0.89   | cps   |
| Thallium   | 203-1 | 367     | 397     | 353     | 372     | 5.96   | cps   |
| Thallium   | 205-1 | 930     | 810     | 783     | 841     | 9.29   | cps   |
| Tin        | 118-1 | 4714330 | 4770370 | 4721781 | 4735494 | 0.64   | cps   |
| Titanium   | 47-1  | 48080   | 48932   | 48604   | 48539   | 0.89   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:28:38 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 30      | 40      | 53      | 41      | 28.47  | cps   |
| Vanadium  | 51-2  | 93      | 53      | 60      | 69      | 31.11  | cps   |
| Yttrium   | 89-1  | 5039372 | 5107188 | 5200240 | 5115600 | 1.58   | cps   |
| Yttrium   | 89-2  | 1256582 | 1255718 | 1249078 | 1253792 | 0.33   | cps   |
| Zinc      | 66-2  | 153     | 167     | 213     | 178     | 17.72  | cps   |
| Zirconium | 90-1  | 11791   | 11735   | 11374   | 11634   | 1.94   | cps   |
| Zirconium | 91-1  | 2560    | 2710    | 2510    | 2594    | 4.01   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:32:00 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 60       | 63       | 80       | 68       | 15.81  | cps   |
| Antimony   | 121-1 | 1243     | 640      | 470      | 784      | 51.81  | cps   |
| Arsenic    | 75-2  | 30       | 20       | 13       | 21       | 39.75  | cps   |
| Barium     | 135-1 | 513      | 517      | 430      | 487      | 10.09  | cps   |
| Barium     | 137-1 | 753      | 793      | 700      | 749      | 6.25   | cps   |
| Beryllium  | 9-1   | 167      | 150      | 127      | 148      | 13.60  | cps   |
| Bismuth    | 209-1 | 3580600  | 3034619  | 3282552  | 3299257  | 8.29   | cps   |
| Bismuth    | 209-2 | 2642338  | 2577025  | 2561532  | 2593632  | 1.65   | cps   |
| Bromine    | 81-1  | 8249     | 8286     | 8539     | 8358     | 1.89   | cps   |
| Bromine    | 81-2  | 357      | 387      | 397      | 380      | 5.48   | cps   |
| Cadmium    | 108-1 | 3        | 3        | 17       | 8        | 99.04  | cps   |
| Cadmium    | 106-1 | 2013     | 1587     | 1873     | 1825     | 11.92  | cps   |
| Cadmium    | 111-1 | 1560     | 1182     | 1326     | 1356     | 14.09  | cps   |
| Calcium    | 43-1  | 1205409  | 1168890  | 1118193  | 1164164  | 3.76   | cps   |
| Calcium    | 44-1  | 17931600 | 17441827 | 16715542 | 17362989 | 3.52   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 83       | 87       | 120      | 97       | 20.98  | cps   |
| Cobalt     | 59-2  | 260      | 187      | 253      | 233      | 17.38  | cps   |
| Copper     | 63-2  | 897      | 893      | 853      | 881      | 2.74   | cps   |
| Dysprosium | 156-1 | 7        | 20       | 10       | 12       | 56.76  | cps   |
| Dysprosium | 156-2 | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Erbium     | 164-1 | 27       | 23       | 13       | 21       | 32.88  | cps   |
| Erbium     | 164-2 | 23       | 13       | 17       | 18       | 28.64  | cps   |
| Gadolinium | 160-1 | 20       | 30       | 7        | 19       | 61.96  | cps   |
| Gadolinium | 160-2 | 150      | 173      | 170      | 164      | 7.68   | cps   |
| Holmium    | 165-1 | 5908920  | 4890822  | 5652198  | 5483980  | 9.66   | cps   |
| Holmium    | 165-2 | 3690997  | 3646256  | 3550865  | 3629373  | 1.97   | cps   |
| Indium     | 115-1 | 4409320  | 3724811  | 4280292  | 4138141  | 8.79   | cps   |
| Indium     | 115-2 | 1264589  | 1247710  | 1233904  | 1248734  | 1.23   | cps   |
| Iron       | 56-2  | 5968     | 6158     | 6038     | 6055     | 1.59   | cps   |
| Iron       | 57-2  | 16428    | 17030    | 16919    | 16793    | 1.91   | cps   |
| Iron       | 54-2  | 440      | 490      | 417      | 449      | 8.35   | cps   |
| Krypton    | 83-1  | 83       | 127      | 90       | 100      | 23.34  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:32:00 | DataFile Name :   | 029SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 6602     | 6058     | 5701     | 6120     | 7.41   | cps   |
| Lead       | 207-1 | 5618     | 5625     | 4944     | 5396     | 7.24   | cps   |
| Lead       | 208-1 | 25806    | 24919    | 21940    | 24222    | 8.36   | cps   |
| Lithium    | 6-1   | 1137249  | 958346   | 1050657  | 1048750  | 8.53   | cps   |
| Magnesium  | 24-2  | 6115550  | 6099024  | 6030745  | 6081773  | 0.74   | cps   |
| Manganese  | 55-2  | 337      | 290      | 323      | 317      | 7.59   | cps   |
| Molybdenum | 94-1  | 1370     | 1340     | 1290     | 1333     | 3.03   | cps   |
| Molybdenum | 95-1  | 2217     | 2150     | 2067     | 2145     | 3.51   | cps   |
| Molybdenum | 96-1  | 2504     | 2450     | 2264     | 2406     | 5.24   | cps   |
| Molybdenum | 97-1  | 1407     | 1390     | 1293     | 1363     | 4.49   | cps   |
| Molybdenum | 98-1  | 3804     | 3554     | 3384     | 3580     | 5.90   | cps   |
| Neodymium  | 150-1 | 17       | 10       | 23       | 17       | 39.99  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 87       | 107      | 100      | 98       | 10.41  | cps   |
| Phosphorus | 31-2  | 53       | 63       | 47       | 54       | 15.40  | cps   |
| Potassium  | 39-2  | 5515751  | 5480686  | 5460819  | 5485752  | 0.51   | cps   |
| Rhodium    | 103-1 | 3870795  | 3246387  | 3653799  | 3590327  | 8.83   | cps   |
| Rhodium    | 103-2 | 1988866  | 1945116  | 1919854  | 1951279  | 1.79   | cps   |
| Scandium   | 45-1  | 2393437  | 2003680  | 2259701  | 2218939  | 8.93   | cps   |
| Scandium   | 45-2  | 189219   | 186924   | 185561   | 187235   | 0.99   | cps   |
| Selenium   | 82-1  | 198      | 93       | 193      | 161      | 36.67  | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 70       | 107      | 133      | 103      | 30.77  | cps   |
| Silicon    | 28-1  | 152928   | 150986   | 148444   | 150786   | 1.49   | cps   |
| Silver     | 107-1 | 183      | 143      | 163      | 163      | 12.24  | cps   |
| Silver     | 109-1 | 107      | 113      | 107      | 109      | 3.53   | cps   |
| Sodium     | 23-2  | 30117111 | 30163545 | 29886183 | 30055613 | 0.49   | cps   |
| Strontium  | 86-1  | 13850    | 13910    | 13046    | 13602    | 3.55   | cps   |
| Strontium  | 88-1  | 121265   | 118432   | 112385   | 117361   | 3.86   | cps   |
| Sulfur     | 34-1  | 110909   | 114753   | 119812   | 115158   | 3.88   | cps   |
| Terbium    | 159-1 | 5958280  | 5065208  | 5565015  | 5529501  | 8.09   | cps   |
| Terbium    | 159-2 | 3597598  | 3493198  | 3486682  | 3525826  | 1.77   | cps   |
| Thallium   | 203-1 | 3941     | 2324     | 1407     | 2557     | 50.17  | cps   |
| Thallium   | 205-1 | 10224    | 5545     | 3154     | 6308     | 57.02  | cps   |
| Tin        | 118-1 | 3458     | 2454     | 1799     | 2570     | 32.50  | cps   |
| Titanium   | 47-1  | 40       | 43       | 40       | 41       | 4.68   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:32:00 | DataFile Name :   | 029SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 13      | 10      | 10      | 11      | 17.30  | cps   |
| Vanadium  | 51-2  | 7       | 13      | 17      | 12      | 41.65  | cps   |
| Yttrium   | 89-1  | 7564063 | 6242101 | 6967100 | 6924421 | 9.56   | cps   |
| Yttrium   | 89-2  | 1647171 | 1623657 | 1617383 | 1629404 | 0.96   | cps   |
| Zinc      | 66-2  | 437     | 420     | 377     | 411     | 7.53   | cps   |
| Zirconium | 90-1  | 160     | 183     | 193     | 179     | 9.56   | cps   |
| Zirconium | 91-1  | 33      | 30      | 40      | 34      | 14.78  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:35:16 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 241256  | 238413  | 240846  | 240172  | 0.64   | cps   |
| Antimony   | 121-1 | 3269080 | 3350487 | 3318700 | 3312756 | 1.24   | cps   |
| Arsenic    | 75-2  | 105112  | 104273  | 105068  | 104818  | 0.45   | cps   |
| Barium     | 135-1 | 683662  | 689662  | 684162  | 685829  | 0.49   | cps   |
| Barium     | 137-1 | 1176221 | 1184836 | 1183728 | 1181595 | 0.40   | cps   |
| Beryllium  | 9-1   | 244254  | 246399  | 247300  | 245984  | 0.64   | cps   |
| Bismuth    | 209-1 | 2466857 | 2454361 | 2428296 | 2449838 | 0.80   | cps   |
| Bismuth    | 209-2 | 1966357 | 1972239 | 1957831 | 1965476 | 0.37   | cps   |
| Bromine    | 81-1  | 6718    | 7052    | 6968    | 6913    | 2.51   | cps   |
| Bromine    | 81-2  | 100     | 50      | 93      | 81      | 33.47  | cps   |
| Cadmium    | 108-1 | 26164   | 25973   | 26110   | 26082   | 0.38   | cps   |
| Cadmium    | 106-1 | 37258   | 37579   | 37141   | 37326   | 0.61   | cps   |
| Cadmium    | 111-1 | 399696  | 400669  | 402929  | 401098  | 0.41   | cps   |
| Calcium    | 43-1  | 2214    | 2017    | 2040    | 2090    | 5.14   | cps   |
| Calcium    | 44-1  | 17814   | 17734   | 17580   | 17709   | 0.67   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 859216  | 861112  | 863108  | 861146  | 0.23   | cps   |
| Cobalt     | 59-2  | 415279  | 415407  | 415413  | 415366  | 0.02   | cps   |
| Copper     | 63-2  | 1050880 | 1051681 | 1048497 | 1050353 | 0.16   | cps   |
| Dysprosium | 156-1 | 30      | 17      | 13      | 20      | 44.10  | cps   |
| Dysprosium | 156-2 | 17      | 30      | 20      | 22      | 31.22  | cps   |
| Erbium     | 164-1 | 7       | 23      | 13      | 14      | 58.06  | cps   |
| Erbium     | 164-2 | 10      | 7       | 3       | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 0       | 20      | 7       | 9       | 114.55 | cps   |
| Gadolinium | 160-2 | 97      | 93      | 110     | 100     | 8.82   | cps   |
| Holmium    | 165-1 | 3863689 | 3800628 | 3835380 | 3833232 | 0.82   | cps   |
| Holmium    | 165-2 | 2677703 | 2658088 | 2631037 | 2655609 | 0.88   | cps   |
| Indium     | 115-1 | 2942184 | 2913201 | 2889741 | 2915042 | 0.90   | cps   |
| Indium     | 115-2 | 926920  | 932376  | 921150  | 926816  | 0.61   | cps   |
| Iron       | 56-2  | 1908516 | 1884154 | 1870437 | 1887702 | 1.02   | cps   |
| Iron       | 57-2  | 43101   | 43584   | 43240   | 43309   | 0.57   | cps   |
| Iron       | 54-2  | 136599  | 136848  | 136935  | 136794  | 0.13   | cps   |
| Krypton    | 83-1  | 63      | 83      | 80      | 76      | 14.18  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:35:16 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3458633  | 3533395  | 3528988  | 3507005  | 1.20   | cps   |
| Lead       | 207-1 | 2915149  | 2958384  | 2956936  | 2943490  | 0.83   | cps   |
| Lead       | 208-1 | 13485630 | 13705044 | 13702301 | 13630992 | 0.92   | cps   |
| Lithium    | 6-1   | 800392   | 786377   | 782820   | 789863   | 1.18   | cps   |
| Magnesium  | 24-2  | 1623     | 1510     | 1570     | 1568     | 3.62   | cps   |
| Manganese  | 55-2  | 758242   | 753165   | 754614   | 755340   | 0.35   | cps   |
| Molybdenum | 94-1  | 610070   | 617189   | 615346   | 614202   | 0.60   | cps   |
| Molybdenum | 95-1  | 1071914  | 1077157  | 1075609  | 1074893  | 0.25   | cps   |
| Molybdenum | 96-1  | 1143990  | 1156284  | 1161553  | 1153942  | 0.78   | cps   |
| Molybdenum | 97-1  | 673728   | 678293   | 681084   | 677702   | 0.55   | cps   |
| Molybdenum | 98-1  | 1730661  | 1761191  | 1743124  | 1744992  | 0.88   | cps   |
| Neodymium  | 150-1 | 67       | 70       | 60       | 66       | 7.77   | cps   |
| Neodymium  | 150-2 | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 906540   | 919364   | 911311   | 912405   | 0.71   | cps   |
| Phosphorus | 31-2  | 133      | 100      | 117      | 117      | 14.28  | cps   |
| Potassium  | 39-2  | 34008    | 34880    | 34332    | 34407    | 1.28   | cps   |
| Rhodium    | 103-1 | 2570360  | 2547323  | 2541165  | 2552950  | 0.60   | cps   |
| Rhodium    | 103-2 | 1442858  | 1454000  | 1424313  | 1440390  | 1.04   | cps   |
| Scandium   | 45-1  | 1533902  | 1518413  | 1512053  | 1521456  | 0.74   | cps   |
| Scandium   | 45-2  | 134154   | 133821   | 132338   | 133438   | 0.72   | cps   |
| Selenium   | 82-1  | 28671    | 28830    | 28394    | 28632    | 0.77   | cps   |
| Selenium   | 77-2  | 2654     | 2654     | 2624     | 2644     | 0.66   | cps   |
| Selenium   | 78-2  | 9400     | 9410     | 9136     | 9315     | 1.67   | cps   |
| Silicon    | 28-1  | 823667   | 824895   | 823426   | 823996   | 0.10   | cps   |
| Silver     | 107-1 | 2841006  | 2879422  | 2848100  | 2856176  | 0.72   | cps   |
| Silver     | 109-1 | 2714989  | 2739642  | 2742136  | 2732256  | 0.55   | cps   |
| Sodium     | 23-2  | 30123    | 30757    | 30360    | 30413    | 1.05   | cps   |
| Strontium  | 86-1  | 584560   | 591531   | 589751   | 588614   | 0.62   | cps   |
| Strontium  | 88-1  | 5170877  | 5242590  | 5211187  | 5208218  | 0.69   | cps   |
| Sulfur     | 34-1  | 122792   | 116464   | 110718   | 116658   | 5.18   | cps   |
| Terbium    | 159-1 | 3945686  | 3919455  | 3872644  | 3912595  | 0.95   | cps   |
| Terbium    | 159-2 | 2657528  | 2680492  | 2592052  | 2643357  | 1.74   | cps   |
| Thallium   | 203-1 | 1864271  | 1876493  | 1877498  | 1872754  | 0.39   | cps   |
| Thallium   | 205-1 | 4438227  | 4464693  | 4517751  | 4473557  | 0.91   | cps   |
| Tin        | 118-1 | 2118     | 2129     | 2226     | 2157     | 2.76   | cps   |
| Titanium   | 47-1  | 130      | 177      | 143      | 150      | 16.02  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WP           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:35:16 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 10      | 7       | 13      | 10      | 33.30  | cps   |
| Vanadium  | 51-2  | 1452844 | 1444734 | 1464447 | 1454009 | 0.68   | cps   |
| Yttrium   | 89-1  | 4797548 | 4847237 | 4847954 | 4830913 | 0.60   | cps   |
| Yttrium   | 89-2  | 1195062 | 1200128 | 1190152 | 1195114 | 0.42   | cps   |
| Zinc      | 66-2  | 164653  | 164397  | 163072  | 164041  | 0.52   | cps   |
| Zirconium | 90-1  | 2220    | 2124    | 2107    | 2150    | 2.85   | cps   |
| Zirconium | 91-1  | 717     | 743     | 663     | 708     | 5.76   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:38:28 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 6925    | 7025    | 7008    | 6986    | 0.77   | cps   |
| Antimony   | 121-1 | 1473    | 1513    | 1680    | 1556    | 7.05   | cps   |
| Arsenic    | 75-2  | 27      | 7       | 7       | 13      | 86.58  | cps   |
| Barium     | 135-1 | 267     | 240     | 213     | 240     | 11.11  | cps   |
| Barium     | 137-1 | 430     | 513     | 380     | 441     | 15.27  | cps   |
| Beryllium  | 9-1   | 293     | 247     | 183     | 241     | 22.90  | cps   |
| Bismuth    | 209-1 | 2383594 | 2386167 | 2423138 | 2397633 | 0.92   | cps   |
| Bismuth    | 209-2 | 1968770 | 1994386 | 1995433 | 1986196 | 0.76   | cps   |
| Bromine    | 81-1  | 6778    | 7155    | 7052    | 6995    | 2.78   | cps   |
| Bromine    | 81-2  | 53      | 50      | 73      | 59      | 21.43  | cps   |
| Cadmium    | 108-1 | 10      | 13      | 17      | 13      | 25.01  | cps   |
| Cadmium    | 106-1 | 1513    | 1410    | 1387    | 1437    | 4.69   | cps   |
| Cadmium    | 111-1 | 1076    | 1008    | 982     | 1022    | 4.72   | cps   |
| Calcium    | 43-1  | 153     | 217     | 167     | 179     | 18.66  | cps   |
| Calcium    | 44-1  | 4447    | 4344    | 4207    | 4333    | 2.78   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 213     | 303     | 293     | 270     | 18.27  | cps   |
| Cobalt     | 59-2  | 110     | 97      | 147     | 118     | 21.98  | cps   |
| Copper     | 63-2  | 833     | 867     | 940     | 880     | 6.20   | cps   |
| Dysprosium | 156-1 | 7       | 17      | 13      | 12      | 41.65  | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 27      | 33      | 27      | 29      | 13.31  | cps   |
| Erbium     | 164-2 | 3       | 27      | 23      | 18      | 71.00  | cps   |
| Gadolinium | 160-1 | 7       | 13      | 23      | 14      | 58.06  | cps   |
| Gadolinium | 160-2 | 137     | 137     | 83      | 119     | 25.90  | cps   |
| Holmium    | 165-1 | 3773159 | 3925796 | 3842148 | 3847034 | 1.99   | cps   |
| Holmium    | 165-2 | 2712684 | 2631742 | 2667791 | 2670739 | 1.52   | cps   |
| Indium     | 115-1 | 2875053 | 2854407 | 2877111 | 2868857 | 0.44   | cps   |
| Indium     | 115-2 | 894803  | 888362  | 895813  | 892992  | 0.45   | cps   |
| Iron       | 56-2  | 7135    | 7042    | 7078    | 7085    | 0.66   | cps   |
| Iron       | 57-2  | 602     | 599     | 558     | 586     | 4.18   | cps   |
| Iron       | 54-2  | 1013    | 973     | 1017    | 1001    | 2.41   | cps   |
| Krypton    | 83-1  | 43      | 93      | 103     | 80      | 40.18  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:38:28 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 933     | 730     | 780     | 814     | 13.01  | cps   |
| Lead       | 207-1 | 743     | 680     | 660     | 694     | 6.26   | cps   |
| Lead       | 208-1 | 3480    | 2937    | 3094    | 3170    | 8.82   | cps   |
| Lithium    | 6-1   | 786874  | 788335  | 798049  | 791086  | 0.77   | cps   |
| Magnesium  | 24-2  | 1627    | 1643    | 1667    | 1646    | 1.22   | cps   |
| Manganese  | 55-2  | 157     | 200     | 223     | 193     | 17.50  | cps   |
| Molybdenum | 94-1  | 4007    | 4147    | 4137    | 4097    | 1.91   | cps   |
| Molybdenum | 95-1  | 193     | 160     | 90      | 148     | 35.69  | cps   |
| Molybdenum | 96-1  | 913     | 850     | 957     | 907     | 5.92   | cps   |
| Molybdenum | 97-1  | 90      | 87      | 80      | 86      | 5.95   | cps   |
| Molybdenum | 98-1  | 247     | 217     | 233     | 232     | 6.47   | cps   |
| Neodymium  | 150-1 | 10      | 7       | 10      | 9       | 21.63  | cps   |
| Neodymium  | 150-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Nickel     | 60-2  | 243     | 213     | 170     | 209     | 17.65  | cps   |
| Phosphorus | 31-2  | 97      | 143     | 103     | 114     | 22.06  | cps   |
| Potassium  | 39-2  | 34716   | 35164   | 34429   | 34770   | 1.07   | cps   |
| Rhodium    | 103-1 | 2602783 | 2607503 | 2626311 | 2612199 | 0.48   | cps   |
| Rhodium    | 103-2 | 1458183 | 1445874 | 1460080 | 1454712 | 0.53   | cps   |
| Scandium   | 45-1  | 1509163 | 1551334 | 1536507 | 1532335 | 1.40   | cps   |
| Scandium   | 45-2  | 135153  | 135160  | 134877  | 135063  | 0.12   | cps   |
| Selenium   | 82-1  | 165     | 134     | 111     | 137     | 19.75  | cps   |
| Selenium   | 77-2  | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 137     | 127     | 97      | 120     | 17.35  | cps   |
| Silicon    | 28-1  | 3912542 | 3991627 | 3985815 | 3963328 | 1.11   | cps   |
| Silver     | 107-1 | 593     | 387     | 340     | 440     | 30.64  | cps   |
| Silver     | 109-1 | 520     | 340     | 290     | 383     | 31.56  | cps   |
| Sodium     | 23-2  | 68016   | 68803   | 68096   | 68305   | 0.63   | cps   |
| Strontium  | 86-1  | 210     | 207     | 193     | 203     | 4.34   | cps   |
| Strontium  | 88-1  | 783     | 753     | 663     | 733     | 8.52   | cps   |
| Sulfur     | 34-1  | 106921  | 108797  | 110257  | 108658  | 1.54   | cps   |
| Terbium    | 159-1 | 3942569 | 3909991 | 3932317 | 3928292 | 0.42   | cps   |
| Terbium    | 159-2 | 2655537 | 2620706 | 2595789 | 2624011 | 1.14   | cps   |
| Thallium   | 203-1 | 260     | 233     | 290     | 261     | 10.86  | cps   |
| Thallium   | 205-1 | 790     | 780     | 650     | 740     | 10.55  | cps   |
| Tin        | 118-1 | 4756018 | 4696965 | 4648832 | 4700605 | 1.14   | cps   |
| Titanium   | 47-1  | 46575   | 46819   | 47544   | 46979   | 1.07   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:38:28 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 47      | 37      | 33      | 39      | 17.85  | cps   |
| Vanadium  | 51-2  | 67      | 73      | 80      | 73      | 9.09   | cps   |
| Yttrium   | 89-1  | 4783822 | 4907636 | 4837243 | 4842900 | 1.28   | cps   |
| Yttrium   | 89-2  | 1210378 | 1199312 | 1204403 | 1204698 | 0.46   | cps   |
| Zinc      | 66-2  | 180     | 150     | 170     | 167     | 9.17   | cps   |
| Zirconium | 90-1  | 11241   | 10998   | 11461   | 11233   | 2.06   | cps   |
| Zirconium | 91-1  | 2420    | 2570    | 2590    | 2527    | 3.68   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:41:49 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 70       | 67       | 37       | 58       | 31.77  | cps   |
| Antimony   | 121-1 | 510      | 403      | 300      | 404      | 25.96  | cps   |
| Arsenic    | 75-2  | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Barium     | 135-1 | 450      | 453      | 510      | 471      | 7.16   | cps   |
| Barium     | 137-1 | 777      | 657      | 890      | 774      | 15.07  | cps   |
| Beryllium  | 9-1   | 137      | 173      | 167      | 159      | 12.29  | cps   |
| Bismuth    | 209-1 | 3476561  | 3378724  | 3172269  | 3342518  | 4.65   | cps   |
| Bismuth    | 209-2 | 2523550  | 2565391  | 2496168  | 2528370  | 1.38   | cps   |
| Bromine    | 81-1  | 8216     | 8379     | 8102     | 8232     | 1.69   | cps   |
| Bromine    | 81-2  | 407      | 373      | 430      | 403      | 7.06   | cps   |
| Cadmium    | 108-1 | 7        | 17       | 0        | 8        | 107.84 | cps   |
| Cadmium    | 106-1 | 2117     | 1770     | 1867     | 1918     | 9.33   | cps   |
| Cadmium    | 111-1 | 1560     | 1271     | 1323     | 1385     | 11.14  | cps   |
| Calcium    | 43-1  | 1182564  | 1142926  | 1106556  | 1144016  | 3.32   | cps   |
| Calcium    | 44-1  | 17443650 | 17359090 | 16658444 | 17153728 | 2.51   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 130      | 123      | 107      | 120      | 10.01  | cps   |
| Cobalt     | 59-2  | 217      | 253      | 257      | 242      | 9.16   | cps   |
| Copper     | 63-2  | 870      | 800      | 973      | 881      | 9.90   | cps   |
| Dysprosium | 156-1 | 27       | 10       | 7        | 14       | 74.18  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 23       | 27       | 20       | 23       | 14.29  | cps   |
| Erbium     | 164-2 | 20       | 23       | 13       | 19       | 26.96  | cps   |
| Gadolinium | 160-1 | 27       | 13       | 10       | 17       | 52.93  | cps   |
| Gadolinium | 160-2 | 130      | 113      | 163      | 136      | 18.78  | cps   |
| Holmium    | 165-1 | 5763774  | 5496568  | 5445517  | 5568620  | 3.07   | cps   |
| Holmium    | 165-2 | 3625020  | 3564438  | 3543659  | 3577706  | 1.18   | cps   |
| Indium     | 115-1 | 4330725  | 4129475  | 4115712  | 4191970  | 2.87   | cps   |
| Indium     | 115-2 | 1238518  | 1218446  | 1222974  | 1226646  | 0.86   | cps   |
| Iron       | 56-2  | 5578     | 5888     | 5598     | 5688     | 3.05   | cps   |
| Iron       | 57-2  | 16943    | 17073    | 17026    | 17014    | 0.39   | cps   |
| Iron       | 54-2  | 387      | 473      | 357      | 406      | 14.94  | cps   |
| Krypton    | 83-1  | 103      | 90       | 83       | 92       | 11.04  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:41:49 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3774     | 3430     | 3274     | 3493     | 7.32   | cps   |
| Lead       | 207-1 | 3147     | 2897     | 2700     | 2915     | 7.68   | cps   |
| Lead       | 208-1 | 14733    | 13196    | 12362    | 13430    | 8.96   | cps   |
| Lithium    | 6-1   | 1112954  | 1073939  | 1048052  | 1078315  | 3.03   | cps   |
| Magnesium  | 24-2  | 6117164  | 6039776  | 6073323  | 6076754  | 0.64   | cps   |
| Manganese  | 55-2  | 273      | 237      | 287      | 266      | 9.75   | cps   |
| Molybdenum | 94-1  | 1440     | 1420     | 1277     | 1379     | 6.46   | cps   |
| Molybdenum | 95-1  | 2214     | 2130     | 1847     | 2064     | 9.32   | cps   |
| Molybdenum | 96-1  | 2320     | 2470     | 2030     | 2274     | 9.84   | cps   |
| Molybdenum | 97-1  | 1427     | 1403     | 1317     | 1382     | 4.19   | cps   |
| Molybdenum | 98-1  | 3847     | 3457     | 3344     | 3549     | 7.44   | cps   |
| Neodymium  | 150-1 | 0        | 17       | 10       | 9        | 94.38  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 123      | 103      | 97       | 108      | 12.88  | cps   |
| Phosphorus | 31-2  | 37       | 77       | 80       | 64       | 37.42  | cps   |
| Potassium  | 39-2  | 5471049  | 5430315  | 5395520  | 5432295  | 0.70   | cps   |
| Rhodium    | 103-1 | 3774193  | 3623902  | 3556143  | 3651413  | 3.06   | cps   |
| Rhodium    | 103-2 | 1915355  | 1901094  | 1900617  | 1905689  | 0.44   | cps   |
| Scandium   | 45-1  | 2337928  | 2252989  | 2166845  | 2252587  | 3.80   | cps   |
| Scandium   | 45-2  | 186000   | 183634   | 182111   | 183915   | 1.07   | cps   |
| Selenium   | 82-1  | 146      | 193      | 156      | 165      | 14.88  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 87       | 107      | 103      | 99       | 10.83  | cps   |
| Silicon    | 28-1  | 148770   | 148912   | 145725   | 147802   | 1.22   | cps   |
| Silver     | 107-1 | 130      | 133      | 123      | 129      | 3.95   | cps   |
| Silver     | 109-1 | 107      | 113      | 103      | 108      | 4.73   | cps   |
| Sodium     | 23-2  | 29753094 | 29953837 | 30100533 | 29935821 | 0.58   | cps   |
| Strontium  | 86-1  | 13737    | 13450    | 13123    | 13436    | 2.29   | cps   |
| Strontium  | 88-1  | 120905   | 115559   | 110867   | 115777   | 4.34   | cps   |
| Sulfur     | 34-1  | 108995   | 115237   | 118501   | 114244   | 4.23   | cps   |
| Terbium    | 159-1 | 5902963  | 5585087  | 5466848  | 5651633  | 3.99   | cps   |
| Terbium    | 159-2 | 3542337  | 3494963  | 3506173  | 3514491  | 0.70   | cps   |
| Thallium   | 203-1 | 1157     | 560      | 553      | 757      | 45.78  | cps   |
| Thallium   | 205-1 | 2624     | 1340     | 1193     | 1719     | 45.77  | cps   |
| Tin        | 118-1 | 1818     | 1577     | 1332     | 1575     | 15.41  | cps   |
| Titanium   | 47-1  | 47       | 27       | 37       | 37       | 27.27  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:41:49 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23      | 10      | 13      | 16      | 44.60  | cps   |
| Vanadium  | 51-2  | 23      | 33      | 10      | 22      | 52.68  | cps   |
| Yttrium   | 89-1  | 7297851 | 7121985 | 6795912 | 7071916 | 3.60   | cps   |
| Yttrium   | 89-2  | 1623857 | 1555677 | 1591043 | 1590192 | 2.14   | cps   |
| Zinc      | 66-2  | 357     | 287     | 280     | 308     | 13.80  | cps   |
| Zirconium | 90-1  | 240     | 113     | 203     | 186     | 35.13  | cps   |
| Zirconium | 91-1  | 37      | 37      | 23      | 32      | 23.90  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:45:08 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 120841  | 119547  | 120378  | 120255  | 0.55   | cps   |
| Antimony   | 121-1 | 1615341 | 1628661 | 1651698 | 1631900 | 1.13   | cps   |
| Arsenic    | 75-2  | 52683   | 51114   | 51884   | 51894   | 1.51   | cps   |
| Barium     | 135-1 | 334055  | 336632  | 336907  | 335865  | 0.47   | cps   |
| Barium     | 137-1 | 577198  | 586627  | 590643  | 584823  | 1.18   | cps   |
| Beryllium  | 9-1   | 121826  | 122910  | 122272  | 122336  | 0.45   | cps   |
| Bismuth    | 209-1 | 2410989 | 2361693 | 2360333 | 2377672 | 1.21   | cps   |
| Bismuth    | 209-2 | 2009605 | 1943677 | 1965567 | 1972950 | 1.70   | cps   |
| Bromine    | 81-1  | 6318    | 6545    | 6595    | 6486    | 2.27   | cps   |
| Bromine    | 81-2  | 80      | 67      | 57      | 68      | 17.27  | cps   |
| Cadmium    | 108-1 | 13149   | 12726   | 12912   | 12929   | 1.64   | cps   |
| Cadmium    | 106-1 | 18699   | 18919   | 18842   | 18820   | 0.59   | cps   |
| Cadmium    | 111-1 | 195938  | 199379  | 197988  | 197768  | 0.88   | cps   |
| Calcium    | 43-1  | 1177    | 1033    | 1127    | 1112    | 6.54   | cps   |
| Calcium    | 44-1  | 10817   | 10741   | 10507   | 10688   | 1.51   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 428229  | 434056  | 427440  | 429908  | 0.84   | cps   |
| Cobalt     | 59-2  | 204959  | 205808  | 204876  | 205214  | 0.25   | cps   |
| Copper     | 63-2  | 525825  | 519304  | 522836  | 522655  | 0.62   | cps   |
| Dysprosium | 156-1 | 7       | 10      | 7       | 8       | 24.71  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 13      | 9       | 57.30  | cps   |
| Erbium     | 164-1 | 33      | 10      | 3       | 16      | 101.28 | cps   |
| Erbium     | 164-2 | 3       | 13      | 13      | 10      | 57.75  | cps   |
| Gadolinium | 160-1 | 0       | 13      | 7       | 7       | 99.98  | cps   |
| Gadolinium | 160-2 | 100     | 113     | 113     | 109     | 7.07   | cps   |
| Holmium    | 165-1 | 3781928 | 3823885 | 3768869 | 3791561 | 0.76   | cps   |
| Holmium    | 165-2 | 2694364 | 2626881 | 2660978 | 2660741 | 1.27   | cps   |
| Indium     | 115-1 | 2880349 | 2923958 | 2915695 | 2906667 | 0.80   | cps   |
| Indium     | 115-2 | 926952  | 914105  | 923278  | 921445  | 0.72   | cps   |
| Iron       | 56-2  | 990896  | 989849  | 986089  | 988945  | 0.26   | cps   |
| Iron       | 57-2  | 21593   | 21887   | 21684   | 21721   | 0.69   | cps   |
| Iron       | 54-2  | 68505   | 68287   | 69405   | 68732   | 0.86   | cps   |
| Krypton    | 83-1  | 103     | 77      | 63      | 81      | 25.11  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:45:08 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1517086 | 1540903 | 1556373 | 1538120 | 1.29   | cps   |
| Lead       | 207-1 | 1267866 | 1291229 | 1295892 | 1284996 | 1.17   | cps   |
| Lead       | 208-1 | 6226185 | 6352429 | 6379331 | 6319315 | 1.29   | cps   |
| Lithium    | 6-1   | 803771  | 790617  | 799827  | 798072  | 0.85   | cps   |
| Magnesium  | 24-2  | 1640    | 1493    | 1567    | 1567    | 4.68   | cps   |
| Manganese  | 55-2  | 375708  | 376247  | 379192  | 377049  | 0.50   | cps   |
| Molybdenum | 94-1  | 304101  | 307081  | 307555  | 306246  | 0.61   | cps   |
| Molybdenum | 95-1  | 530834  | 533633  | 534387  | 532951  | 0.35   | cps   |
| Molybdenum | 96-1  | 569811  | 575749  | 572699  | 572753  | 0.52   | cps   |
| Molybdenum | 97-1  | 331287  | 337566  | 336372  | 335075  | 1.00   | cps   |
| Molybdenum | 98-1  | 859939  | 868506  | 872717  | 867054  | 0.75   | cps   |
| Neodymium  | 150-1 | 47      | 30      | 30      | 36      | 27.07  | cps   |
| Neodymium  | 150-2 | 10      | 3       | 3       | 6       | 69.34  | cps   |
| Nickel     | 60-2  | 455625  | 453720  | 452005  | 453784  | 0.40   | cps   |
| Phosphorus | 31-2  | 117     | 77      | 103     | 99      | 20.59  | cps   |
| Potassium  | 39-2  | 34449   | 34225   | 33911   | 34195   | 0.79   | cps   |
| Rhodium    | 103-1 | 2522971 | 2548973 | 2573220 | 2548388 | 0.99   | cps   |
| Rhodium    | 103-2 | 1448303 | 1419648 | 1445267 | 1437739 | 1.09   | cps   |
| Scandium   | 45-1  | 1491482 | 1512001 | 1523643 | 1509042 | 1.08   | cps   |
| Scandium   | 45-2  | 133212  | 131501  | 134225  | 132979  | 1.04   | cps   |
| Selenium   | 82-1  | 14127   | 14092   | 14279   | 14166   | 0.70   | cps   |
| Selenium   | 77-2  | 1407    | 1187    | 1193    | 1262    | 9.91   | cps   |
| Selenium   | 78-2  | 4394    | 4424    | 4431    | 4416    | 0.44   | cps   |
| Silicon    | 28-1  | 503892  | 503802  | 503730  | 503808  | 0.02   | cps   |
| Silver     | 107-1 | 1382890 | 1393138 | 1387941 | 1387990 | 0.37   | cps   |
| Silver     | 109-1 | 1318334 | 1322700 | 1323274 | 1321436 | 0.20   | cps   |
| Sodium     | 23-2  | 26803   | 26246   | 26206   | 26418   | 1.26   | cps   |
| Strontium  | 86-1  | 292252  | 293350  | 293701  | 293101  | 0.26   | cps   |
| Strontium  | 88-1  | 2592761 | 2585682 | 2600427 | 2592956 | 0.28   | cps   |
| Sulfur     | 34-1  | 122869  | 118229  | 117003  | 119367  | 2.59   | cps   |
| Terbium    | 159-1 | 3882295 | 3887740 | 3933688 | 3901241 | 0.72   | cps   |
| Terbium    | 159-2 | 2611662 | 2556920 | 2648984 | 2605856 | 1.78   | cps   |
| Thallium   | 203-1 | 820303  | 827684  | 833513  | 827166  | 0.80   | cps   |
| Thallium   | 205-1 | 2195038 | 2205719 | 2183861 | 2194873 | 0.50   | cps   |
| Tin        | 118-1 | 1655    | 1714    | 1737    | 1702    | 2.47   | cps   |
| Titanium   | 47-1  | 127     | 130     | 117     | 124     | 5.57   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:45:08 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23      | 7       | 23      | 18      | 54.11  | cps   |
| Vanadium  | 51-2  | 734925  | 740835  | 748137  | 741299  | 0.89   | cps   |
| Yttrium   | 89-1  | 4851785 | 4796048 | 4757853 | 4801895 | 0.98   | cps   |
| Yttrium   | 89-2  | 1189261 | 1182319 | 1191795 | 1187792 | 0.41   | cps   |
| Zinc      | 66-2  | 82047   | 80964   | 81075   | 81362   | 0.73   | cps   |
| Zirconium | 90-1  | 1257    | 1333    | 1297    | 1296    | 2.96   | cps   |
| Zirconium | 91-1  | 363     | 407     | 410     | 393     | 6.62   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:48:27 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3764    | 3720    | 3510    | 3665    | 3.70   | cps   |
| Antimony   | 121-1 | 1010    | 963     | 1180    | 1051    | 10.85  | cps   |
| Arsenic    | 75-2  | 0       | 17      | 13      | 10      | 88.20  | cps   |
| Barium     | 135-1 | 150     | 167     | 157     | 158     | 5.32   | cps   |
| Barium     | 137-1 | 320     | 297     | 313     | 310     | 3.88   | cps   |
| Beryllium  | 9-1   | 193     | 143     | 123     | 153     | 23.52  | cps   |
| Bismuth    | 209-1 | 2415385 | 2366990 | 2420516 | 2400963 | 1.23   | cps   |
| Bismuth    | 209-2 | 1982754 | 1950970 | 2008252 | 1980659 | 1.45   | cps   |
| Bromine    | 81-1  | 6642    | 6375    | 6568    | 6528    | 2.11   | cps   |
| Bromine    | 81-2  | 50      | 67      | 70      | 62      | 17.22  | cps   |
| Cadmium    | 108-1 | 7       | 13      | 10      | 10      | 33.30  | cps   |
| Cadmium    | 106-1 | 1447    | 1417    | 1313    | 1392    | 5.02   | cps   |
| Cadmium    | 111-1 | 1021    | 999     | 926     | 982     | 5.10   | cps   |
| Calcium    | 43-1  | 237     | 153     | 200     | 197     | 21.24  | cps   |
| Calcium    | 44-1  | 4164    | 4081    | 3817    | 4021    | 4.50   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 327     | 197     | 250     | 258     | 25.35  | cps   |
| Cobalt     | 59-2  | 110     | 103     | 93      | 102     | 8.21   | cps   |
| Copper     | 63-2  | 847     | 747     | 803     | 799     | 6.28   | cps   |
| Dysprosium | 156-1 | 20      | 13      | 27      | 20      | 33.35  | cps   |
| Dysprosium | 156-2 | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 30      | 10      | 17      | 19      | 53.91  | cps   |
| Erbium     | 164-2 | 23      | 3       | 13      | 13      | 75.02  | cps   |
| Gadolinium | 160-1 | 13      | 20      | 7       | 13      | 49.99  | cps   |
| Gadolinium | 160-2 | 87      | 127     | 97      | 103     | 20.14  | cps   |
| Holmium    | 165-1 | 3856826 | 3821846 | 3860620 | 3846430 | 0.56   | cps   |
| Holmium    | 165-2 | 2681535 | 2659822 | 2669525 | 2670294 | 0.41   | cps   |
| Indium     | 115-1 | 2896970 | 2922435 | 3005657 | 2941687 | 1.93   | cps   |
| Indium     | 115-2 | 928750  | 924130  | 917650  | 923510  | 0.60   | cps   |
| Iron       | 56-2  | 6001    | 5901    | 5921    | 5941    | 0.89   | cps   |
| Iron       | 57-2  | 525     | 575     | 599     | 566     | 6.64   | cps   |
| Iron       | 54-2  | 923     | 873     | 940     | 912     | 3.80   | cps   |
| Krypton    | 83-1  | 80      | 57      | 67      | 68      | 17.27  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:48:27 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 563     | 597     | 537     | 566     | 5.32   | cps   |
| Lead       | 207-1 | 510     | 450     | 487     | 482     | 6.27   | cps   |
| Lead       | 208-1 | 2490    | 2210    | 2170    | 2290    | 7.61   | cps   |
| Lithium    | 6-1   | 799762  | 793770  | 799552  | 797695  | 0.43   | cps   |
| Magnesium  | 24-2  | 1493    | 1593    | 1547    | 1545    | 3.24   | cps   |
| Manganese  | 55-2  | 183     | 183     | 160     | 176     | 7.68   | cps   |
| Molybdenum | 94-1  | 2267    | 2107    | 2154    | 2176    | 3.78   | cps   |
| Molybdenum | 95-1  | 83      | 137     | 133     | 118     | 25.37  | cps   |
| Molybdenum | 96-1  | 513     | 470     | 413     | 466     | 10.77  | cps   |
| Molybdenum | 97-1  | 80      | 87      | 90      | 86      | 5.95   | cps   |
| Molybdenum | 98-1  | 210     | 153     | 233     | 199     | 20.68  | cps   |
| Neodymium  | 150-1 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Neodymium  | 150-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Nickel     | 60-2  | 143     | 83      | 113     | 113     | 26.48  | cps   |
| Phosphorus | 31-2  | 113     | 80      | 87      | 93      | 18.90  | cps   |
| Potassium  | 39-2  | 34379   | 34372   | 34028   | 34260   | 0.59   | cps   |
| Rhodium    | 103-1 | 2633996 | 2635312 | 2651225 | 2640177 | 0.36   | cps   |
| Rhodium    | 103-2 | 1469260 | 1462845 | 1470465 | 1467523 | 0.28   | cps   |
| Scandium   | 45-1  | 1540082 | 1524012 | 1542378 | 1535490 | 0.65   | cps   |
| Scandium   | 45-2  | 136179  | 135802  | 134675  | 135552  | 0.58   | cps   |
| Selenium   | 82-1  | 103     | 93      | 116     | 104     | 11.28  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 90      | 97      | 93      | 93      | 3.57   | cps   |
| Silicon    | 28-1  | 2076032 | 2059354 | 2082085 | 2072490 | 0.57   | cps   |
| Silver     | 107-1 | 347     | 357     | 257     | 320     | 17.21  | cps   |
| Silver     | 109-1 | 410     | 257     | 237     | 301     | 31.49  | cps   |
| Sodium     | 23-2  | 41262   | 41255   | 41897   | 41471   | 0.89   | cps   |
| Strontium  | 86-1  | 213     | 183     | 233     | 210     | 11.98  | cps   |
| Strontium  | 88-1  | 477     | 483     | 480     | 480     | 0.69   | cps   |
| Sulfur     | 34-1  | 109747  | 107471  | 106011  | 107743  | 1.75   | cps   |
| Terbium    | 159-1 | 3932448 | 3977663 | 4059024 | 3989712 | 1.61   | cps   |
| Terbium    | 159-2 | 2646994 | 2675441 | 2614002 | 2645479 | 1.16   | cps   |
| Thallium   | 203-1 | 187     | 183     | 153     | 174     | 10.52  | cps   |
| Thallium   | 205-1 | 467     | 500     | 420     | 462     | 8.69   | cps   |
| Tin        | 118-1 | 2313159 | 2405372 | 2359437 | 2359322 | 1.95   | cps   |
| Titanium   | 47-1  | 23198   | 23201   | 23422   | 23274   | 0.55   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 18:48:27 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23      | 23      | 7       | 18      | 54.11  | cps   |
| Vanadium  | 51-2  | 73      | 63      | 57      | 64      | 13.01  | cps   |
| Yttrium   | 89-1  | 4856953 | 4829451 | 4817241 | 4834548 | 0.42   | cps   |
| Yttrium   | 89-2  | 1230589 | 1216638 | 1209328 | 1218851 | 0.89   | cps   |
| Zinc      | 66-2  | 143     | 143     | 130     | 139     | 5.55   | cps   |
| Zirconium | 90-1  | 5594    | 5721    | 5878    | 5731    | 2.48   | cps   |
| Zirconium | 91-1  | 1277    | 1323    | 1250    | 1283    | 2.89   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired : | 2024-10-17 18:51:49 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 200     | 160     | 200     | 187     | 12.37  | cps   |
| Antimony   | 121-1 | 293     | 260     | 343     | 299     | 14.03  | cps   |
| Arsenic    | 75-2  | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Barium     | 135-1 | 90      | 117     | 103     | 103     | 12.90  | cps   |
| Barium     | 137-1 | 183     | 213     | 207     | 201     | 7.83   | cps   |
| Beryllium  | 9-1   | 167     | 140     | 160     | 156     | 8.92   | cps   |
| Bismuth    | 209-1 | 2501894 | 2538138 | 2473538 | 2504523 | 1.29   | cps   |
| Bismuth    | 209-2 | 2003060 | 1993138 | 1985062 | 1993753 | 0.45   | cps   |
| Bromine    | 81-1  | 7312    | 7509    | 6868    | 7230    | 4.54   | cps   |
| Bromine    | 81-2  | 143     | 103     | 113     | 120     | 17.35  | cps   |
| Cadmium    | 108-1 | 0       | 3       | 10      | 4       | 114.60 | cps   |
| Cadmium    | 106-1 | 1420    | 1593    | 1223    | 1412    | 13.11  | cps   |
| Cadmium    | 111-1 | 997     | 1120    | 856     | 991     | 13.31  | cps   |
| Calcium    | 43-1  | 162243  | 161461  | 160960  | 161555  | 0.40   | cps   |
| Calcium    | 44-1  | 2409219 | 2428549 | 2441706 | 2426492 | 0.67   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 153     | 150     | 187     | 163     | 12.41  | cps   |
| Cobalt     | 59-2  | 60      | 67      | 47      | 58      | 17.62  | cps   |
| Copper     | 63-2  | 530     | 617     | 597     | 581     | 7.81   | cps   |
| Dysprosium | 156-1 | 13      | 7       | 7       | 9       | 43.25  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 13      | 10      | 10      | 11      | 17.30  | cps   |
| Erbium     | 164-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 10      | 23      | 7       | 13      | 66.12  | cps   |
| Gadolinium | 160-2 | 137     | 140     | 93      | 123     | 21.11  | cps   |
| Holmium    | 165-1 | 4018690 | 4030147 | 3965485 | 4004774 | 0.86   | cps   |
| Holmium    | 165-2 | 2756205 | 2776869 | 2709062 | 2747379 | 1.27   | cps   |
| Indium     | 115-1 | 3091543 | 3075746 | 3054219 | 3073836 | 0.61   | cps   |
| Indium     | 115-2 | 962208  | 964398  | 945273  | 957293  | 1.09   | cps   |
| Iron       | 56-2  | 5241    | 5204    | 5081    | 5175    | 1.62   | cps   |
| Iron       | 57-2  | 3089    | 2926    | 2950    | 2988    | 2.96   | cps   |
| Iron       | 54-2  | 670     | 837     | 717     | 741     | 11.60  | cps   |
| Krypton    | 83-1  | 83      | 97      | 67      | 82      | 18.28  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired : | 2024-10-17 18:51:49 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 533     | 383     | 360     | 426     | 22.10  | cps   |
| Lead       | 207-1 | 423     | 377     | 387     | 396     | 6.21   | cps   |
| Lead       | 208-1 | 1993    | 1727    | 1680    | 1800    | 9.39   | cps   |
| Lithium    | 6-1   | 822219  | 816328  | 811309  | 816619  | 0.67   | cps   |
| Magnesium  | 24-2  | 933147  | 929646  | 924059  | 928951  | 0.49   | cps   |
| Manganese  | 55-2  | 137     | 137     | 113     | 129     | 10.45  | cps   |
| Molybdenum | 94-1  | 273     | 307     | 303     | 294     | 6.23   | cps   |
| Molybdenum | 95-1  | 350     | 373     | 350     | 358     | 3.76   | cps   |
| Molybdenum | 96-1  | 397     | 447     | 457     | 433     | 7.42   | cps   |
| Molybdenum | 97-1  | 187     | 263     | 270     | 240     | 19.29  | cps   |
| Molybdenum | 98-1  | 587     | 617     | 563     | 589     | 4.54   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 10      | 8       | 24.71  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 47      | 70      | 63      | 60      | 20.03  | cps   |
| Phosphorus | 31-2  | 100     | 103     | 103     | 102     | 1.88   | cps   |
| Potassium  | 39-2  | 892622  | 887332  | 883148  | 887701  | 0.53   | cps   |
| Rhodium    | 103-1 | 2688455 | 2699789 | 2650032 | 2679426 | 0.97   | cps   |
| Rhodium    | 103-2 | 1481748 | 1496825 | 1477380 | 1485317 | 0.69   | cps   |
| Scandium   | 45-1  | 1607386 | 1602013 | 1579633 | 1596344 | 0.92   | cps   |
| Scandium   | 45-2  | 140252  | 139310  | 138109  | 139224  | 0.77   | cps   |
| Selenium   | 82-1  | 123     | 86      | 96      | 102     | 18.67  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 93      | 127     | 110     | 110     | 15.15  | cps   |
| Silicon    | 28-1  | 171450  | 169695  | 172411  | 171186  | 0.80   | cps   |
| Silver     | 107-1 | 110     | 97      | 70      | 92      | 22.08  | cps   |
| Silver     | 109-1 | 73      | 87      | 57      | 72      | 20.81  | cps   |
| Sodium     | 23-2  | 4403768 | 4414135 | 4389703 | 4402535 | 0.28   | cps   |
| Strontium  | 86-1  | 2174    | 2060    | 2044    | 2092    | 3.38   | cps   |
| Strontium  | 88-1  | 16753   | 16373   | 16259   | 16462   | 1.57   | cps   |
| Sulfur     | 34-1  | 112695  | 114716  | 115694  | 114368  | 1.34   | cps   |
| Terbium    | 159-1 | 4159988 | 4138263 | 4107994 | 4135415 | 0.63   | cps   |
| Terbium    | 159-2 | 2716375 | 2695401 | 2649003 | 2686926 | 1.28   | cps   |
| Thallium   | 203-1 | 150     | 160     | 120     | 143     | 14.52  | cps   |
| Thallium   | 205-1 | 333     | 340     | 317     | 330     | 3.64   | cps   |
| Tin        | 118-1 | 1287    | 1330    | 1437    | 1351    | 5.71   | cps   |
| Titanium   | 47-1  | 40      | 53      | 80      | 58      | 35.25  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3847-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 5         |
| Date & Time Acquired : | 2024-10-17 18:51:49 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3       | 10      | 3       | 6       | 69.34  | cps   |
| Vanadium  | 51-2  | 10      | 20      | 13      | 14      | 35.26  | cps   |
| Yttrium   | 89-1  | 5083306 | 5065814 | 5060043 | 5069721 | 0.24   | cps   |
| Yttrium   | 89-2  | 1247721 | 1244827 | 1229377 | 1240642 | 0.79   | cps   |
| Zinc      | 66-2  | 90      | 133     | 70      | 98      | 33.11  | cps   |
| Zirconium | 90-1  | 217     | 197     | 157     | 190     | 16.08  | cps   |
| Zirconium | 91-1  | 23      | 50      | 30      | 34      | 40.30  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:55:08 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4258921   | 4293810   | 4304473   | 4285734   | 0.56   | cps   |
| Antimony   | 121-1 | 1901929   | 1943002   | 1965068   | 1936666   | 1.65   | cps   |
| Arsenic    | 75-2  | 82796     | 82041     | 81864     | 82234     | 0.60   | cps   |
| Barium     | 135-1 | 2665213   | 2653274   | 2717632   | 2678706   | 1.28   | cps   |
| Barium     | 137-1 | 4538833   | 4578502   | 4618742   | 4578692   | 0.87   | cps   |
| Beryllium  | 9-1   | 367265    | 368254    | 373075    | 369531    | 0.84   | cps   |
| Bismuth    | 209-1 | 2181523   | 2168332   | 2156435   | 2168763   | 0.58   | cps   |
| Bismuth    | 209-2 | 1573392   | 1575058   | 1586034   | 1578161   | 0.44   | cps   |
| Bromine    | 81-1  | 6318      | 6415      | 5945      | 6226      | 3.99   | cps   |
| Bromine    | 81-2  | 43        | 47        | 37        | 42        | 12.06  | cps   |
| Cadmium    | 108-1 | 33786     | 34444     | 34180     | 34137     | 0.97   | cps   |
| Cadmium    | 106-1 | 49410     | 50223     | 49675     | 49769     | 0.83   | cps   |
| Cadmium    | 111-1 | 440319    | 448868    | 449870    | 446352    | 1.18   | cps   |
| Calcium    | 43-1  | 2499790   | 2495616   | 2545542   | 2513650   | 1.10   | cps   |
| Calcium    | 44-1  | 39194408  | 39573685  | 39633943  | 39467345  | 0.60   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 680421    | 667779    | 670339    | 672846    | 0.99   | cps   |
| Cobalt     | 59-2  | 1076685   | 1075319   | 1065284   | 1072429   | 0.58   | cps   |
| Copper     | 63-2  | 7400722   | 7213588   | 7314473   | 7309594   | 1.28   | cps   |
| Dysprosium | 156-1 | 157       | 133       | 147       | 146       | 8.04   | cps   |
| Dysprosium | 156-2 | 157       | 157       | 183       | 166       | 9.30   | cps   |
| Erbium     | 164-1 | 120       | 103       | 120       | 114       | 8.41   | cps   |
| Erbium     | 164-2 | 70        | 73        | 97        | 80        | 18.17  | cps   |
| Gadolinium | 160-1 | 87        | 77        | 80        | 81        | 6.28   | cps   |
| Gadolinium | 160-2 | 123       | 183       | 183       | 163       | 21.21  | cps   |
| Holmium    | 165-1 | 3828422   | 3691073   | 3736901   | 3752132   | 1.86   | cps   |
| Holmium    | 165-2 | 2615253   | 2568186   | 2577203   | 2586881   | 0.97   | cps   |
| Indium     | 115-1 | 2709938   | 2667243   | 2670507   | 2682563   | 0.89   | cps   |
| Indium     | 115-2 | 842411    | 840112    | 841692    | 841405    | 0.14   | cps   |
| Iron       | 56-2  | 148313384 | 148532891 | 148408191 | 148418156 | 0.07   | cps   |
| Iron       | 57-2  | 3697361   | 3695358   | 3697731   | 3696817   | 0.03   | cps   |
| Iron       | 54-2  | 8096404   | 8060532   | 8110978   | 8089305   | 0.32   | cps   |
| Krypton    | 83-1  | 53        | 77        | 90        | 73        | 25.31  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:55:08 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 7720386   | 7841793   | 7917202   | 7826461   | 1.27   | cps   |
| Lead       | 207-1 | 6711312   | 6867756   | 6914077   | 6831048   | 1.56   | cps   |
| Lead       | 208-1 | 30623618  | 31252509  | 31711158  | 31195762  | 1.75   | cps   |
| Lithium    | 6-1   | 753234    | 742368    | 736345    | 743982    | 1.15   | cps   |
| Magnesium  | 24-2  | 36060128  | 35951614  | 36065321  | 36025688  | 0.18   | cps   |
| Manganese  | 55-2  | 5146567   | 5165046   | 5178341   | 5163318   | 0.31   | cps   |
| Molybdenum | 94-1  | 6947886   | 6940051   | 6961811   | 6949916   | 0.16   | cps   |
| Molybdenum | 95-1  | 10153441  | 10240078  | 10091487  | 10161669  | 0.73   | cps   |
| Molybdenum | 96-1  | 10999372  | 11255858  | 11108462  | 11121231  | 1.16   | cps   |
| Molybdenum | 97-1  | 6324643   | 6416928   | 6426119   | 6389230   | 0.88   | cps   |
| Molybdenum | 98-1  | 16335100  | 16507444  | 16545948  | 16462831  | 0.68   | cps   |
| Neodymium  | 150-1 | 263       | 263       | 260       | 262       | 0.74   | cps   |
| Neodymium  | 150-2 | 80        | 93        | 93        | 89        | 8.66   | cps   |
| Nickel     | 60-2  | 260580    | 260265    | 258560    | 259802    | 0.42   | cps   |
| Phosphorus | 31-2  | 41743     | 41001     | 40580     | 41108     | 1.43   | cps   |
| Potassium  | 39-2  | 20736696  | 20773017  | 20815437  | 20775050  | 0.19   | cps   |
| Rhodium    | 103-1 | 2345521   | 2323208   | 2238295   | 2302341   | 2.46   | cps   |
| Rhodium    | 103-2 | 1262458   | 1282568   | 1269933   | 1271653   | 0.80   | cps   |
| Scandium   | 45-1  | 1490002   | 1458761   | 1402578   | 1450447   | 3.05   | cps   |
| Scandium   | 45-2  | 128917    | 129494    | 128214    | 128875    | 0.50   | cps   |
| Selenium   | 82-1  | 25225     | 25843     | 25788     | 25619     | 1.34   | cps   |
| Selenium   | 77-2  | 2360      | 2307      | 2424      | 2364      | 2.47   | cps   |
| Selenium   | 78-2  | 8232      | 8139      | 8206      | 8192      | 0.59   | cps   |
| Silicon    | 28-1  | 1135013   | 1142316   | 1155513   | 1144281   | 0.91   | cps   |
| Silver     | 107-1 | 2141322   | 2145462   | 2176003   | 2154262   | 0.88   | cps   |
| Silver     | 109-1 | 2047768   | 2101271   | 2057787   | 2068942   | 1.37   | cps   |
| Sodium     | 23-2  | 58688136  | 58608074  | 57647721  | 58314644  | 0.99   | cps   |
| Strontium  | 86-1  | 14996733  | 15060326  | 15362226  | 15139762  | 1.29   | cps   |
| Strontium  | 88-1  | 131086291 | 132858035 | 133253525 | 132399284 | 0.87   | cps   |
| Sulfur     | 34-1  | 253746    | 256715    | 256186    | 255549    | 0.62   | cps   |
| Terbium    | 159-1 | 3899194   | 3822471   | 3791790   | 3837818   | 1.44   | cps   |
| Terbium    | 159-2 | 2558895   | 2550574   | 2538237   | 2549235   | 0.41   | cps   |
| Thallium   | 203-1 | 1886339   | 1958768   | 1975862   | 1940323   | 2.45   | cps   |
| Thallium   | 205-1 | 4627639   | 4629881   | 4728957   | 4662159   | 1.24   | cps   |
| Tin        | 118-1 | 1725129   | 1723220   | 1729762   | 1726037   | 0.19   | cps   |
| Titanium   | 47-1  | 2407327   | 2410444   | 2422034   | 2413268   | 0.32   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 18:55:08 | DataFile Name :   | 036CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6299175 | 6454416 | 6442738 | 6398776 | 1.35   | cps   |
| Vanadium  | 51-2  | 620081  | 616092  | 616705  | 617626  | 0.35   | cps   |
| Yttrium   | 89-1  | 4694030 | 4651531 | 4640967 | 4662176 | 0.60   | cps   |
| Yttrium   | 89-2  | 1137748 | 1142996 | 1131986 | 1137577 | 0.48   | cps   |
| Zinc      | 66-2  | 1212561 | 1210857 | 1206034 | 1209817 | 0.28   | cps   |
| Zirconium | 90-1  | 3124636 | 3175099 | 3194625 | 3164787 | 1.14   | cps   |
| Zirconium | 91-1  | 701564  | 705997  | 707558  | 705040  | 0.44   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:58:04 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 170     | 213     | 163     | 182     | 14.90  | cps   |
| Antimony   | 121-1 | 1493    | 1450    | 1807    | 1583    | 12.29  | cps   |
| Arsenic    | 75-2  | 13      | 20      | 13      | 16      | 24.76  | cps   |
| Barium     | 135-1 | 170     | 110     | 77      | 119     | 39.78  | cps   |
| Barium     | 137-1 | 303     | 170     | 190     | 221     | 32.52  | cps   |
| Beryllium  | 9-1   | 310     | 300     | 233     | 281     | 14.83  | cps   |
| Bismuth    | 209-1 | 2396857 | 2427638 | 2460395 | 2428297 | 1.31   | cps   |
| Bismuth    | 209-2 | 1967148 | 1658240 | 1986908 | 1870765 | 9.85   | cps   |
| Bromine    | 81-1  | 6558    | 6845    | 6325    | 6576    | 3.96   | cps   |
| Bromine    | 81-2  | 30      | 30      | 27      | 29      | 6.65   | cps   |
| Cadmium    | 108-1 | 10      | 3       | 10      | 8       | 49.52  | cps   |
| Cadmium    | 106-1 | 1487    | 1280    | 1550    | 1439    | 9.81   | cps   |
| Cadmium    | 111-1 | 1050    | 930     | 1118    | 1033    | 9.20   | cps   |
| Calcium    | 43-1  | 227     | 237     | 200     | 221     | 8.57   | cps   |
| Calcium    | 44-1  | 4721    | 4024    | 3671    | 4138    | 12.91  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 253     | 203     | 203     | 220     | 13.12  | cps   |
| Cobalt     | 59-2  | 97      | 97      | 103     | 99      | 3.89   | cps   |
| Copper     | 63-2  | 917     | 930     | 1053    | 967     | 7.80   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 17      | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 7       | 13      | 3       | 8       | 65.47  | cps   |
| Erbium     | 164-2 | 13      | 7       | 33      | 18      | 78.05  | cps   |
| Gadolinium | 160-1 | 13      | 7       | 13      | 11      | 34.61  | cps   |
| Gadolinium | 160-2 | 117     | 97      | 133     | 116     | 15.89  | cps   |
| Holmium    | 165-1 | 3841061 | 3921564 | 3792946 | 3851857 | 1.69   | cps   |
| Holmium    | 165-2 | 2688607 | 2280469 | 2679476 | 2549517 | 9.14   | cps   |
| Indium     | 115-1 | 2906286 | 2997859 | 2885156 | 2929767 | 2.04   | cps   |
| Indium     | 115-2 | 925445  | 785238  | 929733  | 880139  | 9.34   | cps   |
| Iron       | 56-2  | 11221   | 10701   | 11314   | 11079   | 2.99   | cps   |
| Iron       | 57-2  | 645     | 575     | 648     | 623     | 6.64   | cps   |
| Iron       | 54-2  | 1110    | 1090    | 1200    | 1133    | 5.17   | cps   |
| Krypton    | 83-1  | 47      | 53      | 73      | 58      | 24.02  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:58:04 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 977     | 903     | 730     | 870     | 14.56  | cps   |
| Lead       | 207-1 | 793     | 693     | 660     | 716     | 9.70   | cps   |
| Lead       | 208-1 | 4037    | 3377    | 3117    | 3510    | 13.51  | cps   |
| Lithium    | 6-1   | 786376  | 800725  | 787983  | 791695  | 0.99   | cps   |
| Magnesium  | 24-2  | 2547    | 2524    | 2694    | 2588    | 3.56   | cps   |
| Manganese  | 55-2  | 300     | 290     | 317     | 302     | 4.46   | cps   |
| Molybdenum | 94-1  | 963     | 767     | 717     | 816     | 15.99  | cps   |
| Molybdenum | 95-1  | 917     | 813     | 643     | 791     | 17.45  | cps   |
| Molybdenum | 96-1  | 1113    | 860     | 843     | 939     | 16.12  | cps   |
| Molybdenum | 97-1  | 483     | 470     | 400     | 451     | 9.92   | cps   |
| Molybdenum | 98-1  | 1413    | 1217    | 997     | 1209    | 17.24  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 60      | 43      | 40      | 48      | 22.43  | cps   |
| Phosphorus | 31-2  | 107     | 107     | 83      | 99      | 13.63  | cps   |
| Potassium  | 39-2  | 36397   | 36006   | 36360   | 36254   | 0.60   | cps   |
| Rhodium    | 103-1 | 2559272 | 2579097 | 2544920 | 2561096 | 0.67   | cps   |
| Rhodium    | 103-2 | 1430102 | 1223627 | 1454850 | 1369527 | 9.27   | cps   |
| Scandium   | 45-1  | 1504021 | 1552429 | 1527207 | 1527886 | 1.58   | cps   |
| Scandium   | 45-2  | 133572  | 113342  | 136743  | 127886  | 9.93   | cps   |
| Selenium   | 82-1  | 99      | 117     | 97      | 104     | 10.56  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 123     | 107     | 90      | 107     | 15.63  | cps   |
| Silicon    | 28-1  | 174162  | 175917  | 176521  | 175533  | 0.70   | cps   |
| Silver     | 107-1 | 407     | 330     | 253     | 330     | 23.23  | cps   |
| Silver     | 109-1 | 270     | 233     | 187     | 230     | 18.16  | cps   |
| Sodium     | 23-2  | 22406   | 22286   | 21992   | 22228   | 0.96   | cps   |
| Strontium  | 86-1  | 950     | 687     | 560     | 732     | 27.17  | cps   |
| Strontium  | 88-1  | 6902    | 5084    | 4181    | 5389    | 25.72  | cps   |
| Sulfur     | 34-1  | 115952  | 116332  | 115573  | 115952  | 0.33   | cps   |
| Terbium    | 159-1 | 3860758 | 3957816 | 3923623 | 3914066 | 1.26   | cps   |
| Terbium    | 159-2 | 2589029 | 2210691 | 2645247 | 2481656 | 9.52   | cps   |
| Thallium   | 203-1 | 330     | 333     | 283     | 316     | 8.86   | cps   |
| Thallium   | 205-1 | 827     | 713     | 550     | 697     | 19.96  | cps   |
| Tin        | 118-1 | 1118    | 1394    | 1378    | 1297    | 11.95  | cps   |
| Titanium   | 47-1  | 227     | 160     | 160     | 182     | 21.12  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 18:58:04 | DataFile Name :   | 037CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 343     | 280     | 177     | 267     | 31.55  | cps   |
| Vanadium  | 51-2  | 23      | 17      | 37      | 26      | 39.85  | cps   |
| Yttrium   | 89-1  | 4762597 | 4891953 | 4804313 | 4819621 | 1.37   | cps   |
| Yttrium   | 89-2  | 1194942 | 1006632 | 1196013 | 1132529 | 9.63   | cps   |
| Zinc      | 66-2  | 183     | 157     | 157     | 166     | 9.30   | cps   |
| Zirconium | 90-1  | 907     | 873     | 823     | 868     | 4.83   | cps   |
| Zirconium | 91-1  | 200     | 213     | 203     | 206     | 3.38   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:01:26 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 120817  | 121842  | 120511  | 121057  | 0.58   | cps   |
| Antimony   | 121-1 | 1648356 | 1671927 | 1674773 | 1665019 | 0.87   | cps   |
| Arsenic    | 75-2  | 53506   | 52867   | 52934   | 53102   | 0.66   | cps   |
| Barium     | 135-1 | 343582  | 344824  | 347351  | 345252  | 0.56   | cps   |
| Barium     | 137-1 | 593074  | 599528  | 602181  | 598261  | 0.78   | cps   |
| Beryllium  | 9-1   | 121880  | 123828  | 124973  | 123560  | 1.27   | cps   |
| Bismuth    | 209-1 | 2475032 | 2504573 | 2488838 | 2489481 | 0.59   | cps   |
| Bismuth    | 209-2 | 2036381 | 1968359 | 2040996 | 2015245 | 2.02   | cps   |
| Bromine    | 81-1  | 6518    | 6582    | 6358    | 6486    | 1.78   | cps   |
| Bromine    | 81-2  | 30      | 47      | 43      | 40      | 22.05  | cps   |
| Cadmium    | 108-1 | 13179   | 13516   | 13280   | 13325   | 1.30   | cps   |
| Cadmium    | 106-1 | 19630   | 19443   | 19847   | 19640   | 1.03   | cps   |
| Cadmium    | 111-1 | 202984  | 204911  | 205035  | 204310  | 0.56   | cps   |
| Calcium    | 43-1  | 1567    | 1140    | 1213    | 1307    | 17.47  | cps   |
| Calcium    | 44-1  | 16733   | 10664   | 10344   | 12580   | 28.62  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 437686  | 441637  | 438308  | 439210  | 0.48   | cps   |
| Cobalt     | 59-2  | 210038  | 207805  | 207319  | 208387  | 0.70   | cps   |
| Copper     | 63-2  | 531798  | 532032  | 527804  | 530544  | 0.45   | cps   |
| Dysprosium | 156-1 | 7       | 13      | 20      | 13      | 49.99  | cps   |
| Dysprosium | 156-2 | 23      | 7       | 10      | 13      | 66.12  | cps   |
| Erbium     | 164-1 | 17      | 27      | 17      | 20      | 28.86  | cps   |
| Erbium     | 164-2 | 13      | 7       | 10      | 10      | 33.30  | cps   |
| Gadolinium | 160-1 | 7       | 10      | 13      | 10      | 33.30  | cps   |
| Gadolinium | 160-2 | 113     | 127     | 127     | 122     | 6.30   | cps   |
| Holmium    | 165-1 | 3916360 | 3896077 | 3858008 | 3890148 | 0.76   | cps   |
| Holmium    | 165-2 | 2728106 | 2633240 | 2774829 | 2712059 | 2.66   | cps   |
| Indium     | 115-1 | 2994935 | 2973596 | 3000369 | 2989633 | 0.47   | cps   |
| Indium     | 115-2 | 953588  | 922347  | 969116  | 948350  | 2.51   | cps   |
| Iron       | 56-2  | 1009810 | 1018560 | 1000406 | 1009592 | 0.90   | cps   |
| Iron       | 57-2  | 22732   | 21650   | 21380   | 21921   | 3.26   | cps   |
| Iron       | 54-2  | 69868   | 69536   | 68093   | 69166   | 1.36   | cps   |
| Krypton    | 83-1  | 97      | 60      | 87      | 81      | 23.37  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:01:26 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1564096 | 1580186 | 1573104 | 1572462 | 0.51   | cps   |
| Lead       | 207-1 | 1311967 | 1318882 | 1323541 | 1318130 | 0.44   | cps   |
| Lead       | 208-1 | 6476199 | 6559155 | 6458198 | 6497851 | 0.83   | cps   |
| Lithium    | 6-1   | 809898  | 808704  | 809032  | 809211  | 0.08   | cps   |
| Magnesium  | 24-2  | 1603    | 1653    | 1430    | 1562    | 7.50   | cps   |
| Manganese  | 55-2  | 379833  | 383406  | 382753  | 381997  | 0.50   | cps   |
| Molybdenum | 94-1  | 307019  | 313114  | 314007  | 311380  | 1.22   | cps   |
| Molybdenum | 95-1  | 541279  | 548345  | 545597  | 545074  | 0.65   | cps   |
| Molybdenum | 96-1  | 583070  | 589558  | 584969  | 585865  | 0.57   | cps   |
| Molybdenum | 97-1  | 343363  | 346667  | 345459  | 345163  | 0.48   | cps   |
| Molybdenum | 98-1  | 869406  | 885937  | 880630  | 878658  | 0.96   | cps   |
| Neodymium  | 150-1 | 30      | 27      | 23      | 27      | 12.51  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Nickel     | 60-2  | 460275  | 463020  | 460651  | 461315  | 0.32   | cps   |
| Phosphorus | 31-2  | 160     | 150     | 127     | 146     | 11.75  | cps   |
| Potassium  | 39-2  | 34710   | 33861   | 34182   | 34251   | 1.25   | cps   |
| Rhodium    | 103-1 | 2637294 | 2645856 | 2627662 | 2636937 | 0.35   | cps   |
| Rhodium    | 103-2 | 1484677 | 1446729 | 1504939 | 1478781 | 2.00   | cps   |
| Scandium   | 45-1  | 1554716 | 1557452 | 1537129 | 1549766 | 0.71   | cps   |
| Scandium   | 45-2  | 137925  | 132646  | 139421  | 136664  | 2.60   | cps   |
| Selenium   | 82-1  | 14299   | 14578   | 14163   | 14347   | 1.47   | cps   |
| Selenium   | 77-2  | 1263    | 1463    | 1453    | 1393    | 8.09   | cps   |
| Selenium   | 78-2  | 4517    | 4781    | 4627    | 4642    | 2.85   | cps   |
| Silicon    | 28-1  | 500415  | 508142  | 508477  | 505678  | 0.90   | cps   |
| Silver     | 107-1 | 1409726 | 1427204 | 1427514 | 1421481 | 0.72   | cps   |
| Silver     | 109-1 | 1338378 | 1356561 | 1350218 | 1348386 | 0.68   | cps   |
| Sodium     | 23-2  | 23445   | 23104   | 22697   | 23082   | 1.62   | cps   |
| Strontium  | 86-1  | 297436  | 302319  | 299751  | 299836  | 0.81   | cps   |
| Strontium  | 88-1  | 2610995 | 2663417 | 2677189 | 2650534 | 1.32   | cps   |
| Sulfur     | 34-1  | 114478  | 111997  | 109794  | 112090  | 2.09   | cps   |
| Terbium    | 159-1 | 4044228 | 3999369 | 3992798 | 4012132 | 0.70   | cps   |
| Terbium    | 159-2 | 2648289 | 2619479 | 2723040 | 2663603 | 2.01   | cps   |
| Thallium   | 203-1 | 841663  | 852635  | 845438  | 846578  | 0.66   | cps   |
| Thallium   | 205-1 | 2249382 | 2265733 | 2219169 | 2244761 | 1.05   | cps   |
| Tin        | 118-1 | 1559    | 1529    | 1625    | 1571    | 3.13   | cps   |
| Titanium   | 47-1  | 397     | 157     | 140     | 231     | 62.15  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-02DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-TM1-WPDL         | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:01:26 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 57      | 27      | 37      | 40      | 38.18  | cps   |
| Vanadium  | 51-2  | 748044  | 758489  | 754867  | 753800  | 0.70   | cps   |
| Yttrium   | 89-1  | 4941462 | 4874705 | 4965328 | 4927165 | 0.95   | cps   |
| Yttrium   | 89-2  | 1238420 | 1197825 | 1259298 | 1231848 | 2.54   | cps   |
| Zinc      | 66-2  | 83371   | 84128   | 83039   | 83513   | 0.67   | cps   |
| Zirconium | 90-1  | 1767    | 1717    | 1703    | 1729    | 1.93   | cps   |
| Zirconium | 91-1  | 457     | 433     | 503     | 464     | 7.67   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:04:46 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3530    | 3514    | 3590    | 3545    | 1.14   | cps   |
| Antimony   | 121-1 | 1020    | 1043    | 1130    | 1064    | 5.45   | cps   |
| Arsenic    | 75-2  | 7       | 23      | 3       | 11      | 96.43  | cps   |
| Barium     | 135-1 | 160     | 200     | 167     | 176     | 12.21  | cps   |
| Barium     | 137-1 | 243     | 303     | 300     | 282     | 11.95  | cps   |
| Beryllium  | 9-1   | 207     | 187     | 140     | 178     | 19.24  | cps   |
| Bismuth    | 209-1 | 2438584 | 2456093 | 2437831 | 2444169 | 0.42   | cps   |
| Bismuth    | 209-2 | 1964791 | 1971889 | 1994910 | 1977197 | 0.80   | cps   |
| Bromine    | 81-1  | 6391    | 6101    | 6565    | 6353    | 3.69   | cps   |
| Bromine    | 81-2  | 37      | 60      | 80      | 59      | 36.83  | cps   |
| Cadmium    | 108-1 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Cadmium    | 106-1 | 1393    | 1353    | 1323    | 1357    | 2.59   | cps   |
| Cadmium    | 111-1 | 993     | 957     | 940     | 963     | 2.82   | cps   |
| Calcium    | 43-1  | 170     | 177     | 217     | 188     | 13.44  | cps   |
| Calcium    | 44-1  | 3997    | 4081    | 3931    | 4003    | 1.88   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 243     | 253     | 217     | 238     | 7.97   | cps   |
| Cobalt     | 59-2  | 97      | 80      | 90      | 89      | 9.44   | cps   |
| Copper     | 63-2  | 660     | 707     | 860     | 742     | 14.10  | cps   |
| Dysprosium | 156-1 | 10      | 3       | 7       | 7       | 50.03  | cps   |
| Dysprosium | 156-2 | 13      | 7       | 10      | 10      | 33.30  | cps   |
| Erbium     | 164-1 | 20      | 30      | 27      | 26      | 19.92  | cps   |
| Erbium     | 164-2 | 27      | 13      | 17      | 19      | 36.75  | cps   |
| Gadolinium | 160-1 | 30      | 13      | 20      | 21      | 39.75  | cps   |
| Gadolinium | 160-2 | 127     | 117     | 113     | 119     | 5.84   | cps   |
| Holmium    | 165-1 | 3867730 | 3861115 | 3854348 | 3861064 | 0.17   | cps   |
| Holmium    | 165-2 | 2686282 | 2691028 | 2660814 | 2679375 | 0.61   | cps   |
| Indium     | 115-1 | 3045615 | 2916425 | 2973709 | 2978583 | 2.17   | cps   |
| Indium     | 115-2 | 927411  | 924033  | 930247  | 927230  | 0.34   | cps   |
| Iron       | 56-2  | 6428    | 6712    | 6618    | 6586    | 2.19   | cps   |
| Iron       | 57-2  | 515     | 542     | 612     | 556     | 8.98   | cps   |
| Iron       | 54-2  | 840     | 910     | 957     | 902     | 6.51   | cps   |
| Krypton    | 83-1  | 87      | 80      | 83      | 83      | 4.00   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:04:46 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 637     | 643     | 700     | 660     | 5.27   | cps   |
| Lead       | 207-1 | 583     | 483     | 480     | 516     | 11.39  | cps   |
| Lead       | 208-1 | 2527    | 2397    | 2507    | 2477    | 2.83   | cps   |
| Lithium    | 6-1   | 813702  | 811467  | 809869  | 811679  | 0.24   | cps   |
| Magnesium  | 24-2  | 1600    | 1503    | 1613    | 1572    | 3.82   | cps   |
| Manganese  | 55-2  | 143     | 180     | 167     | 163     | 11.36  | cps   |
| Molybdenum | 94-1  | 2347    | 2194    | 2257    | 2266    | 3.40   | cps   |
| Molybdenum | 95-1  | 177     | 137     | 150     | 154     | 13.19  | cps   |
| Molybdenum | 96-1  | 500     | 580     | 563     | 548     | 7.71   | cps   |
| Molybdenum | 97-1  | 83      | 70      | 87      | 80      | 11.02  | cps   |
| Molybdenum | 98-1  | 197     | 260     | 227     | 228     | 13.91  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 17      | 10      | 57.72  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 137     | 150     | 103     | 130     | 18.49  | cps   |
| Phosphorus | 31-2  | 137     | 93      | 110     | 113     | 19.29  | cps   |
| Potassium  | 39-2  | 34055   | 34476   | 34122   | 34217   | 0.66   | cps   |
| Rhodium    | 103-1 | 2623679 | 2630732 | 2656313 | 2636908 | 0.65   | cps   |
| Rhodium    | 103-2 | 1485815 | 1467494 | 1469566 | 1474291 | 0.68   | cps   |
| Scandium   | 45-1  | 1557959 | 1527710 | 1575035 | 1553568 | 1.54   | cps   |
| Scandium   | 45-2  | 138560  | 134732  | 136639  | 136644  | 1.40   | cps   |
| Selenium   | 82-1  | 95      | 129     | 107     | 110     | 15.58  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 117     | 107     | 127     | 117     | 8.57   | cps   |
| Silicon    | 28-1  | 2084951 | 2106323 | 2116535 | 2102603 | 0.77   | cps   |
| Silver     | 107-1 | 400     | 333     | 273     | 336     | 18.88  | cps   |
| Silver     | 109-1 | 400     | 240     | 230     | 290     | 32.89  | cps   |
| Sodium     | 23-2  | 41148   | 41078   | 40483   | 40903   | 0.89   | cps   |
| Strontium  | 86-1  | 203     | 180     | 180     | 188     | 7.18   | cps   |
| Strontium  | 88-1  | 800     | 613     | 630     | 681     | 15.17  | cps   |
| Sulfur     | 34-1  | 108035  | 108874  | 108294  | 108401  | 0.40   | cps   |
| Terbium    | 159-1 | 4116294 | 3953648 | 4087415 | 4052452 | 2.14   | cps   |
| Terbium    | 159-2 | 2714253 | 2605196 | 2683271 | 2667573 | 2.11   | cps   |
| Thallium   | 203-1 | 280     | 187     | 203     | 223     | 22.29  | cps   |
| Thallium   | 205-1 | 573     | 513     | 503     | 530     | 7.14   | cps   |
| Tin        | 118-1 | 2407344 | 2370769 | 2454692 | 2410935 | 1.75   | cps   |
| Titanium   | 47-1  | 23889   | 24300   | 24540   | 24243   | 1.36   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-04DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-SNTI-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:04:46 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23      | 13      | 3       | 13      | 75.02  | cps   |
| Vanadium  | 51-2  | 53      | 37      | 60      | 50      | 24.03  | cps   |
| Yttrium   | 89-1  | 4918183 | 5020478 | 4962394 | 4967018 | 1.03   | cps   |
| Yttrium   | 89-2  | 1224617 | 1229491 | 1228881 | 1227663 | 0.22   | cps   |
| Zinc      | 66-2  | 133     | 170     | 170     | 158     | 13.41  | cps   |
| Zirconium | 90-1  | 6128    | 6048    | 6168    | 6115    | 1.00   | cps   |
| Zirconium | 91-1  | 1257    | 1360    | 1310    | 1309    | 3.95   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:08:06 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 150     | 100     | 120     | 123     | 20.40  | cps   |
| Antimony   | 121-1 | 317     | 313     | 357     | 329     | 7.33   | cps   |
| Arsenic    | 75-2  | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Barium     | 135-1 | 197     | 177     | 173     | 182     | 6.92   | cps   |
| Barium     | 137-1 | 283     | 343     | 337     | 321     | 10.24  | cps   |
| Beryllium  | 9-1   | 167     | 123     | 103     | 131     | 24.69  | cps   |
| Bismuth    | 209-1 | 2766373 | 2621979 | 2618004 | 2668785 | 3.17   | cps   |
| Bismuth    | 209-2 | 2124863 | 2127954 | 2117489 | 2123435 | 0.25   | cps   |
| Bromine    | 81-1  | 7132    | 7315    | 7312    | 7253    | 1.45   | cps   |
| Bromine    | 81-2  | 257     | 210     | 237     | 234     | 9.99   | cps   |
| Cadmium    | 108-1 | 7       | 3       | 17      | 9       | 78.08  | cps   |
| Cadmium    | 106-1 | 1537    | 1533    | 1503    | 1525    | 1.20   | cps   |
| Cadmium    | 111-1 | 1091    | 1101    | 1041    | 1078    | 3.00   | cps   |
| Calcium    | 43-1  | 436368  | 437473  | 430045  | 434629  | 0.92   | cps   |
| Calcium    | 44-1  | 6585636 | 6489419 | 6561903 | 6545652 | 0.77   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 170     | 160     | 123     | 151     | 16.26  | cps   |
| Cobalt     | 59-2  | 73      | 93      | 110     | 92      | 19.91  | cps   |
| Copper     | 63-2  | 687     | 687     | 663     | 679     | 1.98   | cps   |
| Dysprosium | 156-1 | 10      | 10      | 13      | 11      | 17.30  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 7       | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 13      | 13      | 13      | 13      | 0.00   | cps   |
| Erbium     | 164-2 | 10      | 23      | 10      | 14      | 53.28  | cps   |
| Gadolinium | 160-1 | 10      | 10      | 7       | 9       | 21.63  | cps   |
| Gadolinium | 160-2 | 130     | 110     | 130     | 123     | 9.36   | cps   |
| Holmium    | 165-1 | 4473362 | 4277089 | 4321391 | 4357281 | 2.36   | cps   |
| Holmium    | 165-2 | 2973561 | 2958387 | 2964201 | 2965383 | 0.26   | cps   |
| Indium     | 115-1 | 3390775 | 3313891 | 3285817 | 3330161 | 1.63   | cps   |
| Indium     | 115-2 | 1016173 | 1017551 | 1003498 | 1012407 | 0.77   | cps   |
| Iron       | 56-2  | 5905    | 5588    | 5731    | 5741    | 2.76   | cps   |
| Iron       | 57-2  | 6824    | 6743    | 7467    | 7011    | 5.66   | cps   |
| Iron       | 54-2  | 683     | 673     | 673     | 677     | 0.85   | cps   |
| Krypton    | 83-1  | 63      | 97      | 73      | 78      | 22.00  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:08:06 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 967      | 910      | 843      | 907      | 6.81   | cps   |
| Lead       | 207-1 | 863      | 733      | 683      | 760      | 12.23  | cps   |
| Lead       | 208-1 | 3510     | 3464     | 3344     | 3439     | 2.50   | cps   |
| Lithium    | 6-1   | 920551   | 905081   | 895400   | 907011   | 1.40   | cps   |
| Magnesium  | 24-2  | 2392739  | 2373675  | 2314896  | 2360437  | 1.72   | cps   |
| Manganese  | 55-2  | 210      | 190      | 197      | 199      | 5.12   | cps   |
| Molybdenum | 94-1  | 593      | 547      | 580      | 573      | 4.19   | cps   |
| Molybdenum | 95-1  | 950      | 917      | 803      | 890      | 8.64   | cps   |
| Molybdenum | 96-1  | 1063     | 1013     | 1033     | 1037     | 2.43   | cps   |
| Molybdenum | 97-1  | 603      | 573      | 700      | 626      | 10.58  | cps   |
| Molybdenum | 98-1  | 1460     | 1550     | 1513     | 1508     | 3.00   | cps   |
| Neodymium  | 150-1 | 20       | 0        | 7        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 87       | 83       | 90       | 87       | 3.85   | cps   |
| Phosphorus | 31-2  | 117      | 123      | 107      | 116      | 7.26   | cps   |
| Potassium  | 39-2  | 2174785  | 2145200  | 2138897  | 2152960  | 0.89   | cps   |
| Rhodium    | 103-1 | 2918225  | 2865818  | 2846238  | 2876760  | 1.29   | cps   |
| Rhodium    | 103-2 | 1594213  | 1573773  | 1554147  | 1574045  | 1.27   | cps   |
| Scandium   | 45-1  | 1804527  | 1745472  | 1714935  | 1754978  | 2.60   | cps   |
| Scandium   | 45-2  | 149657   | 150744   | 149516   | 149972   | 0.45   | cps   |
| Selenium   | 82-1  | 147      | 116      | 128      | 130      | 11.95  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 117      | 97       | 90       | 101      | 13.73  | cps   |
| Silicon    | 28-1  | 162790   | 163400   | 163910   | 163367   | 0.34   | cps   |
| Silver     | 107-1 | 83       | 100      | 90       | 91       | 9.21   | cps   |
| Silver     | 109-1 | 73       | 87       | 63       | 74       | 15.73  | cps   |
| Sodium     | 23-2  | 11520721 | 11617754 | 11532870 | 11557115 | 0.46   | cps   |
| Strontium  | 86-1  | 5358     | 5261     | 5134     | 5251     | 2.13   | cps   |
| Strontium  | 88-1  | 44969    | 44343    | 44337    | 44550    | 0.81   | cps   |
| Sulfur     | 34-1  | 109451   | 114539   | 118965   | 114318   | 4.16   | cps   |
| Terbium    | 159-1 | 4576875  | 4480549  | 4372337  | 4476587  | 2.29   | cps   |
| Terbium    | 159-2 | 2885349  | 2916763  | 2903638  | 2901916  | 0.54   | cps   |
| Thallium   | 203-1 | 300      | 253      | 203      | 252      | 19.17  | cps   |
| Thallium   | 205-1 | 713      | 517      | 390      | 540      | 30.17  | cps   |
| Tin        | 118-1 | 1112     | 1179     | 1262     | 1185     | 6.34   | cps   |
| Titanium   | 47-1  | 37       | 53       | 87       | 59       | 43.23  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | P3846-06DLX2        | Instrumnet Name : | P7        |
| Client Sample ID :     | PT-MIN2-WPDL        | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-17 19:08:06 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 17      | 17      | 10      | 14      | 26.66  | cps   |
| Vanadium  | 51-2  | 10      | 17      | 17      | 14      | 26.66  | cps   |
| Yttrium   | 89-1  | 5585277 | 5441640 | 5448226 | 5491714 | 1.48   | cps   |
| Yttrium   | 89-2  | 1324808 | 1336926 | 1311669 | 1324468 | 0.95   | cps   |
| Zinc      | 66-2  | 160     | 167     | 187     | 171     | 8.11   | cps   |
| Zirconium | 90-1  | 173     | 170     | 140     | 161     | 11.40  | cps   |
| Zirconium | 91-1  | 30      | 17      | 47      | 31      | 48.31  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:16:39 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 60      | 73      | 63      | 66      | 10.58  | cps   |
| Antimony   | 121-1 | 137     | 153     | 180     | 157     | 13.95  | cps   |
| Arsenic    | 75-2  | 0       | 3       | 7       | 3       | 100.05 | cps   |
| Barium     | 135-1 | 13      | 3       | 17      | 11      | 62.48  | cps   |
| Barium     | 137-1 | 27      | 23      | 50      | 33      | 43.59  | cps   |
| Beryllium  | 9-1   | 100     | 133     | 113     | 116     | 14.52  | cps   |
| Bismuth    | 209-1 | 2479236 | 2454958 | 2444651 | 2459615 | 0.72   | cps   |
| Bismuth    | 209-2 | 1970454 | 1989468 | 1980928 | 1980283 | 0.48   | cps   |
| Bromine    | 81-1  | 6918    | 6898    | 6775    | 6864    | 1.13   | cps   |
| Bromine    | 81-2  | 27      | 37      | 40      | 34      | 20.14  | cps   |
| Cadmium    | 108-1 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Cadmium    | 106-1 | 1313    | 1173    | 1310    | 1266    | 6.31   | cps   |
| Cadmium    | 111-1 | 926     | 817     | 915     | 886     | 6.79   | cps   |
| Calcium    | 43-1  | 130     | 160     | 143     | 144     | 10.41  | cps   |
| Calcium    | 44-1  | 2764    | 2627    | 2447    | 2613    | 6.08   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 153     | 160     | 170     | 161     | 5.20   | cps   |
| Cobalt     | 59-2  | 23      | 7       | 30      | 20      | 60.08  | cps   |
| Copper     | 63-2  | 663     | 563     | 580     | 602     | 8.90   | cps   |
| Dysprosium | 156-1 | 10      | 3       | 17      | 10      | 66.70  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Erbium     | 164-1 | 30      | 37      | 17      | 28      | 36.66  | cps   |
| Erbium     | 164-2 | 10      | 13      | 17      | 13      | 25.01  | cps   |
| Gadolinium | 160-1 | 20      | 10      | 17      | 16      | 32.73  | cps   |
| Gadolinium | 160-2 | 127     | 97      | 127     | 117     | 14.85  | cps   |
| Holmium    | 165-1 | 3886069 | 3875717 | 3871733 | 3877840 | 0.19   | cps   |
| Holmium    | 165-2 | 2683975 | 2686129 | 2639349 | 2669818 | 0.99   | cps   |
| Indium     | 115-1 | 2997549 | 3018852 | 2939524 | 2985308 | 1.38   | cps   |
| Indium     | 115-2 | 933666  | 930727  | 922462  | 928952  | 0.63   | cps   |
| Iron       | 56-2  | 4981    | 4774    | 4731    | 4829    | 2.77   | cps   |
| Iron       | 57-2  | 476     | 460     | 493     | 476     | 3.46   | cps   |
| Iron       | 54-2  | 720     | 823     | 937     | 827     | 13.11  | cps   |
| Krypton    | 83-1  | 97      | 110     | 70      | 92      | 22.08  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:16:39 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 320     | 363     | 243     | 309     | 19.67  | cps   |
| Lead       | 207-1 | 267     | 237     | 247     | 250     | 6.11   | cps   |
| Lead       | 208-1 | 1163    | 1197    | 1057    | 1139    | 6.42   | cps   |
| Lithium    | 6-1   | 781832  | 787640  | 783732  | 784401  | 0.38   | cps   |
| Magnesium  | 24-2  | 1453    | 1567    | 1560    | 1527    | 4.17   | cps   |
| Manganese  | 55-2  | 73      | 67      | 80      | 73      | 9.09   | cps   |
| Molybdenum | 94-1  | 110     | 90      | 117     | 106     | 13.15  | cps   |
| Molybdenum | 95-1  | 30      | 63      | 63      | 52      | 36.85  | cps   |
| Molybdenum | 96-1  | 70      | 67      | 67      | 68      | 2.84   | cps   |
| Molybdenum | 97-1  | 27      | 20      | 40      | 29      | 35.25  | cps   |
| Molybdenum | 98-1  | 80      | 103     | 70      | 84      | 20.26  | cps   |
| Neodymium  | 150-1 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 60      | 33      | 43      | 46      | 29.58  | cps   |
| Phosphorus | 31-2  | 127     | 113     | 83      | 108     | 20.60  | cps   |
| Potassium  | 39-2  | 33353   | 33908   | 33614   | 33625   | 0.82   | cps   |
| Rhodium    | 103-1 | 2640259 | 2660436 | 2625469 | 2642055 | 0.66   | cps   |
| Rhodium    | 103-2 | 1463634 | 1451891 | 1446619 | 1454048 | 0.60   | cps   |
| Scandium   | 45-1  | 1562465 | 1521367 | 1540922 | 1541585 | 1.33   | cps   |
| Scandium   | 45-2  | 137396  | 134090  | 134235  | 135240  | 1.38   | cps   |
| Selenium   | 82-1  | 70      | 78      | 129     | 92      | 34.67  | cps   |
| Selenium   | 77-2  | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 83      | 93      | 67      | 81      | 16.60  | cps   |
| Silicon    | 28-1  | 173405  | 171626  | 177262  | 174097  | 1.66   | cps   |
| Silver     | 107-1 | 83      | 60      | 83      | 76      | 17.83  | cps   |
| Silver     | 109-1 | 43      | 40      | 47      | 43      | 7.70   | cps   |
| Sodium     | 23-2  | 11628   | 11665   | 11735   | 11676   | 0.46   | cps   |
| Strontium  | 86-1  | 110     | 167     | 100     | 126     | 28.64  | cps   |
| Strontium  | 88-1  | 167     | 127     | 137     | 143     | 14.52  | cps   |
| Sulfur     | 34-1  | 120961  | 122059  | 120988  | 121336  | 0.52   | cps   |
| Terbium    | 159-1 | 3979072 | 3992291 | 3893599 | 3954987 | 1.35   | cps   |
| Terbium    | 159-2 | 2617739 | 2620537 | 2605121 | 2614466 | 0.31   | cps   |
| Thallium   | 203-1 | 140     | 103     | 110     | 118     | 16.58  | cps   |
| Thallium   | 205-1 | 310     | 243     | 260     | 271     | 12.80  | cps   |
| Tin        | 118-1 | 870     | 900     | 997     | 922     | 7.18   | cps   |
| Titanium   | 47-1  | 40      | 60      | 50      | 50      | 20.00  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:16:39 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 7       | 7       | 7       | 7       | 0.00   | cps   |
| Vanadium  | 51-2  | 0       | 17      | 10      | 9       | 94.38  | cps   |
| Yttrium   | 89-1  | 4880966 | 4912347 | 4838906 | 4877406 | 0.76   | cps   |
| Yttrium   | 89-2  | 1205972 | 1206300 | 1190697 | 1200990 | 0.74   | cps   |
| Zinc      | 66-2  | 77      | 60      | 100     | 79      | 25.47  | cps   |
| Zirconium | 90-1  | 203     | 170     | 327     | 233     | 35.37  | cps   |
| Zirconium | 91-1  | 80      | 43      | 57      | 60      | 30.93  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:20:02 | DataFile Name :   | 042LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 924246   | 916800   | 920880   | 920642   | 0.41   | cps   |
| Antimony   | 121-1 | 2128795  | 2162759  | 2143491  | 2145015  | 0.79   | cps   |
| Arsenic    | 75-2  | 91060    | 90571    | 91268    | 90966    | 0.39   | cps   |
| Barium     | 135-1 | 2919699  | 2914024  | 2889243  | 2907655  | 0.56   | cps   |
| Barium     | 137-1 | 4926753  | 4965077  | 4969425  | 4953752  | 0.47   | cps   |
| Beryllium  | 9-1   | 391489   | 394794   | 392662   | 392982   | 0.43   | cps   |
| Bismuth    | 209-1 | 2324065  | 1934665  | 2384213  | 2214314  | 11.02  | cps   |
| Bismuth    | 209-2 | 1893864  | 1903757  | 1897451  | 1898358  | 0.26   | cps   |
| Bromine    | 81-1  | 6421     | 6131     | 6361     | 6305     | 2.43   | cps   |
| Bromine    | 81-2  | 43       | 37       | 40       | 40       | 8.32   | cps   |
| Cadmium    | 108-1 | 37351    | 38221    | 37866    | 37813    | 1.16   | cps   |
| Cadmium    | 106-1 | 54933    | 55455    | 55619    | 55336    | 0.65   | cps   |
| Cadmium    | 111-1 | 504478   | 510927   | 507239   | 507548   | 0.64   | cps   |
| Calcium    | 43-1  | 604877   | 611917   | 602945   | 606580   | 0.78   | cps   |
| Calcium    | 44-1  | 8885630  | 8867623  | 8842472  | 8865242  | 0.24   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 730768   | 728726   | 726645   | 728713   | 0.28   | cps   |
| Cobalt     | 59-2  | 1086549  | 1080471  | 1083023  | 1083348  | 0.28   | cps   |
| Copper     | 63-2  | 7608277  | 7606133  | 7564177  | 7592862  | 0.33   | cps   |
| Dysprosium | 156-1 | 90       | 47       | 47       | 61       | 40.93  | cps   |
| Dysprosium | 156-2 | 147      | 110      | 173      | 143      | 22.19  | cps   |
| Erbium     | 164-1 | 30       | 40       | 33       | 34       | 14.78  | cps   |
| Erbium     | 164-2 | 33       | 40       | 33       | 36       | 10.83  | cps   |
| Gadolinium | 160-1 | 37       | 23       | 17       | 26       | 39.85  | cps   |
| Gadolinium | 160-2 | 117      | 167      | 140      | 141      | 17.73  | cps   |
| Holmium    | 165-1 | 3849925  | 3242102  | 3971242  | 3687756  | 10.59  | cps   |
| Holmium    | 165-2 | 2684109  | 2703915  | 2680963  | 2689662  | 0.46   | cps   |
| Indium     | 115-1 | 2847039  | 2328273  | 2883910  | 2686407  | 11.57  | cps   |
| Indium     | 115-2 | 896802   | 895126   | 892859   | 894929   | 0.22   | cps   |
| Iron       | 56-2  | 32594286 | 32570660 | 32521450 | 32562132 | 0.11   | cps   |
| Iron       | 57-2  | 836305   | 834354   | 834960   | 835206   | 0.12   | cps   |
| Iron       | 54-2  | 1799011  | 1780240  | 1835171  | 1804807  | 1.55   | cps   |
| Krypton    | 83-1  | 83       | 50       | 73       | 69       | 24.83  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:20:02 | DataFile Name :   | 042LCS6.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 8624400   | 8802248   | 8774717   | 8733788   | 1.10   | cps   |
| Lead       | 207-1 | 7472316   | 7606387   | 7674430   | 7584378   | 1.36   | cps   |
| Lead       | 208-1 | 34149615  | 34713979  | 34881099  | 34581564  | 1.11   | cps   |
| Lithium    | 6-1   | 767820    | 644879    | 779228    | 730643    | 10.20  | cps   |
| Magnesium  | 24-2  | 7341973   | 7400220   | 7341388   | 7361194   | 0.46   | cps   |
| Manganese  | 55-2  | 5631616   | 5576812   | 5569089   | 5592506   | 0.61   | cps   |
| Molybdenum | 94-1  | 7492536   | 7626785   | 7418474   | 7512599   | 1.41   | cps   |
| Molybdenum | 95-1  | 10871978  | 10995461  | 10916166  | 10927868  | 0.57   | cps   |
| Molybdenum | 96-1  | 11910106  | 12300351  | 11895647  | 12035368  | 1.91   | cps   |
| Molybdenum | 97-1  | 6833300   | 7051957   | 6876234   | 6920497   | 1.67   | cps   |
| Molybdenum | 98-1  | 17742278  | 17958023  | 17662211  | 17787504  | 0.86   | cps   |
| Neodymium  | 150-1 | 230       | 270       | 183       | 228       | 19.04  | cps   |
| Neodymium  | 150-2 | 37        | 53        | 33        | 41        | 26.06  | cps   |
| Nickel     | 60-2  | 265841    | 266790    | 265200    | 265943    | 0.30   | cps   |
| Phosphorus | 31-2  | 44495     | 44184     | 44782     | 44487     | 0.67   | cps   |
| Potassium  | 39-2  | 4526961   | 4448787   | 4489818   | 4488522   | 0.87   | cps   |
| Rhodium    | 103-1 | 2510374   | 2041948   | 2548446   | 2366923   | 11.92  | cps   |
| Rhodium    | 103-2 | 1397874   | 1386910   | 1389006   | 1391263   | 0.42   | cps   |
| Scandium   | 45-1  | 1523303   | 1228358   | 1517805   | 1423155   | 11.86  | cps   |
| Scandium   | 45-2  | 132553    | 131521    | 132815    | 132297    | 0.52   | cps   |
| Selenium   | 82-1  | 29087     | 28928     | 29306     | 29107     | 0.65   | cps   |
| Selenium   | 77-2  | 2787      | 2697      | 2660      | 2715      | 2.40   | cps   |
| Selenium   | 78-2  | 9256      | 9350      | 8933      | 9180      | 2.38   | cps   |
| Silicon    | 28-1  | 1202520   | 1217461   | 1215042   | 1211674   | 0.66   | cps   |
| Silver     | 107-1 | 2488794   | 2500844   | 2499259   | 2496299   | 0.26   | cps   |
| Silver     | 109-1 | 2424539   | 2410300   | 2392920   | 2409253   | 0.66   | cps   |
| Sodium     | 23-2  | 12505555  | 12510537  | 12488949  | 12501681  | 0.09   | cps   |
| Strontium  | 86-1  | 16388839  | 16330479  | 16379865  | 16366394  | 0.19   | cps   |
| Strontium  | 88-1  | 142580258 | 142480348 | 142849455 | 142636687 | 0.13   | cps   |
| Sulfur     | 34-1  | 268969    | 266333    | 264949    | 266750    | 0.77   | cps   |
| Terbium    | 159-1 | 3906160   | 3293561   | 3990394   | 3730038   | 10.20  | cps   |
| Terbium    | 159-2 | 2628742   | 2626283   | 2595507   | 2616844   | 0.71   | cps   |
| Thallium   | 203-1 | 2130629   | 2155010   | 2200026   | 2161888   | 1.63   | cps   |
| Thallium   | 205-1 | 5087308   | 5165575   | 5183471   | 5145451   | 0.99   | cps   |
| Tin        | 118-1 | 1832303   | 1864622   | 1818679   | 1838535   | 1.28   | cps   |
| Titanium   | 47-1  | 2606487   | 2610723   | 2584952   | 2600721   | 0.53   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164203BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164203BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:20:02 | DataFile Name :   | 042LCS6.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6826636 | 6839363 | 6825012 | 6830337 | 0.12   | cps   |
| Vanadium  | 51-2  | 665663  | 662406  | 656905  | 661658  | 0.67   | cps   |
| Yttrium   | 89-1  | 4827739 | 3918316 | 4855551 | 4533869 | 11.76  | cps   |
| Yttrium   | 89-2  | 1198620 | 1178885 | 1190889 | 1189465 | 0.84   | cps   |
| Zinc      | 66-2  | 1264252 | 1252576 | 1259721 | 1258850 | 0.47   | cps   |
| Zirconium | 90-1  | 3330956 | 3396670 | 3393118 | 3373581 | 1.10   | cps   |
| Zirconium | 91-1  | 751577  | 767891  | 753345  | 757604  | 1.18   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:22:59 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 73      | 100     | 87      | 87      | 15.39  | cps   |
| Antimony   | 121-1 | 1367    | 1243    | 1483    | 1365    | 8.80   | cps   |
| Arsenic    | 75-2  | 7       | 17      | 7       | 10      | 57.72  | cps   |
| Barium     | 135-1 | 147     | 87      | 80      | 104     | 35.16  | cps   |
| Barium     | 137-1 | 173     | 143     | 97      | 138     | 28.04  | cps   |
| Beryllium  | 9-1   | 280     | 227     | 190     | 232     | 19.49  | cps   |
| Bismuth    | 209-1 | 2432858 | 2427871 | 2479921 | 2446883 | 1.17   | cps   |
| Bismuth    | 209-2 | 1961207 | 1994994 | 1960792 | 1972331 | 1.00   | cps   |
| Bromine    | 81-1  | 6635    | 6328    | 6368    | 6444    | 2.59   | cps   |
| Bromine    | 81-2  | 33      | 47      | 23      | 34      | 34.00  | cps   |
| Cadmium    | 108-1 | 7       | 3       | 13      | 8       | 65.47  | cps   |
| Cadmium    | 106-1 | 1503    | 1320    | 1337    | 1387    | 7.31   | cps   |
| Cadmium    | 111-1 | 1061    | 942     | 956     | 986     | 6.60   | cps   |
| Calcium    | 43-1  | 137     | 163     | 140     | 147     | 9.91   | cps   |
| Calcium    | 44-1  | 2937    | 2740    | 2810    | 2829    | 3.52   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 210     | 223     | 243     | 226     | 7.44   | cps   |
| Cobalt     | 59-2  | 70      | 40      | 53      | 54      | 27.61  | cps   |
| Copper     | 63-2  | 837     | 820     | 710     | 789     | 8.73   | cps   |
| Dysprosium | 156-1 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 13      | 7       | 20      | 13      | 49.99  | cps   |
| Erbium     | 164-2 | 23      | 10      | 3       | 12      | 83.33  | cps   |
| Gadolinium | 160-1 | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Gadolinium | 160-2 | 123     | 97      | 140     | 120     | 18.21  | cps   |
| Holmium    | 165-1 | 3912433 | 3887251 | 3876995 | 3892226 | 0.47   | cps   |
| Holmium    | 165-2 | 2691562 | 2673681 | 2677322 | 2680855 | 0.35   | cps   |
| Indium     | 115-1 | 2967191 | 2937278 | 2945540 | 2950003 | 0.52   | cps   |
| Indium     | 115-2 | 928507  | 928529  | 929374  | 928803  | 0.05   | cps   |
| Iron       | 56-2  | 5574    | 5835    | 5938    | 5782    | 3.24   | cps   |
| Iron       | 57-2  | 522     | 476     | 549     | 516     | 7.17   | cps   |
| Iron       | 54-2  | 970     | 880     | 850     | 900     | 6.94   | cps   |
| Krypton    | 83-1  | 60      | 67      | 50      | 59      | 14.25  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:22:59 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 927     | 780     | 727     | 811     | 12.77  | cps   |
| Lead       | 207-1 | 890     | 570     | 520     | 660     | 30.42  | cps   |
| Lead       | 208-1 | 3744    | 3037    | 2873    | 3218    | 14.37  | cps   |
| Lithium    | 6-1   | 777560  | 772342  | 775326  | 775076  | 0.34   | cps   |
| Magnesium  | 24-2  | 1537    | 1497    | 1450    | 1495    | 2.90   | cps   |
| Manganese  | 55-2  | 227     | 297     | 283     | 269     | 13.82  | cps   |
| Molybdenum | 94-1  | 800     | 730     | 707     | 746     | 6.52   | cps   |
| Molybdenum | 95-1  | 833     | 677     | 590     | 700     | 17.62  | cps   |
| Molybdenum | 96-1  | 933     | 743     | 817     | 831     | 11.53  | cps   |
| Molybdenum | 97-1  | 503     | 337     | 357     | 399     | 22.81  | cps   |
| Molybdenum | 98-1  | 1237    | 990     | 1003    | 1077    | 12.89  | cps   |
| Neodymium  | 150-1 | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 73      | 50      | 63      | 62      | 18.81  | cps   |
| Phosphorus | 31-2  | 93      | 127     | 120     | 113     | 15.57  | cps   |
| Potassium  | 39-2  | 33357   | 33460   | 33594   | 33470   | 0.36   | cps   |
| Rhodium    | 103-1 | 2580887 | 2577939 | 2602678 | 2587168 | 0.52   | cps   |
| Rhodium    | 103-2 | 1452463 | 1446869 | 1436168 | 1445166 | 0.57   | cps   |
| Scandium   | 45-1  | 1483580 | 1501675 | 1514493 | 1499916 | 1.04   | cps   |
| Scandium   | 45-2  | 134820  | 133905  | 133387  | 134037  | 0.54   | cps   |
| Selenium   | 82-1  | 117     | 122     | 138     | 125     | 8.71   | cps   |
| Selenium   | 77-2  | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 97      | 83      | 97      | 92      | 8.35   | cps   |
| Silicon    | 28-1  | 178202  | 176911  | 176760  | 177291  | 0.45   | cps   |
| Silver     | 107-1 | 433     | 347     | 277     | 352     | 22.28  | cps   |
| Silver     | 109-1 | 363     | 270     | 280     | 304     | 16.83  | cps   |
| Sodium     | 23-2  | 13002   | 12875   | 12405   | 12761   | 2.47   | cps   |
| Strontium  | 86-1  | 763     | 497     | 473     | 578     | 27.89  | cps   |
| Strontium  | 88-1  | 5775    | 3754    | 2934    | 4154    | 35.20  | cps   |
| Sulfur     | 34-1  | 113088  | 110677  | 111006  | 111590  | 1.17   | cps   |
| Terbium    | 159-1 | 4010129 | 3950174 | 3940992 | 3967098 | 0.95   | cps   |
| Terbium    | 159-2 | 2626358 | 2634991 | 2603037 | 2621462 | 0.63   | cps   |
| Thallium   | 203-1 | 207     | 243     | 250     | 233     | 10.00  | cps   |
| Thallium   | 205-1 | 690     | 510     | 437     | 546     | 23.90  | cps   |
| Tin        | 118-1 | 1058    | 1044    | 1077    | 1060    | 1.57   | cps   |
| Titanium   | 47-1  | 200     | 157     | 150     | 169     | 16.07  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BL          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:22:59 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 243     | 193     | 150     | 196     | 23.89  | cps   |
| Vanadium  | 51-2  | 7       | 20      | 20      | 16      | 49.47  | cps   |
| Yttrium   | 89-1  | 4825001 | 4804134 | 4811095 | 4813410 | 0.22   | cps   |
| Yttrium   | 89-2  | 1191922 | 1201707 | 1199805 | 1197811 | 0.43   | cps   |
| Zinc      | 66-2  | 157     | 173     | 163     | 164     | 5.10   | cps   |
| Zirconium | 90-1  | 883     | 723     | 753     | 787     | 10.81  | cps   |
| Zirconium | 91-1  | 223     | 157     | 190     | 190     | 17.54  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:26:21 | DataFile Name :   | 044DLCW.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 932532   | 933150   | 925618   | 930433   | 0.45   | cps   |
| Antimony   | 121-1 | 2170531  | 2176239  | 2168578  | 2171783  | 0.18   | cps   |
| Arsenic    | 75-2  | 90661    | 91741    | 91305    | 91236    | 0.60   | cps   |
| Barium     | 135-1 | 2959055  | 2951980  | 2949529  | 2953521  | 0.17   | cps   |
| Barium     | 137-1 | 5021328  | 5074319  | 5016022  | 5037223  | 0.64   | cps   |
| Beryllium  | 9-1   | 396110   | 392791   | 394745   | 394549   | 0.42   | cps   |
| Bismuth    | 209-1 | 2332442  | 2419872  | 2364176  | 2372164  | 1.87   | cps   |
| Bismuth    | 209-2 | 1902274  | 1873810  | 1937508  | 1904530  | 1.68   | cps   |
| Bromine    | 81-1  | 6288     | 6125     | 6221     | 6211     | 1.32   | cps   |
| Bromine    | 81-2  | 40       | 23       | 33       | 32       | 26.04  | cps   |
| Cadmium    | 108-1 | 38260    | 38404    | 38133    | 38266    | 0.35   | cps   |
| Cadmium    | 106-1 | 55833    | 55342    | 55516    | 55564    | 0.45   | cps   |
| Cadmium    | 111-1 | 511483   | 512696   | 511592   | 511924   | 0.13   | cps   |
| Calcium    | 43-1  | 613359   | 612368   | 610927   | 612218   | 0.20   | cps   |
| Calcium    | 44-1  | 9065003  | 8952764  | 8992627  | 9003465  | 0.63   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 738584   | 741565   | 738961   | 739703   | 0.22   | cps   |
| Cobalt     | 59-2  | 1090060  | 1094926  | 1092429  | 1092472  | 0.22   | cps   |
| Copper     | 63-2  | 7644170  | 7673617  | 7673042  | 7663609  | 0.22   | cps   |
| Dysprosium | 156-1 | 63       | 53       | 70       | 62       | 13.48  | cps   |
| Dysprosium | 156-2 | 130      | 140      | 117      | 129      | 9.08   | cps   |
| Erbium     | 164-1 | 30       | 47       | 40       | 39       | 21.57  | cps   |
| Erbium     | 164-2 | 27       | 40       | 43       | 37       | 24.04  | cps   |
| Gadolinium | 160-1 | 40       | 43       | 30       | 38       | 18.36  | cps   |
| Gadolinium | 160-2 | 117      | 147      | 123      | 129      | 12.22  | cps   |
| Holmium    | 165-1 | 3853814  | 4007938  | 3890129  | 3917294  | 2.06   | cps   |
| Holmium    | 165-2 | 2675797  | 2633172  | 2683498  | 2664156  | 1.02   | cps   |
| Indium     | 115-1 | 2851434  | 2965794  | 2863505  | 2893578  | 2.17   | cps   |
| Indium     | 115-2 | 886894   | 881855   | 901680   | 890143   | 1.16   | cps   |
| Iron       | 56-2  | 33120918 | 33074046 | 33032181 | 33075715 | 0.13   | cps   |
| Iron       | 57-2  | 851342   | 848711   | 840745   | 846933   | 0.65   | cps   |
| Iron       | 54-2  | 1835296  | 1831274  | 1792974  | 1819848  | 1.28   | cps   |
| Krypton    | 83-1  | 77       | 80       | 67       | 74       | 9.32   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:26:21 | DataFile Name :   | 044DLCW.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 8791909   | 8830616   | 8899173   | 8840566   | 0.61   | cps   |
| Lead       | 207-1 | 7657073   | 7653757   | 7712901   | 7674577   | 0.43   | cps   |
| Lead       | 208-1 | 35042802  | 35229931  | 35359931  | 35210888  | 0.45   | cps   |
| Lithium    | 6-1   | 766405    | 784502    | 771626    | 774177    | 1.20   | cps   |
| Magnesium  | 24-2  | 7387129   | 7441093   | 7334556   | 7387593   | 0.72   | cps   |
| Manganese  | 55-2  | 5740125   | 5611666   | 5660372   | 5670721   | 1.14   | cps   |
| Molybdenum | 94-1  | 7692212   | 7657882   | 7546764   | 7632286   | 1.00   | cps   |
| Molybdenum | 95-1  | 11129170  | 11104077  | 11052449  | 11095232  | 0.35   | cps   |
| Molybdenum | 96-1  | 12216010  | 12177113  | 12118571  | 12170565  | 0.40   | cps   |
| Molybdenum | 97-1  | 6993892   | 6995057   | 7005593   | 6998181   | 0.09   | cps   |
| Molybdenum | 98-1  | 18114590  | 18127638  | 17924268  | 18055499  | 0.63   | cps   |
| Neodymium  | 150-1 | 250       | 260       | 233       | 248       | 5.44   | cps   |
| Neodymium  | 150-2 | 30        | 50        | 47        | 42        | 25.38  | cps   |
| Nickel     | 60-2  | 269933    | 269094    | 269171    | 269399    | 0.17   | cps   |
| Phosphorus | 31-2  | 45147     | 44932     | 44628     | 44902     | 0.58   | cps   |
| Potassium  | 39-2  | 4468276   | 4499130   | 4507215   | 4491541   | 0.46   | cps   |
| Rhodium    | 103-1 | 2465701   | 2558693   | 2484337   | 2502910   | 1.97   | cps   |
| Rhodium    | 103-2 | 1387729   | 1365060   | 1401768   | 1384852   | 1.34   | cps   |
| Scandium   | 45-1  | 1475347   | 1500037   | 1507290   | 1494225   | 1.12   | cps   |
| Scandium   | 45-2  | 131232    | 129942    | 133556    | 131576    | 1.39   | cps   |
| Selenium   | 82-1  | 29070     | 29222     | 29061     | 29118     | 0.31   | cps   |
| Selenium   | 77-2  | 2814      | 2720      | 2517      | 2684      | 5.65   | cps   |
| Selenium   | 78-2  | 9250      | 9160      | 8859      | 9090      | 2.25   | cps   |
| Silicon    | 28-1  | 1210988   | 1210916   | 1236835   | 1219579   | 1.23   | cps   |
| Silver     | 107-1 | 2477610   | 2532590   | 2480429   | 2496876   | 1.24   | cps   |
| Silver     | 109-1 | 2423715   | 2362576   | 2406172   | 2397488   | 1.31   | cps   |
| Sodium     | 23-2  | 12529975  | 12618998  | 12570244  | 12573072  | 0.35   | cps   |
| Strontium  | 86-1  | 16774865  | 16544109  | 16588495  | 16635823  | 0.74   | cps   |
| Strontium  | 88-1  | 146450804 | 145446018 | 146579128 | 146158650 | 0.42   | cps   |
| Sulfur     | 34-1  | 264182    | 260756    | 261583    | 262174    | 0.68   | cps   |
| Terbium    | 159-1 | 3968932   | 4052358   | 3971091   | 3997461   | 1.19   | cps   |
| Terbium    | 159-2 | 2603577   | 2581443   | 2674130   | 2619717   | 1.85   | cps   |
| Thallium   | 203-1 | 2178999   | 2225681   | 2179200   | 2194627   | 1.23   | cps   |
| Thallium   | 205-1 | 5245036   | 5314230   | 5235376   | 5264881   | 0.82   | cps   |
| Tin        | 118-1 | 1855623   | 1904349   | 1854135   | 1871369   | 1.53   | cps   |
| Titanium   | 47-1  | 2639881   | 2605977   | 2620612   | 2622157   | 0.65   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB164204BS          | Instrumnet Name : | P7        |
| Client Sample ID :     | PB164204BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:26:21 | DataFile Name :   | 044DLCW.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6863046 | 6948469 | 6875567 | 6895694 | 0.67   | cps   |
| Vanadium  | 51-2  | 673514  | 673356  | 667450  | 671440  | 0.51   | cps   |
| Yttrium   | 89-1  | 4808112 | 4909836 | 4795706 | 4837885 | 1.29   | cps   |
| Yttrium   | 89-2  | 1182672 | 1176877 | 1196170 | 1185240 | 0.84   | cps   |
| Zinc      | 66-2  | 1272238 | 1269249 | 1272357 | 1271281 | 0.14   | cps   |
| Zirconium | 90-1  | 3454735 | 3456197 | 3427044 | 3445992 | 0.48   | cps   |
| Zirconium | 91-1  | 772017  | 772512  | 765426  | 769985  | 0.51   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 19:29:17 | DataFile Name :   | 045CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4427470   | 4413539   | 4386222   | 4409077   | 0.48   | cps   |
| Antimony   | 121-1 | 2016716   | 1998896   | 2035107   | 2016907   | 0.90   | cps   |
| Arsenic    | 75-2  | 84954     | 84757     | 83637     | 84449     | 0.84   | cps   |
| Barium     | 135-1 | 2801484   | 2809075   | 2766735   | 2792432   | 0.81   | cps   |
| Barium     | 137-1 | 4766031   | 4771504   | 4829469   | 4789001   | 0.73   | cps   |
| Beryllium  | 9-1   | 374972    | 376400    | 379907    | 377093    | 0.67   | cps   |
| Bismuth    | 209-1 | 2158895   | 2249095   | 2208920   | 2205637   | 2.05   | cps   |
| Bismuth    | 209-2 | 1578160   | 1600087   | 1598156   | 1592134   | 0.76   | cps   |
| Bromine    | 81-1  | 6165      | 6385      | 6605      | 6385      | 3.45   | cps   |
| Bromine    | 81-2  | 30        | 43        | 47        | 40        | 22.05  | cps   |
| Cadmium    | 108-1 | 34728     | 35366     | 35066     | 35053     | 0.91   | cps   |
| Cadmium    | 106-1 | 50942     | 51555     | 51936     | 51477     | 0.97   | cps   |
| Cadmium    | 111-1 | 461122    | 463987    | 463568    | 462892    | 0.33   | cps   |
| Calcium    | 43-1  | 2599655   | 2594117   | 2650850   | 2614874   | 1.20   | cps   |
| Calcium    | 44-1  | 40987905  | 40948623  | 41356254  | 41097594  | 0.55   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 693483    | 697573    | 688518    | 693191    | 0.65   | cps   |
| Cobalt     | 59-2  | 1093337   | 1095858   | 1082863   | 1090686   | 0.63   | cps   |
| Copper     | 63-2  | 7505841   | 7434838   | 7352510   | 7431063   | 1.03   | cps   |
| Dysprosium | 156-1 | 160       | 107       | 110       | 126       | 23.79  | cps   |
| Dysprosium | 156-2 | 180       | 157       | 203       | 180       | 12.96  | cps   |
| Erbium     | 164-1 | 147       | 107       | 150       | 134       | 17.93  | cps   |
| Erbium     | 164-2 | 80        | 87        | 80        | 82        | 4.68   | cps   |
| Gadolinium | 160-1 | 80        | 97        | 83        | 87        | 10.18  | cps   |
| Gadolinium | 160-2 | 180       | 150       | 133       | 154       | 15.31  | cps   |
| Holmium    | 165-1 | 3865118   | 3802325   | 3807815   | 3825086   | 0.91   | cps   |
| Holmium    | 165-2 | 2606717   | 2615424   | 2604501   | 2608881   | 0.22   | cps   |
| Indium     | 115-1 | 2686724   | 2754321   | 2704393   | 2715146   | 1.29   | cps   |
| Indium     | 115-2 | 842107    | 854393    | 856641    | 851047    | 0.92   | cps   |
| Iron       | 56-2  | 155065494 | 154374784 | 152576768 | 154005682 | 0.83   | cps   |
| Iron       | 57-2  | 3793777   | 3783496   | 3779106   | 3785460   | 0.20   | cps   |
| Iron       | 54-2  | 8380005   | 8415832   | 8351070   | 8382302   | 0.39   | cps   |
| Krypton    | 83-1  | 70        | 67        | 83        | 73        | 12.02  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 19:29:17 | DataFile Name :   | 045CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 8120912   | 8248022   | 8227133   | 8198689   | 0.83   | cps   |
| Lead       | 207-1 | 7065001   | 7188998   | 7160455   | 7138152   | 0.91   | cps   |
| Lead       | 208-1 | 32271548  | 32953010  | 32752676  | 32659078  | 1.07   | cps   |
| Lithium    | 6-1   | 742639    | 746695    | 740398    | 743244    | 0.43   | cps   |
| Magnesium  | 24-2  | 36875953  | 36666474  | 36787895  | 36776774  | 0.29   | cps   |
| Manganese  | 55-2  | 5302807   | 5364313   | 5267566   | 5311562   | 0.92   | cps   |
| Molybdenum | 94-1  | 7265584   | 7301137   | 7273664   | 7280128   | 0.26   | cps   |
| Molybdenum | 95-1  | 10658958  | 10670824  | 10663990  | 10664591  | 0.06   | cps   |
| Molybdenum | 96-1  | 11595111  | 11623175  | 11584082  | 11600789  | 0.17   | cps   |
| Molybdenum | 97-1  | 6654820   | 6608062   | 6688629   | 6650504   | 0.61   | cps   |
| Molybdenum | 98-1  | 17216784  | 17180892  | 17115222  | 17170966  | 0.30   | cps   |
| Neodymium  | 150-1 | 247       | 273       | 337       | 286       | 16.19  | cps   |
| Neodymium  | 150-2 | 90        | 53        | 67        | 70        | 26.51  | cps   |
| Nickel     | 60-2  | 266261    | 261913    | 261673    | 263282    | 0.98   | cps   |
| Phosphorus | 31-2  | 41677     | 42352     | 40981     | 41670     | 1.64   | cps   |
| Potassium  | 39-2  | 21571216  | 21464104  | 21458057  | 21497792  | 0.30   | cps   |
| Rhodium    | 103-1 | 2315501   | 2353118   | 2309290   | 2325970   | 1.02   | cps   |
| Rhodium    | 103-2 | 1274412   | 1296128   | 1288887   | 1286476   | 0.86   | cps   |
| Scandium   | 45-1  | 1480063   | 1443367   | 1447359   | 1456930   | 1.38   | cps   |
| Scandium   | 45-2  | 128593    | 129877    | 130237    | 129569    | 0.67   | cps   |
| Selenium   | 82-1  | 26054     | 26539     | 26496     | 26363     | 1.02   | cps   |
| Selenium   | 77-2  | 2430      | 2617      | 2617      | 2555      | 4.22   | cps   |
| Selenium   | 78-2  | 8249      | 8529      | 8036      | 8271      | 2.99   | cps   |
| Silicon    | 28-1  | 1163663   | 1156166   | 1194979   | 1171603   | 1.76   | cps   |
| Silver     | 107-1 | 2262821   | 2244490   | 2248422   | 2251911   | 0.43   | cps   |
| Silver     | 109-1 | 2184877   | 2155895   | 2145726   | 2162166   | 0.94   | cps   |
| Sodium     | 23-2  | 60454231  | 59587079  | 59939782  | 59993697  | 0.73   | cps   |
| Strontium  | 86-1  | 15644281  | 15709200  | 15579781  | 15644420  | 0.41   | cps   |
| Strontium  | 88-1  | 137592891 | 138872928 | 136518601 | 137661474 | 0.86   | cps   |
| Sulfur     | 34-1  | 255458    | 255224    | 258793    | 256492    | 0.78   | cps   |
| Terbium    | 159-1 | 3871723   | 3901898   | 3886238   | 3886620   | 0.39   | cps   |
| Terbium    | 159-2 | 2550837   | 2585912   | 2554235   | 2563661   | 0.75   | cps   |
| Thallium   | 203-1 | 2015726   | 2068301   | 2027643   | 2037223   | 1.35   | cps   |
| Thallium   | 205-1 | 4785284   | 4916085   | 4908478   | 4869949   | 1.51   | cps   |
| Tin        | 118-1 | 1731099   | 1756591   | 1754134   | 1747275   | 0.80   | cps   |
| Titanium   | 47-1  | 2453628   | 2461704   | 2487872   | 2467735   | 0.73   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB132993            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2024-10-17 19:29:17 | DataFile Name :   | 045CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6628612 | 6794153 | 6674890 | 6699219 | 1.27   | cps   |
| Vanadium  | 51-2  | 638439  | 638386  | 637054  | 637960  | 0.12   | cps   |
| Yttrium   | 89-1  | 4711474 | 4674745 | 4630078 | 4672099 | 0.87   | cps   |
| Yttrium   | 89-2  | 1142402 | 1155791 | 1155692 | 1151295 | 0.67   | cps   |
| Zinc      | 66-2  | 1230800 | 1222412 | 1220873 | 1224695 | 0.44   | cps   |
| Zirconium | 90-1  | 3285041 | 3305194 | 3277086 | 3289107 | 0.44   | cps   |
| Zirconium | 91-1  | 732611  | 736910  | 735537  | 735019  | 0.30   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:35:42 | DataFile Name :   | 046CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 190     | 173     | 277     | 213     | 26.00  | cps   |
| Antimony   | 121-1 | 577     | 760     | 853     | 730     | 19.28  | cps   |
| Arsenic    | 75-2  | 3       | 30      | 13      | 16      | 86.63  | cps   |
| Barium     | 135-1 | 43      | 43      | 43      | 43      | 0.00   | cps   |
| Barium     | 137-1 | 107     | 57      | 100     | 88      | 30.93  | cps   |
| Beryllium  | 9-1   | 227     | 243     | 193     | 221     | 11.51  | cps   |
| Bismuth    | 209-1 | 2422975 | 2476760 | 2408990 | 2436242 | 1.47   | cps   |
| Bismuth    | 209-2 | 2017885 | 1958658 | 1989416 | 1988653 | 1.49   | cps   |
| Bromine    | 81-1  | 6738    | 6718    | 6845    | 6767    | 1.01   | cps   |
| Bromine    | 81-2  | 40      | 27      | 53      | 40      | 33.33  | cps   |
| Cadmium    | 108-1 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Cadmium    | 106-1 | 1267    | 1280    | 1413    | 1320    | 6.14   | cps   |
| Cadmium    | 111-1 | 897     | 900     | 1006    | 934     | 6.65   | cps   |
| Calcium    | 43-1  | 197     | 167     | 157     | 173     | 12.01  | cps   |
| Calcium    | 44-1  | 2970    | 2787    | 3074    | 2944    | 4.93   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 210     | 163     | 177     | 183     | 13.11  | cps   |
| Cobalt     | 59-2  | 53      | 87      | 77      | 72      | 23.69  | cps   |
| Copper     | 63-2  | 747     | 923     | 933     | 868     | 12.10  | cps   |
| Dysprosium | 156-1 | 3       | 3       | 13      | 7       | 86.65  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 27      | 23      | 13      | 21      | 32.88  | cps   |
| Erbium     | 164-2 | 7       | 13      | 0       | 7       | 99.98  | cps   |
| Gadolinium | 160-1 | 7       | 10      | 10      | 9       | 21.63  | cps   |
| Gadolinium | 160-2 | 140     | 107     | 113     | 120     | 14.70  | cps   |
| Holmium    | 165-1 | 3905875 | 3847447 | 3849220 | 3867514 | 0.86   | cps   |
| Holmium    | 165-2 | 2690151 | 2638853 | 2708795 | 2679266 | 1.35   | cps   |
| Indium     | 115-1 | 2922291 | 2972646 | 2919734 | 2938223 | 1.02   | cps   |
| Indium     | 115-2 | 924963  | 919649  | 921131  | 921914  | 0.30   | cps   |
| Iron       | 56-2  | 9700    | 10327   | 10937   | 10321   | 6.00   | cps   |
| Iron       | 57-2  | 643     | 699     | 716     | 686     | 5.57   | cps   |
| Iron       | 54-2  | 1130    | 1107    | 1257    | 1165    | 6.93   | cps   |
| Krypton    | 83-1  | 63      | 67      | 73      | 68      | 7.51   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:35:42 | DataFile Name :   | 046CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 560     | 593     | 583     | 579     | 2.95   | cps   |
| Lead       | 207-1 | 557     | 490     | 537     | 528     | 6.48   | cps   |
| Lead       | 208-1 | 2323    | 2343    | 2383    | 2350    | 1.30   | cps   |
| Lithium    | 6-1   | 776082  | 776848  | 776875  | 776602  | 0.06   | cps   |
| Magnesium  | 24-2  | 2264    | 2347    | 2474    | 2361    | 4.48   | cps   |
| Manganese  | 55-2  | 270     | 327     | 263     | 287     | 12.14  | cps   |
| Molybdenum | 94-1  | 430     | 400     | 413     | 414     | 3.63   | cps   |
| Molybdenum | 95-1  | 247     | 227     | 370     | 281     | 27.62  | cps   |
| Molybdenum | 96-1  | 323     | 303     | 407     | 344     | 15.91  | cps   |
| Molybdenum | 97-1  | 177     | 147     | 173     | 166     | 9.93   | cps   |
| Molybdenum | 98-1  | 430     | 373     | 507     | 437     | 15.32  | cps   |
| Neodymium  | 150-1 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 90      | 60      | 53      | 68      | 28.82  | cps   |
| Phosphorus | 31-2  | 90      | 130     | 160     | 127     | 27.73  | cps   |
| Potassium  | 39-2  | 33914   | 34446   | 34058   | 34139   | 0.80   | cps   |
| Rhodium    | 103-1 | 2653804 | 2611503 | 2609380 | 2624896 | 0.95   | cps   |
| Rhodium    | 103-2 | 1453221 | 1437025 | 1438891 | 1443046 | 0.61   | cps   |
| Scandium   | 45-1  | 1513574 | 1501668 | 1519451 | 1511565 | 0.60   | cps   |
| Scandium   | 45-2  | 134877  | 131857  | 133781  | 133505  | 1.14   | cps   |
| Selenium   | 82-1  | 111     | 130     | 134     | 125     | 9.92   | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 80      | 80      | 67      | 76      | 10.19  | cps   |
| Silicon    | 28-1  | 170274  | 173120  | 172599  | 171997  | 0.88   | cps   |
| Silver     | 107-1 | 157     | 200     | 173     | 177     | 12.37  | cps   |
| Silver     | 109-1 | 160     | 123     | 183     | 156     | 19.44  | cps   |
| Sodium     | 23-2  | 16142   | 16569   | 16626   | 16446   | 1.61   | cps   |
| Strontium  | 86-1  | 317     | 273     | 280     | 290     | 8.04   | cps   |
| Strontium  | 88-1  | 1617    | 1443    | 2007    | 1689    | 17.08  | cps   |
| Sulfur     | 34-1  | 114518  | 117054  | 116607  | 116060  | 1.17   | cps   |
| Terbium    | 159-1 | 3965064 | 3917765 | 3983428 | 3955419 | 0.86   | cps   |
| Terbium    | 159-2 | 2656889 | 2619598 | 2588409 | 2621632 | 1.31   | cps   |
| Thallium   | 203-1 | 187     | 193     | 183     | 188     | 2.71   | cps   |
| Thallium   | 205-1 | 560     | 393     | 433     | 462     | 18.82  | cps   |
| Tin        | 118-1 | 880     | 1037    | 990     | 969     | 8.30   | cps   |
| Titanium   | 47-1  | 70      | 93      | 110     | 91      | 22.05  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB132993            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-17 19:35:42 | DataFile Name :   | 046CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 53      | 50      | 87      | 63      | 32.02  | cps   |
| Vanadium  | 51-2  | 20      | 33      | 30      | 28      | 24.98  | cps   |
| Yttrium   | 89-1  | 4838417 | 4787294 | 4812872 | 4812861 | 0.53   | cps   |
| Yttrium   | 89-2  | 1200321 | 1185773 | 1186101 | 1190732 | 0.70   | cps   |
| Zinc      | 66-2  | 120     | 137     | 170     | 142     | 17.90  | cps   |
| Zirconium | 90-1  | 733     | 757     | 827     | 772     | 6.29   | cps   |
| Zirconium | 91-1  | 123     | 153     | 147     | 141     | 11.16  | cps   |