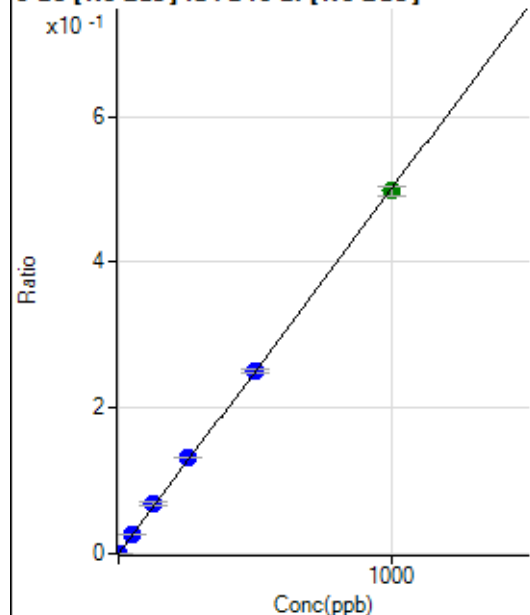


# Calibration for 004CALB.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8060623 MS.b\  
 Analysis File: P8060623 MS.batch.bin  
 DA Date-Time: 2023-06-06 16:05:28  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2023-06-06 12:02:51 |
| 2     | 005CALS.d          | S02         | 2023-06-06 12:05:53 |
| 3     | 006CALS.d          | S03         | 2023-06-06 12:08:58 |
| 4     | 007CALS.d          | S04         | 2023-06-06 12:11:58 |
| 5     | 008CALS.d          | S05         | 2023-06-06 12:14:59 |
| 6     | 009CALS.d          | S06         | 2023-06-06 12:17:59 |
| 7     | 010CALS.d          | S07         | 2023-06-06 12:21:00 |
| 8     | 011CALS.d          | S08         | 2023-06-06 12:23:59 |

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 56.66      | 0.0000 | P       | 7.7  |
| 2 | <input type="checkbox"/> | 1.000    | 1.116      | 1508.64    | 0.0006 | P       | 2.9  |
| 3 | <input type="checkbox"/> | 50.000   | 52.791     | 69590.66   | 0.0264 | P       | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 137.971    | 171873.93  | 0.0691 | P       | 7.6  |
| 5 | <input type="checkbox"/> | 250.000  | 263.149    | 335314.12  | 0.1317 | P       | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 500.726    | 656618.13  | 0.2506 | P       | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.589    | 1289709.82 | 0.4977 | A       | 2.9  |
| 8 | <input type="checkbox"/> |          |            | 842.42     | 0.0004 | P       | 14.1 |

$$y = 5.0038\text{E-}004 * x + 2.2009\text{E-}005$$

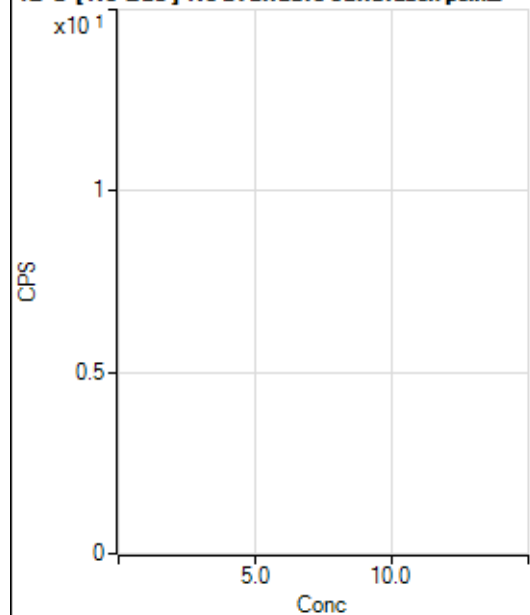
$$R = 0.9998$$

$$DL = 0.01022$$

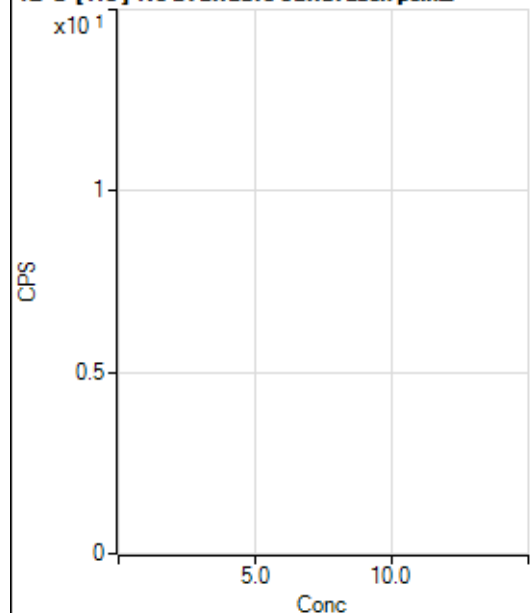
$$BEC = 0.04398$$

Weight: &lt;None&gt;

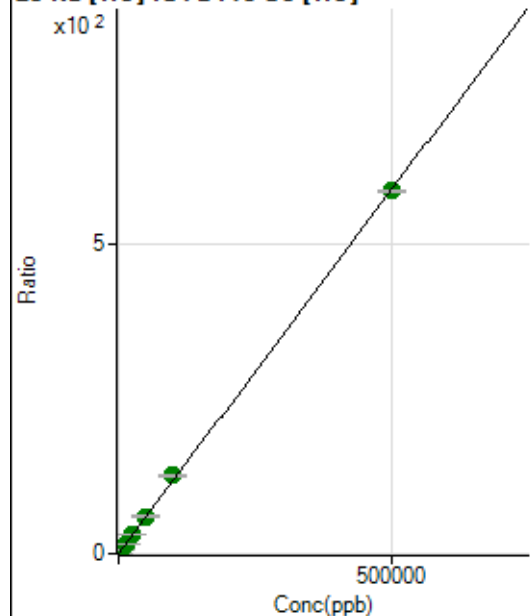
Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 2791006.58 |       | A       | 0.9 |
| 2 | <input type="checkbox"/> |       |            | 2832513.11 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> |       |            | 2872663.91 |       | A       | 0.3 |
| 4 | <input type="checkbox"/> |       |            | 2836821.55 |       | A       | 0.6 |
| 5 | <input type="checkbox"/> |       |            | 2917258.68 |       | A       | 1.9 |
| 6 | <input type="checkbox"/> |       |            | 3010420.62 |       | A       | 1.9 |
| 7 | <input type="checkbox"/> |       |            | 3299521.02 |       | A       | 4.6 |
| 8 | <input type="checkbox"/> |       |            | 3553402.66 |       | A       | 6.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 34293.32 |       | P       | 0.5 |
| 2 | <input type="checkbox"/> |       |            | 35025.57 |       | P       | 0.8 |
| 3 | <input type="checkbox"/> |       |            | 35290.15 |       | P       | 2.4 |
| 4 | <input type="checkbox"/> |       |            | 35994.64 |       | P       | 1.1 |
| 5 | <input type="checkbox"/> |       |            | 35624.26 |       | P       | 1.5 |
| 6 | <input type="checkbox"/> |       |            | 39247.29 |       | P       | 2.5 |
| 7 | <input type="checkbox"/> |       |            | 44387.07 |       | P       | 1.7 |
| 8 | <input type="checkbox"/> |       |            | 54286.86 |       | P       | 2.5 |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 21188.08    | 0.1294   | P       | 8.6 |
| 2 | <input type="checkbox"/> | 500.000   | 487.370    | 119347.34   | 0.7019   | P       | 0.5 |
| 3 | <input type="checkbox"/> | 5000.000  | 5355.052   | 1071004.77  | 6.4201   | A       | 2.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 13233.339  | 2604634.15  | 15.6750  | A       | 1.8 |
| 5 | <input type="checkbox"/> | 25000.000 | 25947.034  | 4980935.27  | 30.6101  | A       | 2.4 |
| 6 | <input type="checkbox"/> | 50000.000 | 51242.927  | 9733779.29  | 60.3259  | A       | 0.7 |
| 7 | <input type="checkbox"/> | 100000.00 | 107202.62  | 19679708.95 | 126.0634 | A       | 1.6 |
| 8 | <input type="checkbox"/> | 500000.00 | 498365.96  | 92057088.86 | 585.5742 | A       | 0.8 |

$$y = 0.0012 * x + 0.1294$$

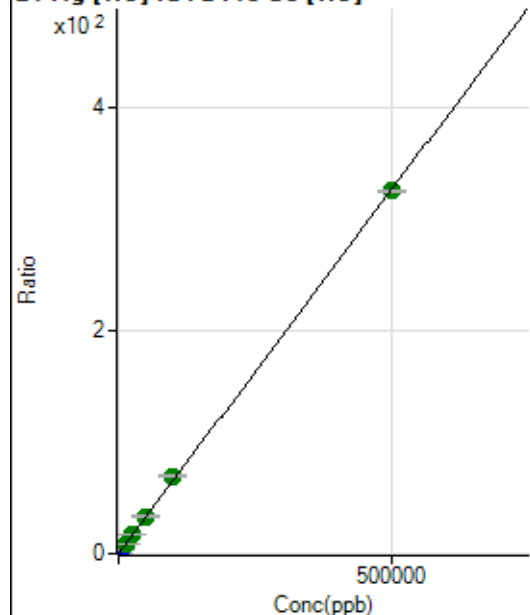
$$R = 0.9999$$

$$DL = 28.38$$

$$BEC = 110.1$$

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    | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 363.91      | 0.0022   | P       | 15.9 |
| 2 | <input type="checkbox"/> | 500.000   | 503.805    | 56295.34    | 0.3311   | P       | 1.9  |
| 3 | <input type="checkbox"/> | 5000.000  | 5347.959   | 582762.22   | 3.4931   | P       | 0.9  |
| 4 | <input type="checkbox"/> | 12500.000 | 13235.785  | 1435954.95  | 8.6418   | A       | 1.0  |
| 5 | <input type="checkbox"/> | 25000.000 | 26215.338  | 2785014.15  | 17.1140  | A       | 1.7  |
| 6 | <input type="checkbox"/> | 50000.000 | 51400.852  | 5413827.03  | 33.5536  | A       | 1.3  |
| 7 | <input type="checkbox"/> | 100000.00 | 106369.86  | 10838272.47 | 69.4341  | A       | 2.3  |
| 8 | <input type="checkbox"/> | 500000.00 | 498503.29  | 51157794.54 | 325.3952 | A       | 0.8  |

$$y = 6.5274\text{E-}004 * x + 0.0022$$

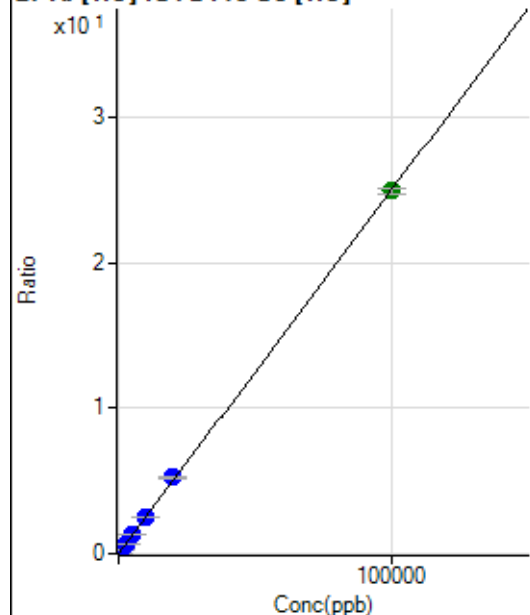
$$R = 0.9999$$

$$DL = 1.632$$

$$BEC = 3.415$$

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   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 42.08      | 0.0003  | P       | 31.8 |
| 2 | <input type="checkbox"/> | 20.000    | 23.140     | 1026.99    | 0.0060  | P       | 0.9  |
| 3 | <input type="checkbox"/> | 1000.000  | 1059.222   | 44187.27   | 0.2649  | P       | 1.4  |
| 4 | <input type="checkbox"/> | 2500.000  | 2594.596   | 107738.19  | 0.6484  | P       | 0.8  |
| 5 | <input type="checkbox"/> | 5000.000  | 5194.269   | 211222.75  | 1.2978  | P       | 0.7  |
| 6 | <input type="checkbox"/> | 10000.000 | 10138.365  | 408681.71  | 2.5329  | P       | 1.3  |
| 7 | <input type="checkbox"/> | 20000.000 | 20933.732  | 816301.16  | 5.2297  | P       | 2.6  |
| 8 | <input type="checkbox"/> | 100000.00 | 99786.746  | 3919138.76 | 24.9278 | A       | 1.6  |

$$y = 2.4981\text{E-}004 * x + 2.5954\text{E-}004$$

$$R = 1.0000$$

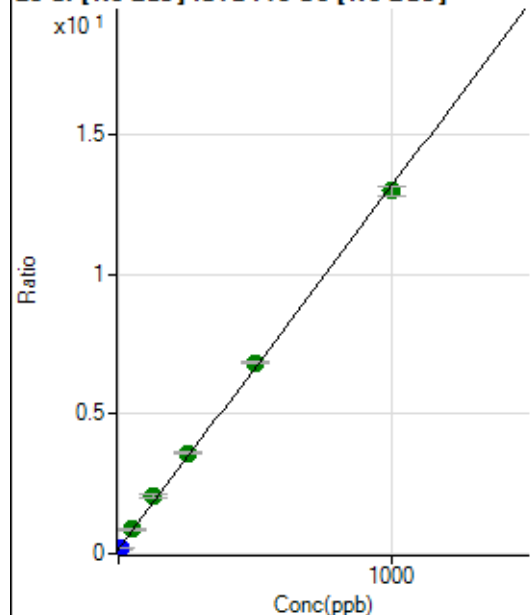
$$DL = 0.9911$$

$$BEC = 1.039$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 832550.53   | 0.1687  | P       | 1.6 |
| 2 | <input type="checkbox"/> | 10.000   | 0.557      | 870658.15   | 0.1759  | P       | 2.0 |
| 3 | <input type="checkbox"/> | 50.000   | 53.512     | 4263109.51  | 0.8642  | A       | 1.1 |
| 4 | <input type="checkbox"/> | 125.000  | 146.669    | 9389895.52  | 2.0749  | A       | 8.2 |
| 5 | <input type="checkbox"/> | 250.000  | 263.670    | 17554707.51 | 3.5955  | A       | 1.5 |
| 6 | <input type="checkbox"/> | 500.000  | 513.965    | 32754997.26 | 6.8485  | A       | 1.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 986.810    | 63360767.39 | 12.9940 | A       | 2.7 |
| 8 | <input type="checkbox"/> |          |            | 3770929.23  | 0.8552  | A       | 9.0 |

$$y = 0.0130 * x + 0.1687$$

$$R = 0.9994$$

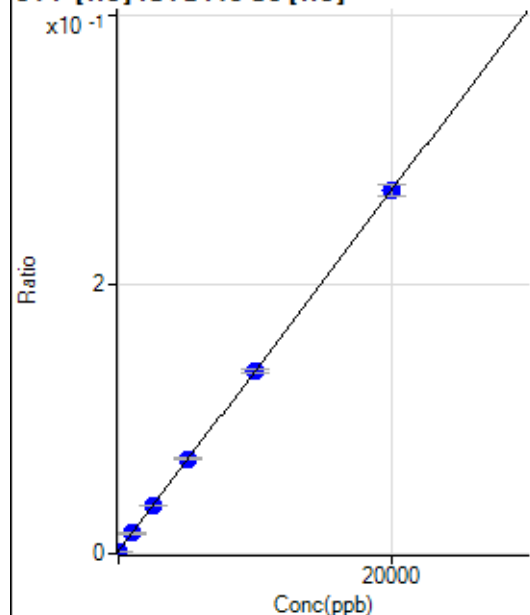
$$DL = 0.6368$$

$$BEC = 12.98$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS      | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | -5.638     | 261.12   | 0.0016 | P       | 12.4 |
| 2 | <input type="checkbox"/> | 0.000     | 5.638      | 297.23   | 0.0017 | P       | 5.3  |
| 3 | <input type="checkbox"/> | 1000.000  | 1007.389   | 2530.85  | 0.0152 | P       | 5.8  |
| 4 | <input type="checkbox"/> | 2500.000  | 2543.439   | 5940.28  | 0.0357 | P       | 2.9  |
| 5 | <input type="checkbox"/> | 5000.000  | 5138.725   | 11477.00 | 0.0705 | P       | 3.6  |
| 6 | <input type="checkbox"/> | 10000.000 | 9970.762   | 21822.46 | 0.1352 | P       | 2.6  |
| 7 | <input type="checkbox"/> | 20000.000 | 19974.139  | 42025.57 | 0.2692 | P       | 3.2  |
| 8 | <input type="checkbox"/> |           |            | 263.90   | 0.0017 | P       | 22.5 |

$$y = 1.3396E-005 * x + 0.0017$$

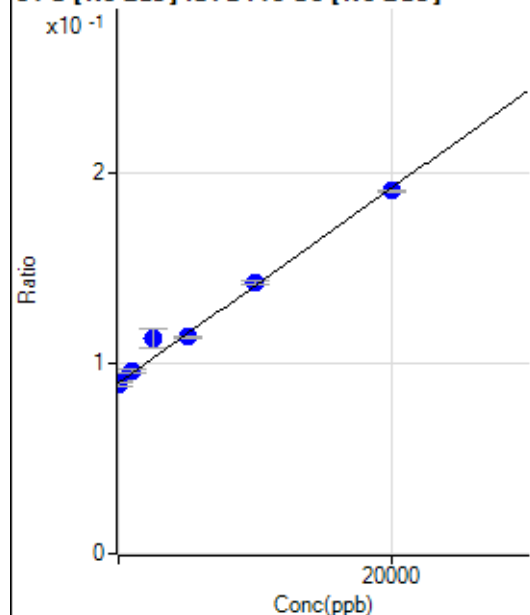
$$R = 1.0000$$

$$DL = 32.55$$

$$BEC = 124.8$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS       | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|-----------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 186.651    | 446595.69 | 0.0905 | P       | 1.3 |
| 2 | <input type="checkbox"/> | 0.000     | -186.651   | 438383.77 | 0.0886 | P       | 1.7 |
| 3 | <input type="checkbox"/> | 1000.000  | 1162.163   | 470917.98 | 0.0955 | P       | 1.8 |
| 4 | <input type="checkbox"/> | 2500.000  | 4507.875   | 509226.66 | 0.1126 | P       | 8.7 |
| 5 | <input type="checkbox"/> | 5000.000  | 4688.237   | 554089.10 | 0.1135 | P       | 0.9 |
| 6 | <input type="checkbox"/> | 10000.000 | 10263.015  | 679011.90 | 0.1420 | P       | 1.7 |
| 7 | <input type="checkbox"/> | 20000.000 | 19687.341  | 927165.02 | 0.1901 | P       | 0.4 |
| 8 | <input type="checkbox"/> |           |            | 404012.36 | 0.0927 | P       | 9.1 |

$$y = 5.1099\text{E-}006 * x + 0.0895$$

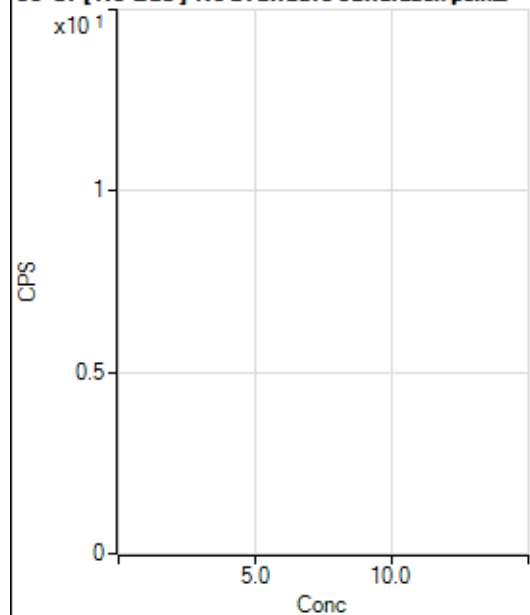
$$R = 0.9940$$

$$DL = 775.8$$

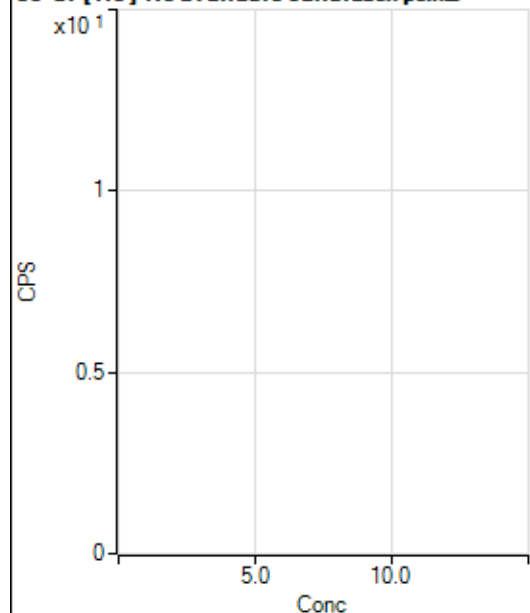
$$BEC = 1.752\text{E}+04$$

Weight: &lt;None&gt;

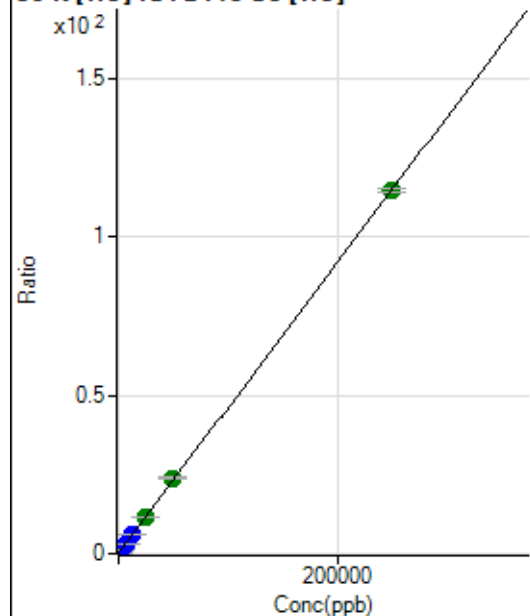
Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 234130.76 |       | P       | 0.6 |
| 2 | <input type="checkbox"/> |       |            | 227330.32 |       | P       | 0.9 |
| 3 | <input type="checkbox"/> |       |            | 234267.06 |       | P       | 0.7 |
| 4 | <input type="checkbox"/> |       |            | 233749.47 |       | P       | 0.5 |
| 5 | <input type="checkbox"/> |       |            | 224820.05 |       | P       | 0.6 |
| 6 | <input type="checkbox"/> |       |            | 221115.96 |       | P       | 1.1 |
| 7 | <input type="checkbox"/> |       |            | 221173.35 |       | P       | 0.5 |
| 8 | <input type="checkbox"/> |       |            | 211840.02 |       | P       | 1.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|---------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 1600.14 |       | P       | 2.9  |
| 2 | <input type="checkbox"/> |       |            | 1544.57 |       | P       | 6.4  |
| 3 | <input type="checkbox"/> |       |            | 1539.01 |       | P       | 3.0  |
| 4 | <input type="checkbox"/> |       |            | 1466.78 |       | P       | 5.8  |
| 5 | <input type="checkbox"/> |       |            | 1564.02 |       | P       | 8.5  |
| 6 | <input type="checkbox"/> |       |            | 1461.22 |       | P       | 6.8  |
| 7 | <input type="checkbox"/> |       |            | 1469.55 |       | P       | 12.8 |
| 8 | <input type="checkbox"/> |       |            | 1422.33 |       | P       | 16.4 |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 29001.78    | 0.1769   | P       | 5.7 |
| 2 | <input type="checkbox"/> | 500.000   | 481.466    | 67594.82    | 0.3976   | P       | 1.4 |
| 3 | <input type="checkbox"/> | 2500.000  | 2598.975   | 228225.73   | 1.3680   | P       | 1.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6455.368   | 520980.75   | 3.1354   | P       | 0.7 |
| 5 | <input type="checkbox"/> | 12500.000 | 12904.030  | 991301.75   | 6.0908   | P       | 0.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25153.929  | 1888626.69  | 11.7049  | A       | 1.7 |
| 7 | <input type="checkbox"/> | 50000.000 | 51677.510  | 3724715.66  | 23.8607  | A       | 1.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 249622.81  | 18013904.91 | 114.5790 | A       | 1.1 |

$$y = 4.5830E-004 * x + 0.1769$$

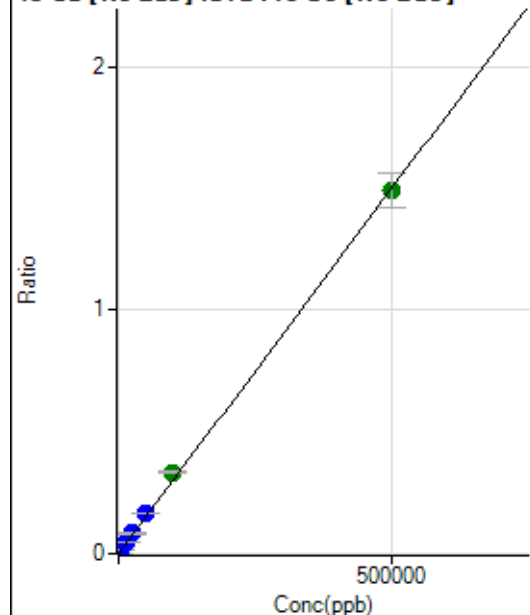
$$R = 1.0000$$

$$DL = 66.37$$

$$BEC = 386$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 159.56     | 0.0000 | P       | 9.5 |
| 2 | <input type="checkbox"/> | 500.000   | 492.979    | 7469.77    | 0.0015 | P       | 3.5 |
| 3 | <input type="checkbox"/> | 5000.000  | 5725.918   | 84793.26   | 0.0172 | P       | 1.5 |
| 4 | <input type="checkbox"/> | 12500.000 | 15400.903  | 209004.83  | 0.0462 | P       | 7.9 |
| 5 | <input type="checkbox"/> | 25000.000 | 27785.178  | 406605.28  | 0.0833 | P       | 2.2 |
| 6 | <input type="checkbox"/> | 50000.000 | 55750.595  | 799182.44  | 0.1671 | P       | 0.7 |
| 7 | <input type="checkbox"/> | 100000.00 | 110919.44  | 1620713.31 | 0.3324 | A       | 2.6 |
| 8 | <input type="checkbox"/> | 500000.00 | 497022.01  | 6488932.07 | 1.4892 | A       | 9.5 |

$$y = 2.9963\text{E-}006 * x + 3.2350\text{E-}005$$

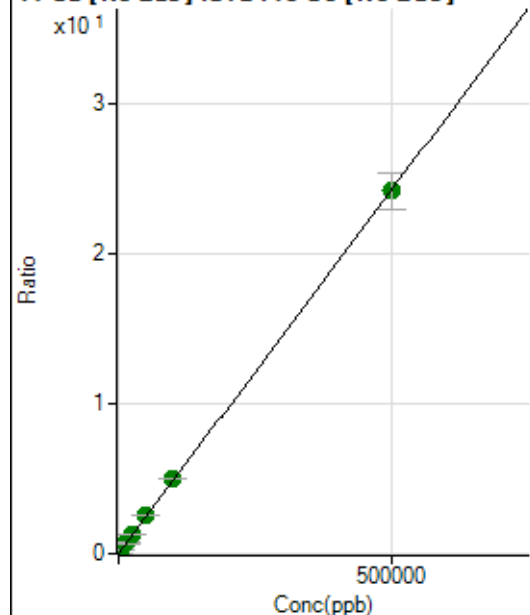
$$R = 0.9997$$

$$DL = 3.062$$

$$BEC = 10.8$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 27059.89    | 0.0055  | P       | 2.8  |
| 2 | <input type="checkbox"/> | 500.000   | 492.173    | 144984.21   | 0.0293  | P       | 2.2  |
| 3 | <input type="checkbox"/> | 5000.000  | 5593.202   | 1362063.94  | 0.2761  | A       | 1.6  |
| 4 | <input type="checkbox"/> | 12500.000 | 14587.851  | 3215788.21  | 0.7112  | A       | 9.9  |
| 5 | <input type="checkbox"/> | 25000.000 | 26299.980  | 6239075.49  | 1.2778  | A       | 3.1  |
| 6 | <input type="checkbox"/> | 50000.000 | 52611.187  | 12202657.92 | 2.5507  | A       | 0.7  |
| 7 | <input type="checkbox"/> | 100000.00 | 103173.62  | 24367310.16 | 4.9969  | A       | 1.3  |
| 8 | <input type="checkbox"/> | 500000.00 | 498981.03  | 105157814.6 | 24.1454 | A       | 10.2 |

$$y = 4.8378\text{E-}005 * x + 0.0055$$

$$R = 1.0000$$

$$DL = 9.477$$

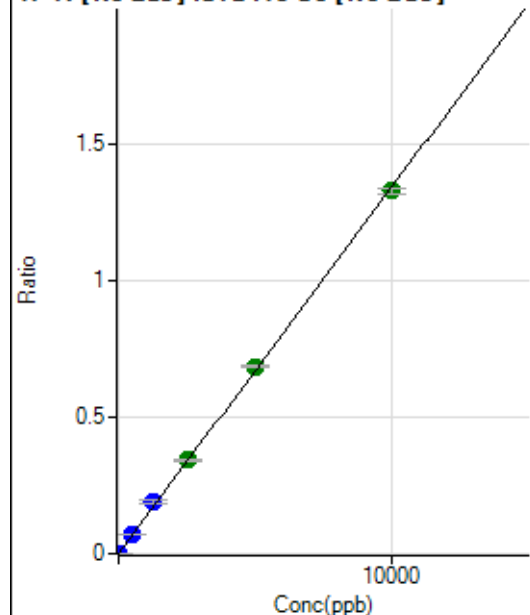
$$BEC = 113.3$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 77.78      | 0.0000 | P       | 55.0 |
| 2 | <input type="checkbox"/> | 5.000     | 5.232      | 3553.31    | 0.0007 | P       | 4.6  |
| 3 | <input type="checkbox"/> | 500.000   | 527.787    | 349572.41  | 0.0709 | P       | 1.3  |
| 4 | <input type="checkbox"/> | 1250.000  | 1416.985   | 860105.14  | 0.1902 | P       | 9.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2551.335   | 1672213.21 | 0.3425 | A       | 1.1  |
| 6 | <input type="checkbox"/> | 5000.000  | 5118.662   | 3286303.63 | 0.6871 | A       | 1.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9905.572   | 6484016.81 | 1.3296 | A       | 1.3  |
| 8 | <input type="checkbox"/> |           |            | 1272.31    | 0.0003 | P       | 18.1 |

$$y = 1.3423\text{E-}004 * x + 1.5784\text{E-}005$$

$$R = 0.9998$$

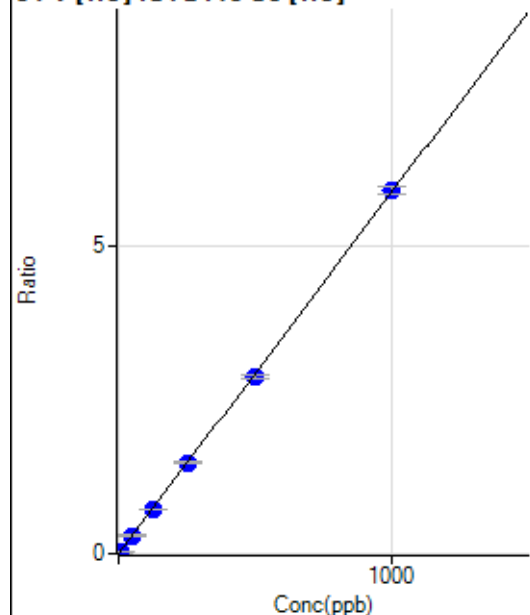
$$DL = 0.194$$

$$BEC = 0.1176$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.22      | 0.0000 | P       | 87.0 |
| 2 | <input type="checkbox"/> | 5.000    | 4.878      | 4875.32   | 0.0287 | P       | 1.4  |
| 3 | <input type="checkbox"/> | 50.000   | 50.346     | 49353.78  | 0.2958 | P       | 1.2  |
| 4 | <input type="checkbox"/> | 125.000  | 124.572    | 121618.25 | 0.7319 | P       | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 251.232    | 240222.41 | 1.4761 | P       | 1.6  |
| 6 | <input type="checkbox"/> | 500.000  | 489.907    | 464449.02 | 2.8785 | P       | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.775   | 921565.88 | 5.9037 | P       | 2.0  |
| 8 | <input type="checkbox"/> |          |            | 368.90    | 0.0023 | P       | 14.4 |

$$y = 0.0059 * x + 1.3825\text{E-}005$$

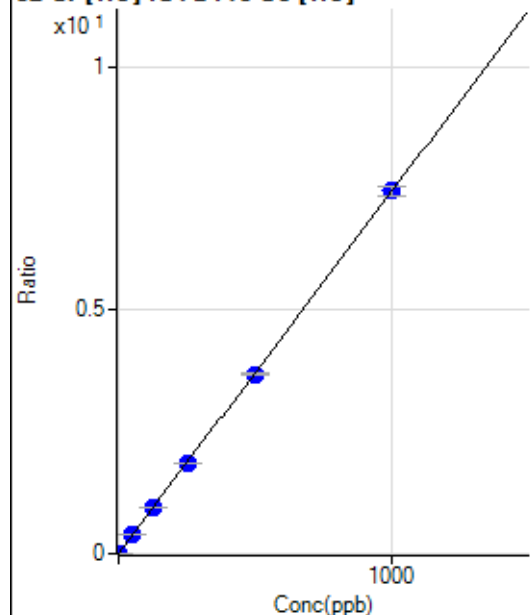
$$R = 0.9999$$

$$DL = 0.006141$$

$$BEC = 0.002353$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 431.12     | 0.0026 | P       | 13.4 |
| 2 | <input type="checkbox"/> | 2.000    | 2.060      | 3049.24    | 0.0179 | P       | 1.5  |
| 3 | <input type="checkbox"/> | 50.000   | 50.899     | 63526.82   | 0.3808 | P       | 1.1  |
| 4 | <input type="checkbox"/> | 125.000  | 125.231    | 155022.35  | 0.9330 | P       | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 250.144    | 302875.31  | 1.8610 | P       | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 495.753    | 594688.69  | 3.6857 | P       | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.014   | 1162372.07 | 7.4468 | P       | 2.8  |
| 8 | <input type="checkbox"/> |          |            | 9290.87    | 0.0591 | P       | 0.7  |

$$y = 0.0074 * x + 0.0026$$

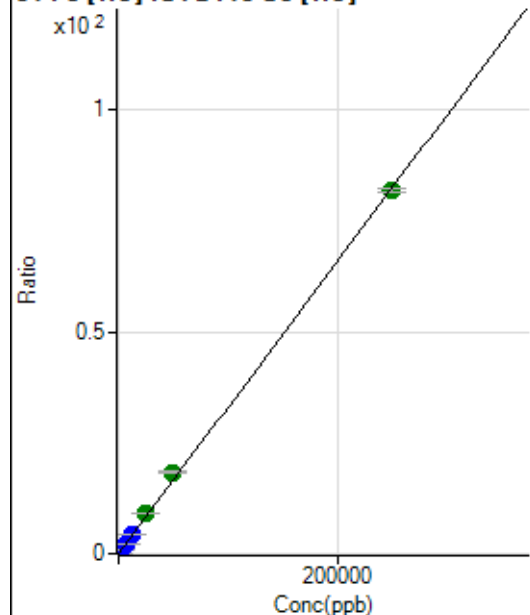
$$R = 1.0000$$

$$DL = 0.1427$$

$$BEC = 0.354$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 664.84      | 0.0041  | P       | 6.8 |
| 2 | <input type="checkbox"/> | 50.000    | 51.046     | 3544.94     | 0.0209  | P       | 3.2 |
| 3 | <input type="checkbox"/> | 2500.000  | 2754.414   | 151882.55   | 0.9104  | P       | 1.5 |
| 4 | <input type="checkbox"/> | 6250.000  | 6855.430   | 375462.66   | 2.2599  | P       | 1.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 13573.486  | 727519.08   | 4.4705  | P       | 1.5 |
| 6 | <input type="checkbox"/> | 25000.000 | 27495.607  | 1460456.08  | 9.0516  | A       | 1.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 55729.499  | 2863346.62  | 18.3420 | A       | 2.0 |
| 8 | <input type="checkbox"/> | 250000.00 | 248533.18  | 12857083.74 | 81.7847 | A       | 1.0 |

$$y = 3.2905E-004 * x + 0.0041$$

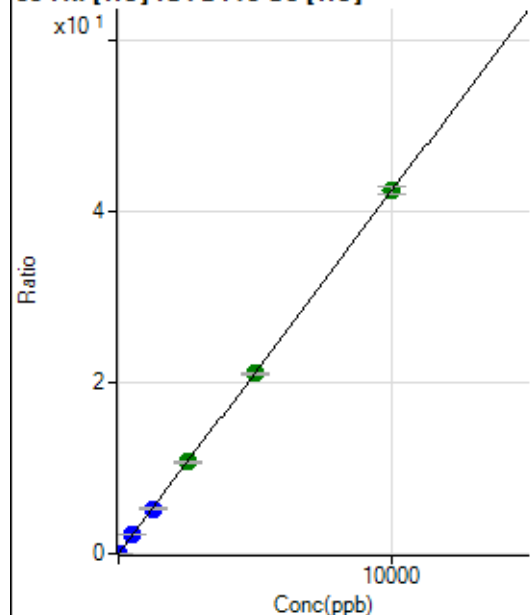
$$R = 0.9997$$

$$DL = 2.531$$

$$BEC = 12.32$$

Weight: &lt;None&gt;

Min Conc: 0

**<sup>55</sup>Mn [He] ISTD:45 Sc [He]**

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 58.89      | 0.0004  | P       | 38.5 |
| 2 | <input type="checkbox"/> | 1.000     | 1.021      | 797.81     | 0.0047  | P       | 8.2  |
| 3 | <input type="checkbox"/> | 500.000   | 508.873    | 359973.54  | 2.1576  | P       | 0.7  |
| 4 | <input type="checkbox"/> | 1250.000  | 1242.324   | 875075.63  | 5.2670  | P       | 2.1  |
| 5 | <input type="checkbox"/> | 2500.000  | 2541.673   | 1753471.21 | 10.7754 | A       | 2.1  |
| 6 | <input type="checkbox"/> | 5000.000  | 4966.938   | 3397549.46 | 21.0569 | A       | 1.0  |
| 7 | <input type="checkbox"/> | 10000.000 | 10006.628  | 6621944.56 | 42.4218 | A       | 2.1  |
| 8 | <input type="checkbox"/> |           |            | 3499.36    | 0.0223  | P       | 3.4  |

$$y = 0.0042 * x + 3.6429E-004$$

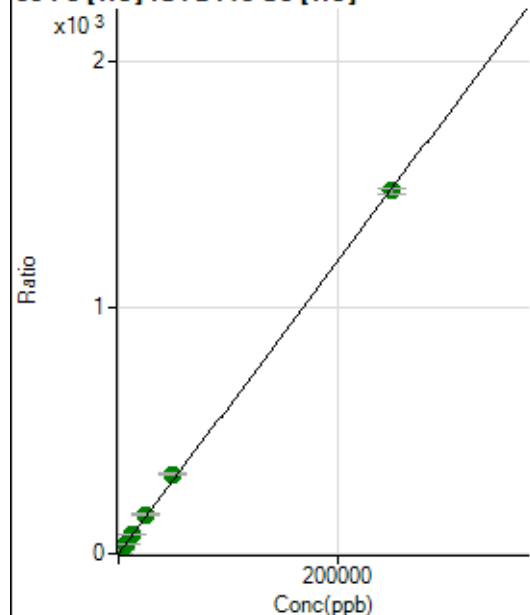
$$R = 1.0000$$

$$DL = 0.09918$$

$$BEC = 0.08593$$

Weight: &lt;None&gt;

Min Conc: 0

**<sup>56</sup>Fe [He] ISTD:45 Sc [He]**

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3068.91     | 0.0187    | P       | 7.7 |
| 2 | <input type="checkbox"/> | 50.000    | 53.294     | 56822.31    | 0.3342    | P       | 1.6 |
| 3 | <input type="checkbox"/> | 2500.000  | 2809.518   | 2777438.81  | 16.6487   | A       | 2.2 |
| 4 | <input type="checkbox"/> | 6250.000  | 6834.084   | 6724351.89  | 40.4708   | A       | 1.7 |
| 5 | <input type="checkbox"/> | 12500.000 | 13607.981  | 13110613.14 | 80.5665   | A       | 2.0 |
| 6 | <input type="checkbox"/> | 25000.000 | 26919.808  | 25712269.09 | 159.3614  | A       | 2.4 |
| 7 | <input type="checkbox"/> | 50000.000 | 54676.351  | 50521358.07 | 323.6567  | A       | 2.3 |
| 8 | <input type="checkbox"/> | 250000.00 | 248799.65  | 231511773.6 | 1,472.703 | A       | 1.8 |

$$y = 0.0059 * x + 0.0187$$

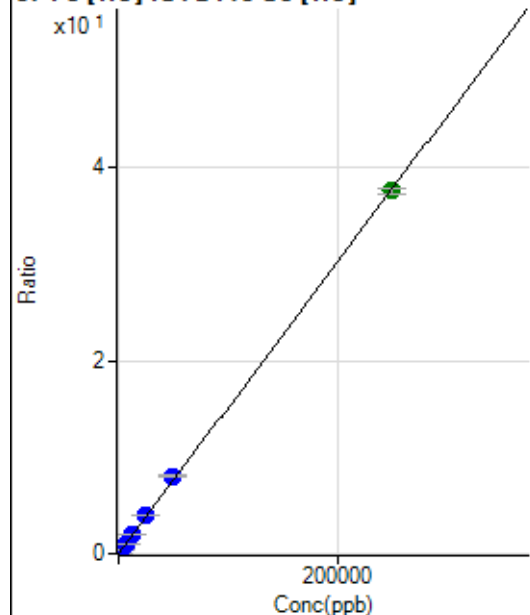
$$R = 0.9998$$

$$DL = 0.7338$$

$$BEC = 3.164$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 112.96     | 0.0007  | P       | 4.5 |
| 2 | <input type="checkbox"/> | 50.000    | 55.547     | 1540.85    | 0.0091  | P       | 4.9 |
| 3 | <input type="checkbox"/> | 2500.000  | 2736.522   | 68955.42   | 0.4133  | P       | 2.4 |
| 4 | <input type="checkbox"/> | 6250.000  | 6710.953   | 168241.16  | 1.0126  | P       | 1.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 13393.963  | 328798.46  | 2.0203  | P       | 1.4 |
| 6 | <input type="checkbox"/> | 25000.000 | 26189.294  | 637275.31  | 3.9497  | P       | 1.7 |
| 7 | <input type="checkbox"/> | 50000.000 | 53143.288  | 1250933.23 | 8.0140  | P       | 3.0 |
| 8 | <input type="checkbox"/> | 250000.00 | 249193.82  | 5906985.20 | 37.5759 | A       | 1.4 |

$$y = 1.5079\text{E-}004 * x + 6.8750\text{E-}004$$

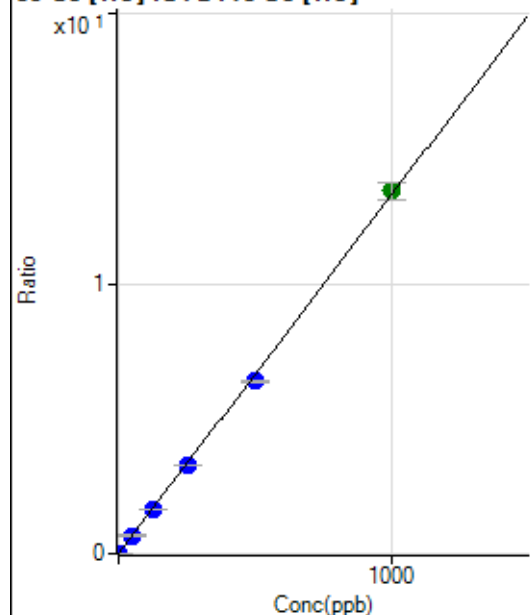
$$R = 0.9999$$

$$DL = 0.6219$$

$$BEC = 4.559$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 61.11      | 0.0004  | P       | 19.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.991      | 2304.66    | 0.0136  | P       | 3.4  |
| 3 | <input type="checkbox"/> | 50.000   | 50.546     | 112237.40  | 0.6728  | P       | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 123.605    | 273265.66  | 1.6446  | P       | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 246.635    | 533975.25  | 3.2813  | P       | 1.6  |
| 6 | <input type="checkbox"/> | 500.000  | 480.395    | 1031159.91 | 6.3909  | P       | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1010.791   | 2098502.10 | 13.4466 | A       | 4.8  |
| 8 | <input type="checkbox"/> |          |            | 1871.26    | 0.0119  | P       | 2.8  |

$$y = 0.0133 * x + 3.6871\text{E-}004$$

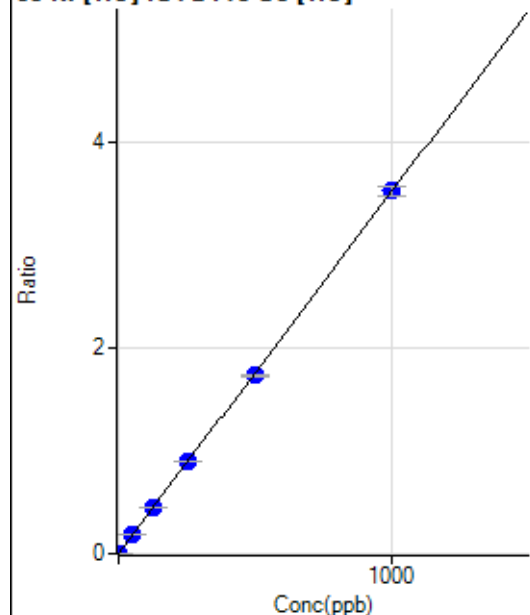
$$R = 0.9997$$

$$DL = 0.01639$$

$$BEC = 0.02772$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-----------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 313.34    | 0.0019 | P       | 7.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.113      | 988.93    | 0.0058 | P       | 4.6 |
| 3 | <input type="checkbox"/> | 50.000   | 52.503     | 31043.91  | 0.1861 | P       | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 128.422    | 75161.87  | 0.4524 | P       | 1.5 |
| 5 | <input type="checkbox"/> | 250.000  | 253.730    | 145149.12 | 0.8919 | P       | 0.9 |
| 6 | <input type="checkbox"/> | 500.000  | 491.552    | 278502.51 | 1.7261 | P       | 0.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.739   | 549293.44 | 3.5191 | P       | 2.7 |
| 8 | <input type="checkbox"/> |          |            | 2083.51   | 0.0133 | P       | 6.0 |

$$y = 0.0035 * x + 0.0019$$

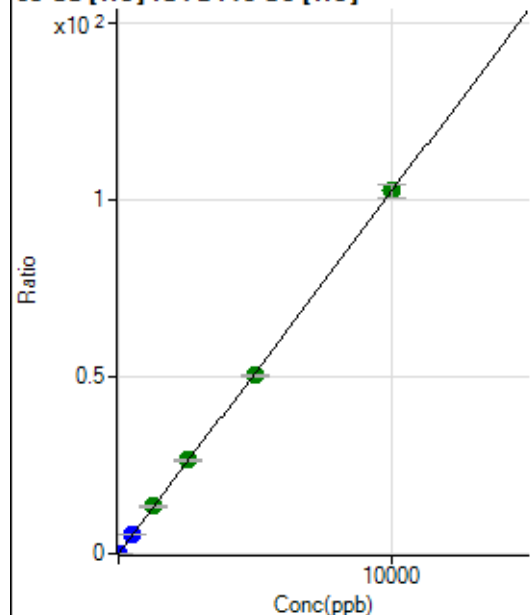
$$R = 0.9999$$

$$DL = 0.1154$$

$$BEC = 0.5451$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 820.03      | 0.0050   | P       | 6.7 |
| 2 | <input type="checkbox"/> | 2.000     | 2.120      | 4534.10     | 0.0267   | P       | 2.4 |
| 3 | <input type="checkbox"/> | 500.000   | 522.639    | 891961.09   | 5.3463   | P       | 0.7 |
| 4 | <input type="checkbox"/> | 1250.000  | 1300.548   | 2209123.14  | 13.2964  | A       | 2.2 |
| 5 | <input type="checkbox"/> | 2500.000  | 2576.350   | 4285945.42  | 26.3349  | A       | 0.9 |
| 6 | <input type="checkbox"/> | 5000.000  | 4915.521   | 8106468.70  | 50.2410  | A       | 0.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 10015.702  | 15976809.07 | 102.3641 | A       | 3.5 |
| 8 | <input type="checkbox"/> |           |            | 4410.73     | 0.0281   | P       | 2.4 |

$$y = 0.0102 * x + 0.0050$$

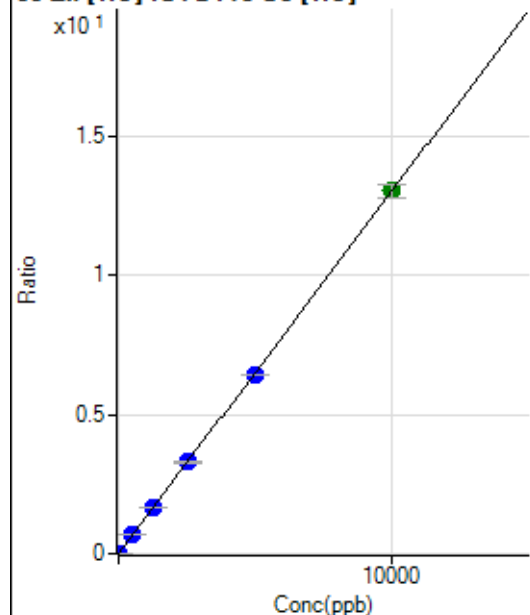
$$R = 0.9999$$

$$DL = 0.09871$$

$$BEC = 0.4889$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 91.11      | 0.0006  | P       | 19.4 |
| 2 | <input type="checkbox"/> | 2.000     | 2.327      | 610.02     | 0.0036  | P       | 9.5  |
| 3 | <input type="checkbox"/> | 500.000   | 522.955    | 113626.00  | 0.6811  | P       | 1.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1269.023   | 274467.46  | 1.6519  | P       | 1.5  |
| 5 | <input type="checkbox"/> | 2500.000  | 2529.514   | 535769.34  | 3.2922  | P       | 1.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 4940.443   | 1037407.41 | 6.4295  | P       | 0.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 10018.875  | 2034804.83 | 13.0381 | A       | 3.9  |
| 8 | <input type="checkbox"/> |           |            | 10562.92   | 0.0672  | P       | 2.8  |

$$y = 0.0013 * x + 5.5887E-004$$

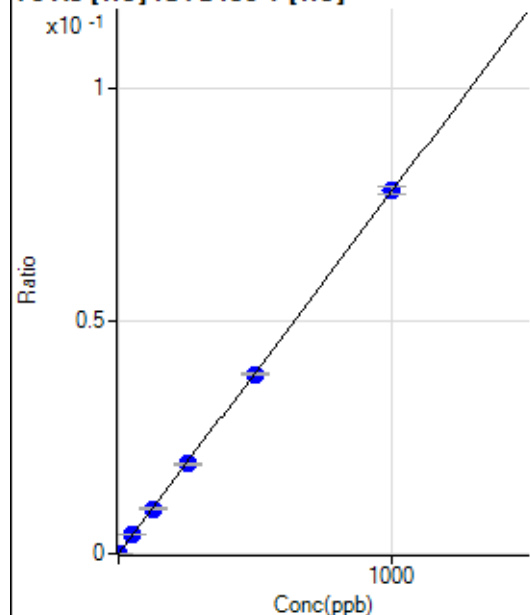
$$R = 1.0000$$

$$DL = 0.2503$$

$$BEC = 0.4295$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3.33      | 0.0000 | P       | 86.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.993      | 122.68    | 0.0001 | P       | 8.3  |
| 3 | <input type="checkbox"/> | 50.000   | 51.108     | 6109.28   | 0.0040 | P       | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 124.525    | 14879.64  | 0.0097 | P       | 2.3  |
| 5 | <input type="checkbox"/> | 250.000  | 248.402    | 29428.41  | 0.0193 | P       | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 496.023    | 56900.09  | 0.0386 | P       | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.392   | 112963.59 | 0.0780 | P       | 2.1  |
| 8 | <input type="checkbox"/> |          |            | 36.67     | 0.0000 | P       | 23.9 |

$$y = 7.7816E-005 * x + 2.1521E-006$$

$$R = 1.0000$$

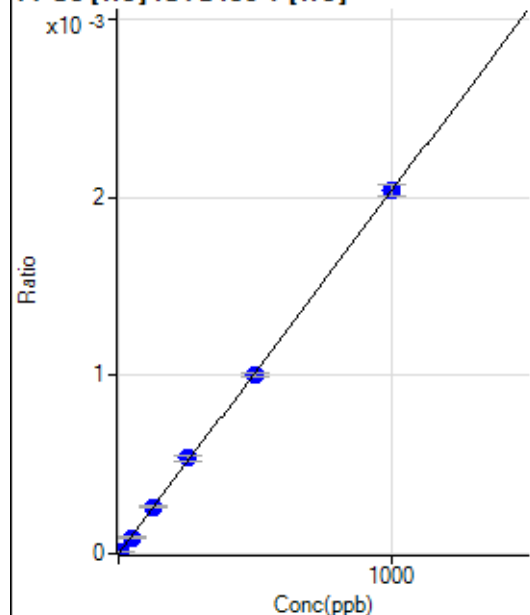
$$DL = 0.07185$$

$$BEC = 0.02766$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | De<br>t | RSD   |
|---|--------------------------|----------|------------|---------|--------|---------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00    | 0.0000 | P       |       |
| 2 | <input type="checkbox"/> | 5.000    | 5.325      | 16.67   | 0.0000 | P       | 72.7  |
| 3 | <input type="checkbox"/> | 50.000   | 44.785     | 140.00  | 0.0001 | P       | 6.8   |
| 4 | <input type="checkbox"/> | 125.000  | 129.190    | 403.34  | 0.0003 | P       | 6.6   |
| 5 | <input type="checkbox"/> | 250.000  | 263.976    | 817.81  | 0.0005 | P       | 6.8   |
| 6 | <input type="checkbox"/> | 500.000  | 492.329    | 1476.76 | 0.0010 | P       | 2.6   |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.077   | 2948.12 | 0.0020 | P       | 3.3   |
| 8 | <input type="checkbox"/> |          |            | 4.44    | 0.0000 | P       | 113.8 |

$$y = 2.0345\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

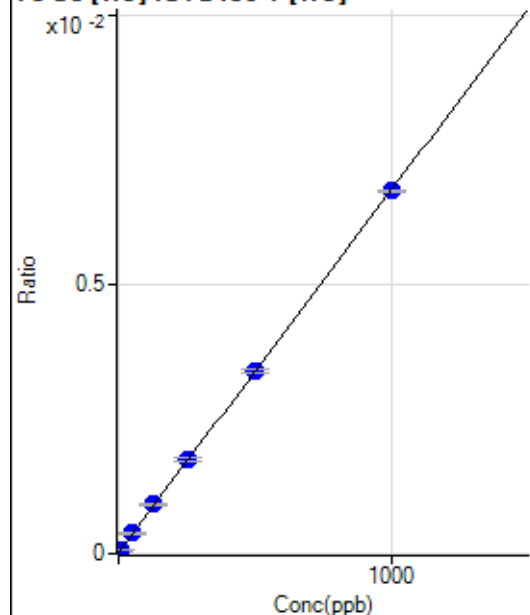
$$DL = 0$$

$$BEC = 0$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|---------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 38.00   | 0.0000 | P       | 18.8 |
| 2 | <input type="checkbox"/> | 5.000    | 6.127      | 103.01  | 0.0001 | P       | 1.1  |
| 3 | <input type="checkbox"/> | 50.000   | 52.428     | 580.74  | 0.0004 | P       | 5.3  |
| 4 | <input type="checkbox"/> | 125.000  | 132.293    | 1406.55 | 0.0009 | P       | 2.0  |
| 5 | <input type="checkbox"/> | 250.000  | 255.447    | 2655.52 | 0.0017 | P       | 2.8  |
| 6 | <input type="checkbox"/> | 500.000  | 500.995    | 5007.40 | 0.0034 | P       | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.102    | 9755.36 | 0.0067 | P       | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 47.01   | 0.0000 | P       | 13.7 |

$$y = 6.7296\text{E-}006 * x + 2.5486\text{E-}005$$

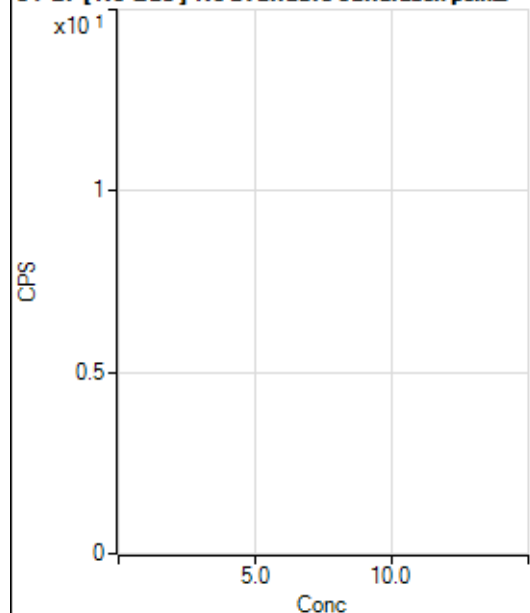
$$R = 1.0000$$

$$DL = 2.131$$

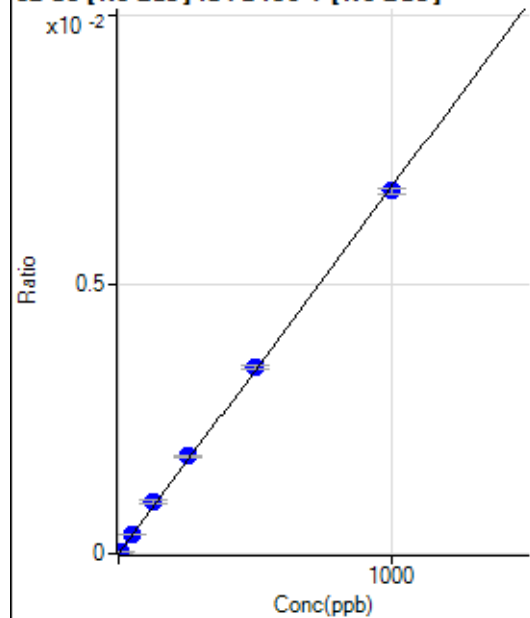
$$BEC = 3.787$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 47097.63 |       | P       | 3.9 |
| 2 | <input type="checkbox"/> |       |            | 46695.98 |       | P       | 2.0 |
| 3 | <input type="checkbox"/> |       |            | 46107.76 |       | P       | 0.2 |
| 4 | <input type="checkbox"/> |       |            | 45483.24 |       | P       | 2.9 |
| 5 | <input type="checkbox"/> |       |            | 44672.76 |       | P       | 1.8 |
| 6 | <input type="checkbox"/> |       |            | 43086.99 |       | P       | 1.7 |
| 7 | <input type="checkbox"/> |       |            | 43056.08 |       | P       | 3.0 |
| 8 | <input type="checkbox"/> |       |            | 42437.84 |       | P       | 1.7 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | De<br>t | RSD   |
|---|--------------------------|----------|------------|----------|--------|---------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.50     | 0.0000 | P       | 1080. |
| 2 | <input type="checkbox"/> | 5.000    | 4.857      | 439.13   | 0.0000 | P       | 7.8   |
| 3 | <input type="checkbox"/> | 50.000   | 53.287     | 4824.07  | 0.0004 | P       | 1.7   |
| 4 | <input type="checkbox"/> | 125.000  | 140.882    | 11656.93 | 0.0010 | P       | 8.8   |
| 5 | <input type="checkbox"/> | 250.000  | 266.755    | 22841.89 | 0.0018 | P       | 1.5   |
| 6 | <input type="checkbox"/> | 500.000  | 508.698    | 44550.42 | 0.0035 | P       | 1.6   |
| 7 | <input type="checkbox"/> | 1000.000 | 989.313    | 86361.50 | 0.0067 | P       | 1.6   |
| 8 | <input type="checkbox"/> |          |            | 62.08    | 0.0000 | P       | 32.8  |

$$y = 6.8099E-006 * x + 1.9795E-007$$

$$R = 0.9997$$

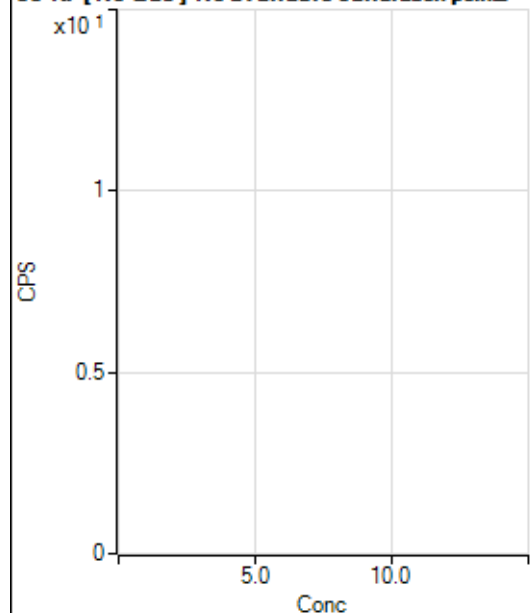
$$DL = 0.942$$

$$BEC = 0.02907$$

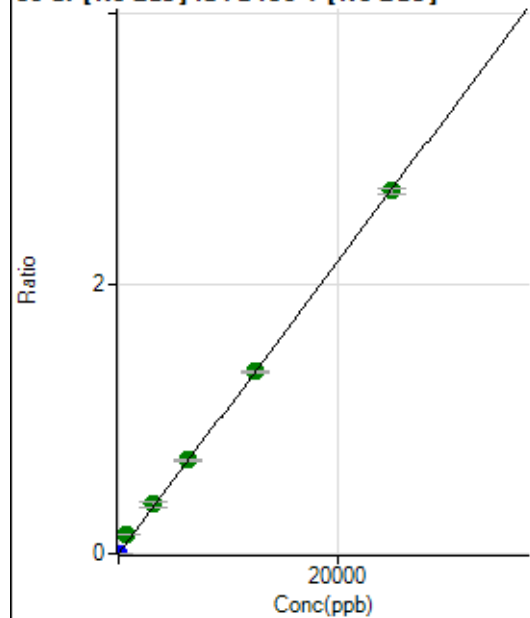
Weight: &lt;None&gt;

Min Conc: 0



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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 248.30 |       | P       | 5.5  |
| 2 | <input type="checkbox"/> |       |            | 251.64 |       | P       | 1.3  |
| 3 | <input type="checkbox"/> |       |            | 242.05 |       | P       | 1.3  |
| 4 | <input type="checkbox"/> |       |            | 247.89 |       | P       | 11.4 |
| 5 | <input type="checkbox"/> |       |            | 233.72 |       | P       | 8.4  |
| 6 | <input type="checkbox"/> |       |            | 243.72 |       | P       | 10.3 |
| 7 | <input type="checkbox"/> |       |            | 271.64 |       | P       | 3.5  |
| 8 | <input type="checkbox"/> |       |            | 244.14 |       | P       | 2.6  |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 472.24      | 0.0000 | P       | 21.8 |
| 2 | <input type="checkbox"/> | 1.000     | 0.994      | 1880.73     | 0.0001 | P       | 10.4 |
| 3 | <input type="checkbox"/> | 625.000   | 1284.104   | 1840118.58  | 0.1385 | A       | 2.0  |
| 4 | <input type="checkbox"/> | 3125.000  | 3380.378   | 4429590.94  | 0.3646 | A       | 8.7  |
| 5 | <input type="checkbox"/> | 6250.000  | 6424.710   | 8713591.17  | 0.6930 | A       | 1.0  |
| 6 | <input type="checkbox"/> | 12500.000 | 12486.252  | 17319057.33 | 1.3467 | A       | 1.2  |
| 7 | <input type="checkbox"/> | 25000.000 | 24914.797  | 34444344.52 | 2.6872 | A       | 1.8  |
| 8 | <input type="checkbox"/> |           |            | 9678.61     | 0.0008 | P       | 17.3 |

$$y = 1.0785E-004 * x + 3.5453E-005$$

$$R = 0.9997$$

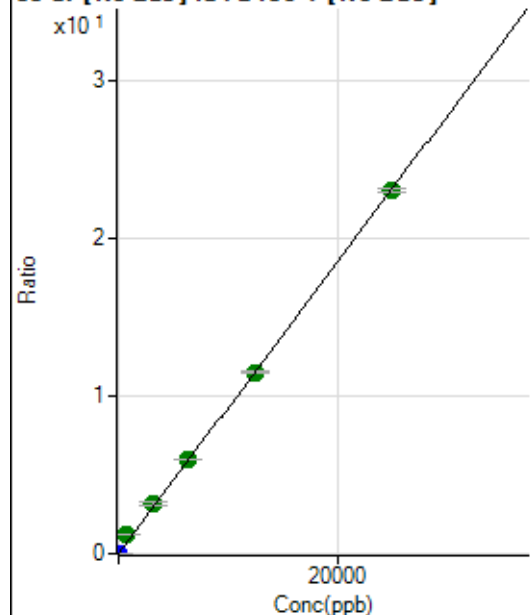
$$DL = 0.215$$

$$BEC = 0.3287$$

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   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 250.01      | 0.0000  | P       | 42.4 |
| 2 | <input type="checkbox"/> | 1.000     | 1.039      | 12917.41    | 0.0010  | P       | 2.2  |
| 3 | <input type="checkbox"/> | 625.000   | 1275.340   | 15641734.03 | 1.1775  | A       | 1.8  |
| 4 | <input type="checkbox"/> | 3125.000  | 3384.988   | 37976467.52 | 3.1254  | A       | 8.3  |
| 5 | <input type="checkbox"/> | 6250.000  | 6452.186   | 74907105.84 | 5.9573  | A       | 1.0  |
| 6 | <input type="checkbox"/> | 12500.000 | 12472.180  | 148097193.5 | 11.5156 | A       | 0.8  |
| 7 | <input type="checkbox"/> | 25000.000 | 24914.607  | 294892364.9 | 23.0037 | A       | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 81023.08    | 0.0071  | P       | 17.1 |

$$y = 9.2330\text{E-}004 * x + 1.8750\text{E-}005$$

$$R = 0.9997$$

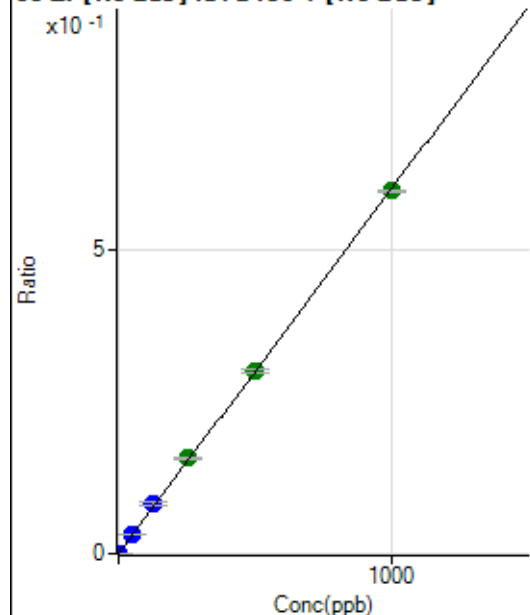
$$DL = 0.02585$$

$$BEC = 0.02031$$

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  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 652.81     | 0.0000 | P       | 15.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.955      | 8238.73    | 0.0006 | P       | 0.8  |
| 3 | <input type="checkbox"/> | 50.000   | 51.386     | 411170.95  | 0.0310 | P       | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 138.163    | 1009644.18 | 0.0831 | P       | 9.4  |
| 5 | <input type="checkbox"/> | 250.000  | 261.811    | 1979807.32 | 0.1575 | A       | 2.5  |
| 6 | <input type="checkbox"/> | 500.000  | 501.525    | 3879989.89 | 0.3016 | A       | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.570    | 7667895.22 | 0.5981 | A       | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 1994.64    | 0.0002 | P       | 14.8 |

$$y = 6.0136\text{E-}004 * x + 4.9067\text{E-}005$$

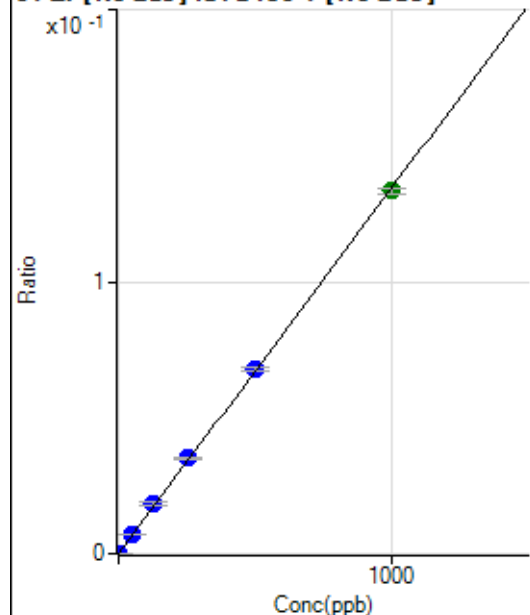
$$R = 0.9999$$

$$DL = 0.03896$$

$$BEC = 0.08159$$

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  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 80.56      | 0.0000 | P       | 24.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.978      | 1814.05    | 0.0001 | P       | 8.3  |
| 3 | <input type="checkbox"/> | 50.000   | 51.072     | 91248.46   | 0.0069 | P       | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 135.949    | 221884.07  | 0.0183 | P       | 9.8  |
| 5 | <input type="checkbox"/> | 250.000  | 261.051    | 441127.55  | 0.0351 | P       | 1.9  |
| 6 | <input type="checkbox"/> | 500.000  | 505.798    | 874187.66  | 0.0680 | P       | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.916    | 1710609.57 | 0.1334 | A       | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 497.25     | 0.0000 | P       | 13.2 |

$$y = 1.3439\text{E-}004 * x + 6.0632\text{E-}006$$

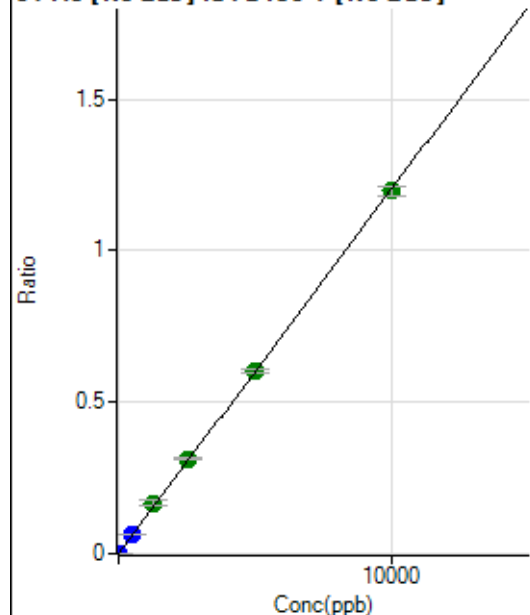
$$R = 0.9999$$

$$DL = 0.03324$$

$$BEC = 0.04512$$

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  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 175.01      | 0.0000 | P       | 17.3 |
| 2 | <input type="checkbox"/> | 5.000     | 5.749      | 9303.36     | 0.0007 | P       | 7.6  |
| 3 | <input type="checkbox"/> | 500.000   | 518.717    | 829317.96   | 0.0624 | P       | 2.1  |
| 4 | <input type="checkbox"/> | 1250.000  | 1384.218   | 2022675.33  | 0.1666 | A       | 9.7  |
| 5 | <input type="checkbox"/> | 2500.000  | 2594.478   | 3925783.64  | 0.3122 | A       | 1.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 5012.772   | 7758284.46  | 0.6033 | A       | 1.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9952.281   | 15350872.04 | 1.1977 | A       | 2.6  |
| 8 | <input type="checkbox"/> |           |            | 3995.11     | 0.0004 | P       | 19.6 |

$$y = 1.2034\text{E-}004 * x + 1.3158\text{E-}005$$

$$R = 0.9999$$

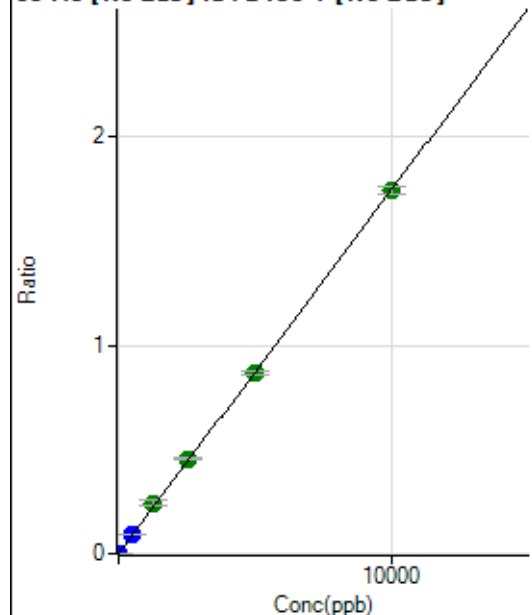
$$DL = 0.05688$$

$$BEC = 0.1093$$

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  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 58.34       | 0.0000 | P       | 28.2 |
| 2 | <input type="checkbox"/> | 5.000     | 4.814      | 11135.33    | 0.0008 | P       | 8.7  |
| 3 | <input type="checkbox"/> | 500.000   | 517.327    | 1198389.36  | 0.0902 | P       | 2.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1386.517   | 2935787.09  | 0.2418 | A       | 9.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2596.724   | 5693514.32  | 0.4529 | A       | 1.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 4970.977   | 11148296.43 | 0.8669 | A       | 1.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 9972.400   | 22292205.36 | 1.7391 | A       | 2.1  |
| 8 | <input type="checkbox"/> |           |            | 5401.22     | 0.0005 | P       | 22.2 |

$$y = 1.7439E-004 * x + 4.3805E-006$$

R = 0.9999

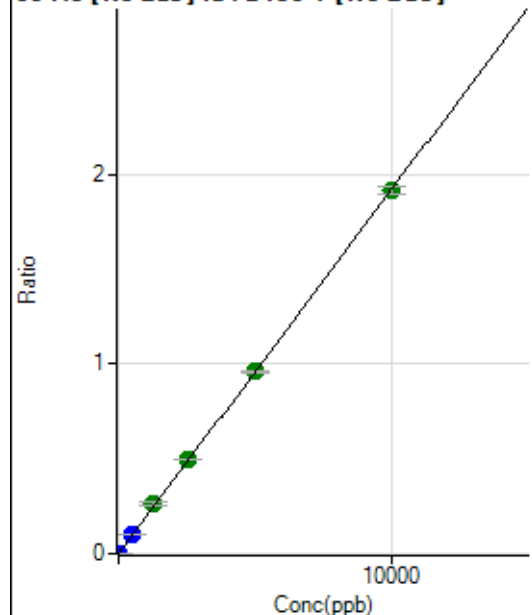
DL = 0.02125

BEC = 0.02512

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 83.34       | 0.0000 | P       | 55.7 |
| 2 | <input type="checkbox"/> | 5.000     | 4.783      | 12219.56    | 0.0009 | P       | 2.3  |
| 3 | <input type="checkbox"/> | 500.000   | 508.262    | 1296645.81  | 0.0976 | P       | 2.1  |
| 4 | <input type="checkbox"/> | 1250.000  | 1372.082   | 3200996.34  | 0.2635 | A       | 8.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2577.396   | 6224119.37  | 0.4950 | A       | 1.1  |
| 6 | <input type="checkbox"/> | 5000.000  | 4999.341   | 12347953.75 | 0.9602 | A       | 0.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 9965.307   | 24531988.22 | 1.9139 | A       | 2.2  |
| 8 | <input type="checkbox"/> |           |            | 9092.18     | 0.0008 | P       | 21.7 |

$$y = 1.9205E-004 * x + 6.2709E-006$$

R = 0.9999

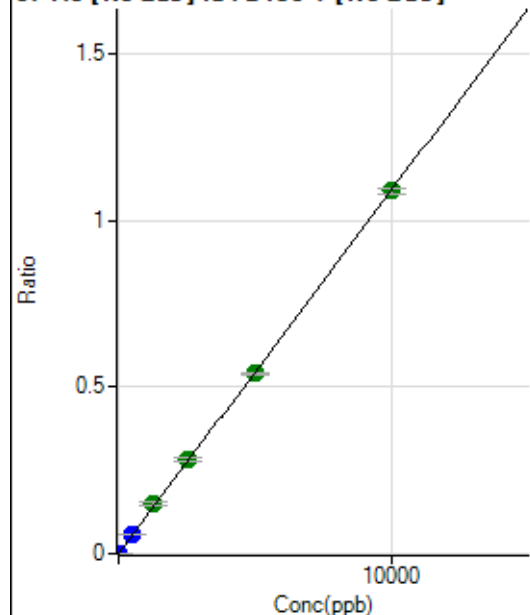
DL = 0.05455

BEC = 0.03265

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 30.56       | 0.0000 | P       | 55.9 |
| 2 | <input type="checkbox"/> | 5.000     | 4.855      | 7015.89     | 0.0005 | P       | 7.0  |
| 3 | <input type="checkbox"/> | 500.000   | 511.003    | 740108.86   | 0.0557 | P       | 1.6  |
| 4 | <input type="checkbox"/> | 1250.000  | 1376.545   | 1822858.24  | 0.1501 | A       | 9.2  |
| 5 | <input type="checkbox"/> | 2500.000  | 2590.379   | 3550495.87  | 0.2824 | A       | 2.3  |
| 6 | <input type="checkbox"/> | 5000.000  | 4960.182   | 6955280.80  | 0.5408 | A       | 1.0  |
| 7 | <input type="checkbox"/> | 10000.000 | 9980.946   | 13950223.75 | 1.0882 | A       | 1.9  |
| 8 | <input type="checkbox"/> |           |            | 3622.79     | 0.0003 | P       | 20.9 |

$$y = 1.0903\text{E-}004 * x + 2.2889\text{E-}006$$

$$R = 0.9999$$

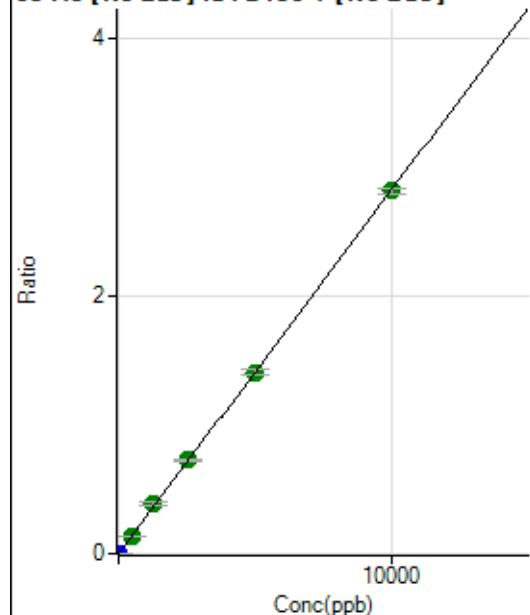
$$DL = 0.0352$$

$$BEC = 0.02099$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 83.34       | 0.0000 | P       | 18.0 |
| 2 | <input type="checkbox"/> | 5.000     | 4.741      | 17761.88    | 0.0013 | P       | 6.4  |
| 3 | <input type="checkbox"/> | 500.000   | 497.227    | 1865388.33  | 0.1404 | A       | 1.7  |
| 4 | <input type="checkbox"/> | 1250.000  | 1367.880   | 4688691.60  | 0.3863 | A       | 10.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2572.352   | 9132931.11  | 0.7265 | A       | 2.2  |
| 6 | <input type="checkbox"/> | 5000.000  | 4984.191   | 18100779.05 | 1.4077 | A       | 2.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 9975.220   | 36113996.99 | 2.8172 | A       | 1.7  |
| 8 | <input type="checkbox"/> |           |            | 8633.56     | 0.0008 | P       | 26.9 |

$$y = 2.8242\text{E-}004 * x + 6.2700\text{E-}006$$

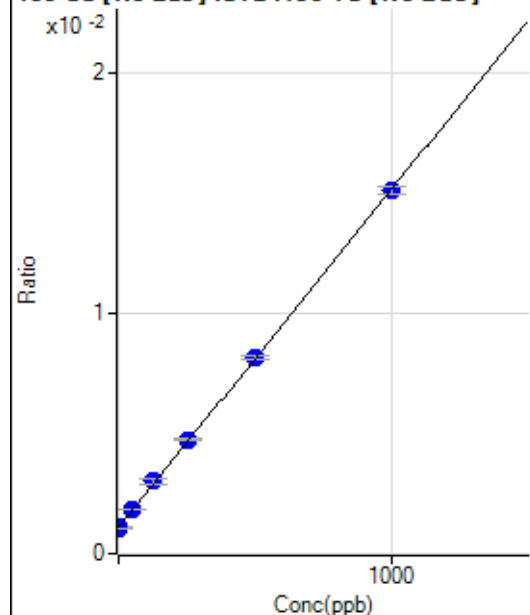
$$R = 0.9999$$

$$DL = 0.01201$$

$$BEC = 0.0222$$

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  | De<br>t | RSD |
|---|--------------------------|----------|------------|-----------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 10062.27  | 0.0011 | P       | 2.2 |
| 2 | <input type="checkbox"/> | 1.000    | -2.254     | 9673.11   | 0.0011 | P       | 2.4 |
| 3 | <input type="checkbox"/> | 50.000   | 54.344     | 16933.02  | 0.0019 | P       | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 136.351    | 26053.03  | 0.0030 | P       | 7.7 |
| 5 | <input type="checkbox"/> | 250.000  | 258.356    | 43511.11  | 0.0047 | P       | 1.8 |
| 6 | <input type="checkbox"/> | 500.000  | 502.336    | 76663.58  | 0.0082 | P       | 2.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.110    | 139977.15 | 0.0151 | P       | 2.1 |
| 8 | <input type="checkbox"/> |          |            | 7755.20   | 0.0009 | P       | 4.1 |

$$y = 1.4089\text{E-}005 * x + 0.0011$$

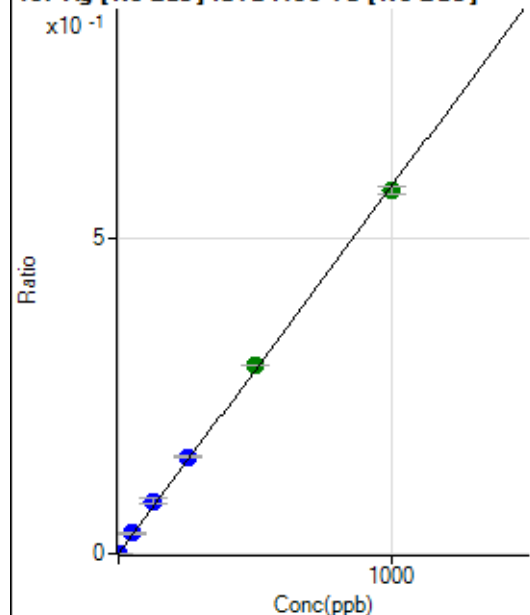
$$R = 0.9999$$

$$DL = 5.069$$

$$BEC = 77.38$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 200.01     | 0.0000 | P       | 26.3 |
| 2 | <input type="checkbox"/> | 1.000    | 1.063      | 5848.61    | 0.0006 | P       | 4.6  |
| 3 | <input type="checkbox"/> | 50.000   | 55.480     | 294674.54  | 0.0323 | P       | 2.6  |
| 4 | <input type="checkbox"/> | 125.000  | 143.070    | 719685.61  | 0.0833 | P       | 9.2  |
| 5 | <input type="checkbox"/> | 250.000  | 262.875    | 1407087.14 | 0.1530 | P       | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 513.064    | 2802543.18 | 0.2985 | A       | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.716    | 5324714.44 | 0.5747 | A       | 2.1  |
| 8 | <input type="checkbox"/> |          |            | 2389.16    | 0.0003 | P       | 20.0 |

$$y = 5.8185\text{E-}004 * x + 2.1678\text{E-}005$$

$$R = 0.9997$$

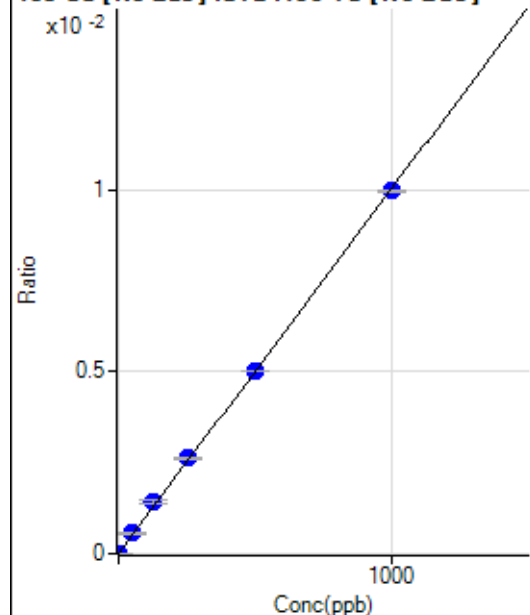
$$DL = 0.02939$$

$$BEC = 0.03726$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS      | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 36.11    | 0.0000 | P       | 37.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.983      | 125.00   | 0.0000 | P       | 45.5 |
| 3 | <input type="checkbox"/> | 50.000   | 55.124     | 5067.67  | 0.0006 | P       | 3.7  |
| 4 | <input type="checkbox"/> | 125.000  | 143.200    | 12419.65 | 0.0014 | P       | 9.4  |
| 5 | <input type="checkbox"/> | 250.000  | 261.315    | 24089.26 | 0.0026 | P       | 3.3  |
| 6 | <input type="checkbox"/> | 500.000  | 499.828    | 46995.32 | 0.0050 | P       | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.726    | 92253.09 | 0.0100 | P       | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 101.39   | 0.0000 | P       | 10.1 |

$$y = 1.0008\text{E-}005 * x + 3.9101\text{E-}006$$

$$R = 0.9998$$

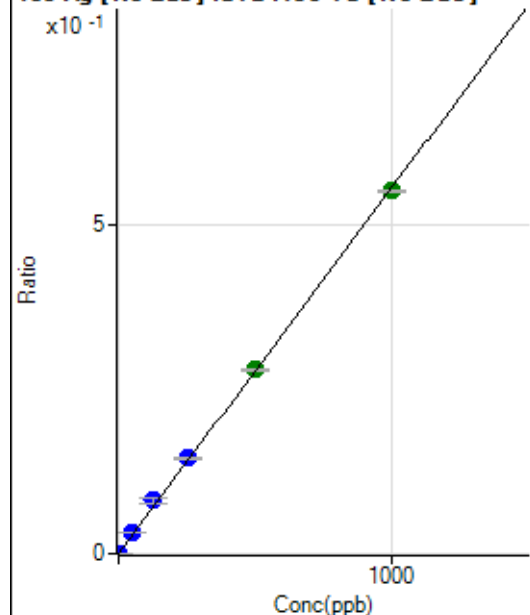
$$DL = 0.4332$$

$$BEC = 0.3907$$

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  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 177.78     | 0.0000 | P       | 5.4  |
| 2 | <input type="checkbox"/> | 1.000    | 1.131      | 5918.10    | 0.0006 | P       | 1.4  |
| 3 | <input type="checkbox"/> | 50.000   | 55.915     | 283584.32  | 0.0311 | P       | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 145.266    | 697506.20  | 0.0807 | P       | 9.6  |
| 5 | <input type="checkbox"/> | 250.000  | 262.147    | 1339775.65 | 0.1457 | P       | 2.3  |
| 6 | <input type="checkbox"/> | 500.000  | 503.590    | 2626488.21 | 0.2798 | A       | 0.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.339    | 5107193.26 | 0.5513 | A       | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 2158.58    | 0.0003 | P       | 16.6 |

$$y = 5.5554\text{E-}004 * x + 1.9261\text{E-}005$$

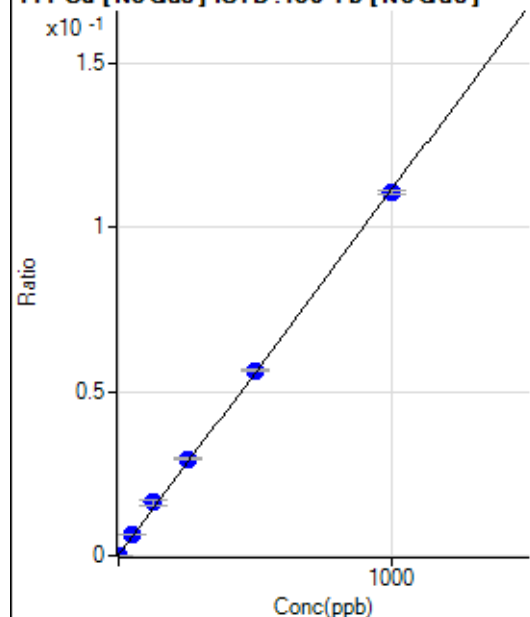
$$R = 0.9998$$

$$DL = 0.005649$$

$$BEC = 0.03467$$

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  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 990.67     | 0.0001 | P       | 3.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.096      | 2095.16    | 0.0002 | P       | 3.4 |
| 3 | <input type="checkbox"/> | 50.000   | 55.720     | 57617.21   | 0.0063 | P       | 0.3 |
| 4 | <input type="checkbox"/> | 125.000  | 143.956    | 139513.17  | 0.0161 | P       | 9.6 |
| 5 | <input type="checkbox"/> | 250.000  | 262.522    | 270027.88  | 0.0294 | P       | 2.0 |
| 6 | <input type="checkbox"/> | 500.000  | 505.388    | 529555.62  | 0.0564 | P       | 0.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.520    | 1024146.40 | 0.1106 | P       | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 1096.22    | 0.0001 | P       | 6.3 |

$$y = 1.1140\text{E-}004 * x + 1.0733\text{E-}004$$

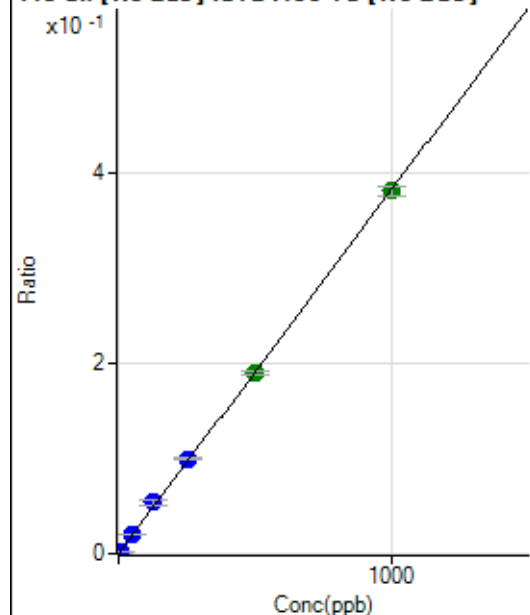
$$R = 0.9998$$

$$DL = 0.09793$$

$$BEC = 0.9635$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 375.02     | 0.0000 | P       | 21.4 |
| 2 | <input type="checkbox"/> | 5.000    | 5.235      | 18624.25   | 0.0020 | P       | 1.7  |
| 3 | <input type="checkbox"/> | 50.000   | 54.106     | 188723.76  | 0.0207 | P       | 2.2  |
| 4 | <input type="checkbox"/> | 125.000  | 141.152    | 465196.59  | 0.0539 | P       | 11.4 |
| 5 | <input type="checkbox"/> | 250.000  | 260.019    | 913036.09  | 0.0993 | P       | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 496.324    | 1778442.98 | 0.1894 | A       | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.108    | 3524583.11 | 0.3805 | A       | 2.9  |
| 8 | <input type="checkbox"/> |          |            | 2158.56    | 0.0003 | P       | 8.9  |

$$y = 3.8159\text{E-}004 * x + 4.0643\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.06837$$

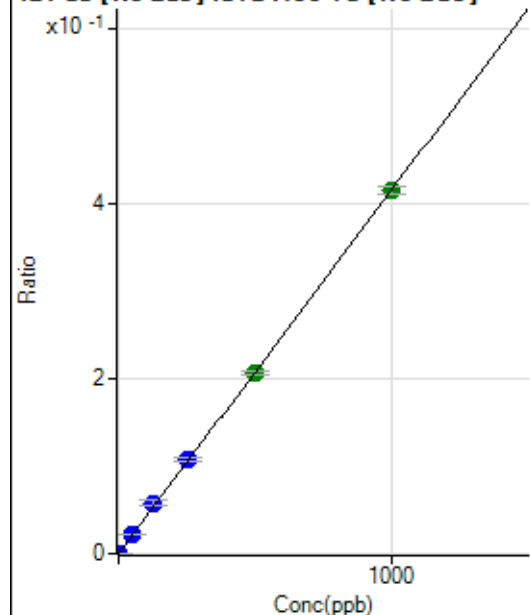
$$BEC = 0.1065$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 22.22      | 0.0000 | P       | 21.8 |
| 2 | <input type="checkbox"/> | 2.000    | 2.106      | 8016.45    | 0.0009 | P       | 2.1  |
| 3 | <input type="checkbox"/> | 50.000   | 53.927     | 204346.70  | 0.0224 | P       | 1.2  |
| 4 | <input type="checkbox"/> | 125.000  | 140.048    | 502179.13  | 0.0582 | P       | 10.7 |
| 5 | <input type="checkbox"/> | 250.000  | 258.847    | 988866.18  | 0.1075 | P       | 3.0  |
| 6 | <input type="checkbox"/> | 500.000  | 495.212    | 1930879.97 | 0.2057 | A       | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.105    | 3839476.61 | 0.4145 | A       | 2.1  |
| 8 | <input type="checkbox"/> |          |            | 2344.71    | 0.0003 | P       | 13.6 |

$$y = 4.1530E-004 * x + 2.4084E-006$$

$$R = 0.9998$$

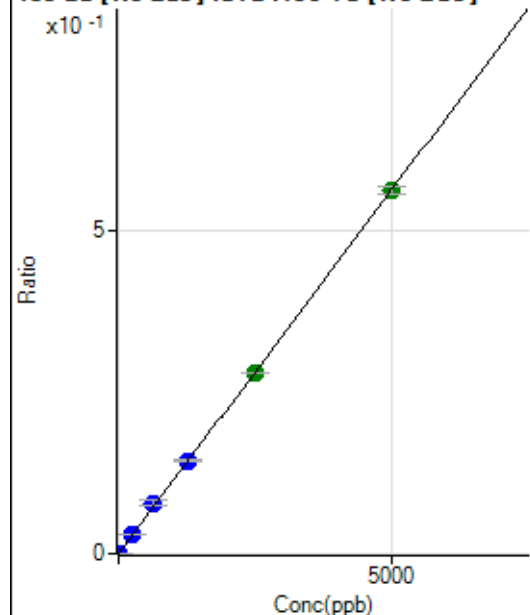
$$DL = 0.003798$$

$$BEC = 0.005799$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 33.33      | 0.0000 | P       | 24.9 |
| 2 | <input type="checkbox"/> | 10.000   | 9.951      | 10284.75   | 0.0011 | P       | 2.4  |
| 3 | <input type="checkbox"/> | 250.000  | 265.950    | 273655.95  | 0.0300 | P       | 1.9  |
| 4 | <input type="checkbox"/> | 625.000  | 697.106    | 678898.61  | 0.0786 | P       | 10.6 |
| 5 | <input type="checkbox"/> | 1250.000 | 1278.187   | 1325964.91 | 0.1442 | P       | 2.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2487.839   | 2633922.65 | 0.2806 | A       | 0.3  |
| 7 | <input type="checkbox"/> | 5000.000 | 4989.223   | 5211681.50 | 0.5627 | A       | 2.1  |
| 8 | <input type="checkbox"/> |          |            | 3281.05    | 0.0004 | P       | 8.7  |

$$y = 1.1278E-004 * x + 3.6106E-006$$

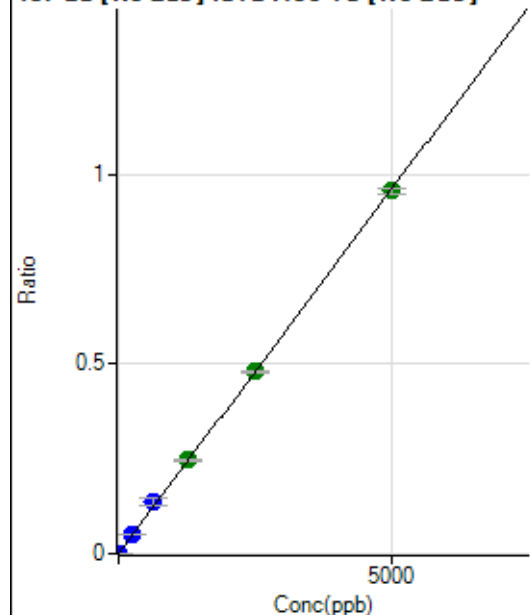
$$R = 0.9999$$

$$DL = 0.02387$$

$$BEC = 0.03201$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 38.89      | 0.0000 | P       | 25.0 |
| 2 | <input type="checkbox"/> | 10.000   | 10.214     | 17951.26   | 0.0020 | P       | 2.5  |
| 3 | <input type="checkbox"/> | 250.000  | 270.873    | 474440.65  | 0.0520 | P       | 2.4  |
| 4 | <input type="checkbox"/> | 625.000  | 715.130    | 1184514.39 | 0.1373 | P       | 11.8 |
| 5 | <input type="checkbox"/> | 1250.000 | 1286.736   | 2272000.70 | 0.2470 | A       | 2.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2497.856   | 4501324.80 | 0.4795 | A       | 0.9  |
| 7 | <input type="checkbox"/> | 5000.000 | 4979.578   | 8854729.97 | 0.9560 | A       | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 5790.31    | 0.0007 | P       | 10.6 |

$$y = 1.9198\text{E-}004 * x + 4.2146\text{E-}006$$

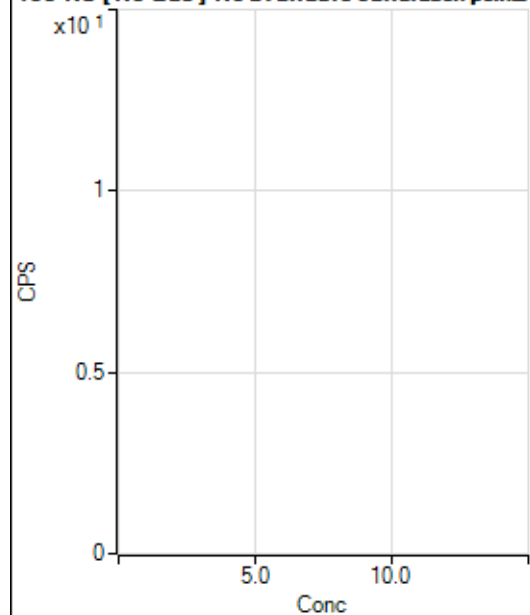
$$R = 0.9998$$

$$DL = 0.01647$$

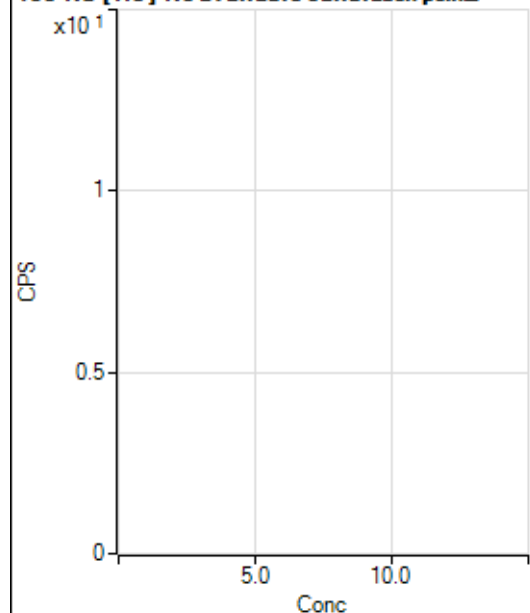
$$BEC = 0.02195$$

Weight: &lt;None&gt;

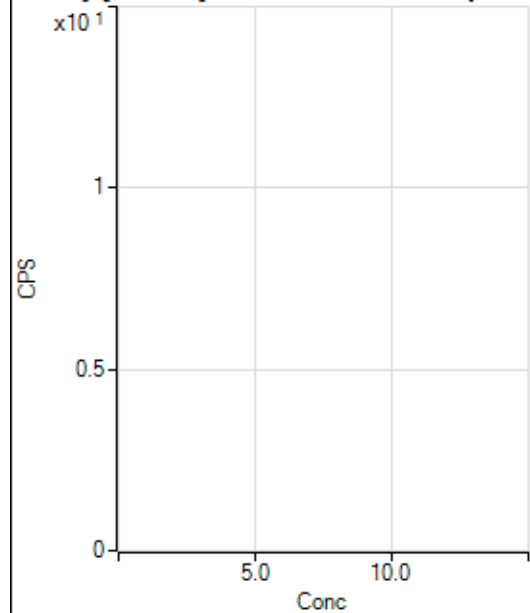
Min Conc: 0

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

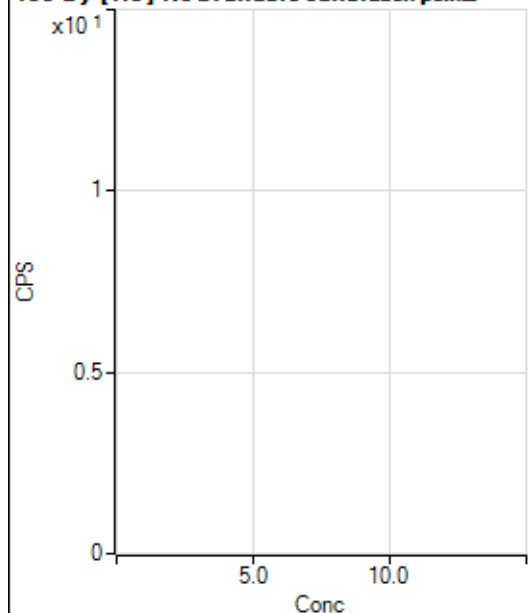
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|---------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 11.11   |       | P       | 91.7 |
| 2 | <input type="checkbox"/> |       |            | 24.45   |       | P       | 68.6 |
| 3 | <input type="checkbox"/> |       |            | 73.34   |       | P       | 24.1 |
| 4 | <input type="checkbox"/> |       |            | 200.01  |       | P       | 8.8  |
| 5 | <input type="checkbox"/> |       |            | 277.79  |       | P       | 26.5 |
| 6 | <input type="checkbox"/> |       |            | 602.25  |       | P       | 6.8  |
| 7 | <input type="checkbox"/> |       |            | 1211.20 |       | P       | 6.1  |
| 8 | <input type="checkbox"/> |       |            | 42.22   |       | P       | 9.1  |

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

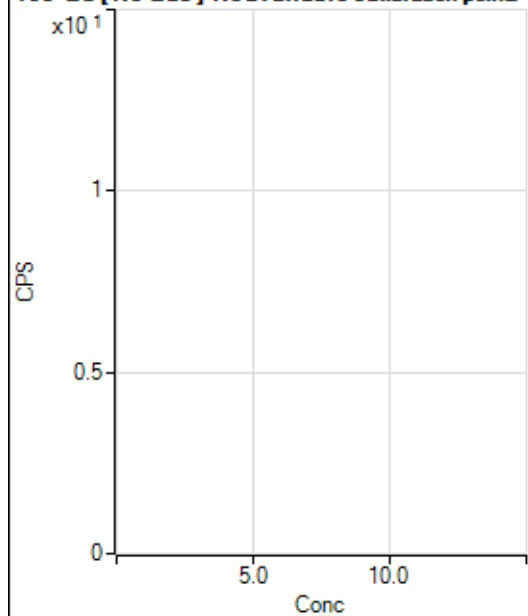
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | De<br>t | RSD   |
|---|--------------------------|-------|------------|-------|-------|---------|-------|
| 1 | <input type="checkbox"/> |       |            | 2.22  |       | P       | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 1.11  |       | P       | 173.2 |
| 3 | <input type="checkbox"/> |       |            | 5.55  |       | P       | 69.3  |
| 4 | <input type="checkbox"/> |       |            | 12.22 |       | P       | 68.7  |
| 5 | <input type="checkbox"/> |       |            | 36.67 |       | P       | 55.3  |
| 6 | <input type="checkbox"/> |       |            | 48.89 |       | P       | 28.4  |
| 7 | <input type="checkbox"/> |       |            | 96.67 |       | P       | 11.9  |
| 8 | <input type="checkbox"/> |       |            | 13.34 |       | P       | 43.3  |

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

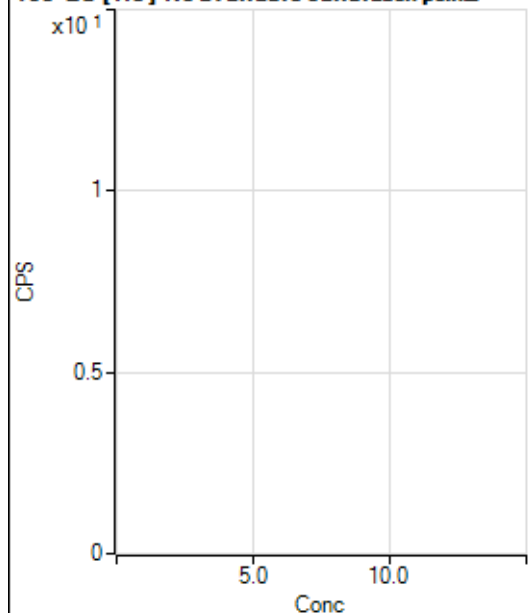
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD   |
|---|--------------------------|-------|------------|--------|-------|---------|-------|
| 1 | <input type="checkbox"/> |       |            | 11.11  |       | P       | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P       | 173.2 |
| 3 | <input type="checkbox"/> |       |            | 27.78  |       | P       | 17.3  |
| 4 | <input type="checkbox"/> |       |            | 41.67  |       | P       | 52.9  |
| 5 | <input type="checkbox"/> |       |            | 125.00 |       | P       | 6.7   |
| 6 | <input type="checkbox"/> |       |            | 225.01 |       | P       | 22.5  |
| 7 | <input type="checkbox"/> |       |            | 463.91 |       | P       | 8.5   |
| 8 | <input type="checkbox"/> |       |            | 866.72 |       | P       | 6.7   |

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

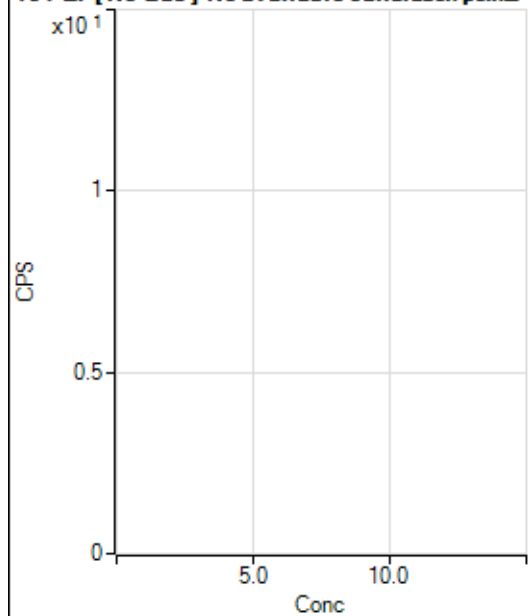
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD   |
|---|--------------------------|-------|------------|--------|-------|---------|-------|
| 1 | <input type="checkbox"/> |       |            | 3.33   |       | P       | 100.1 |
| 2 | <input type="checkbox"/> |       |            | 3.33   |       | P       | 0.0   |
| 3 | <input type="checkbox"/> |       |            | 10.00  |       | P       | 33.3  |
| 4 | <input type="checkbox"/> |       |            | 20.00  |       | P       | 16.7  |
| 5 | <input type="checkbox"/> |       |            | 57.78  |       | P       | 8.8   |
| 6 | <input type="checkbox"/> |       |            | 96.67  |       | P       | 22.6  |
| 7 | <input type="checkbox"/> |       |            | 150.01 |       | P       | 10.2  |
| 8 | <input type="checkbox"/> |       |            | 446.68 |       | P       | 3.3   |

**160 Gd [No Gas] Noavailable calibration poin\_**

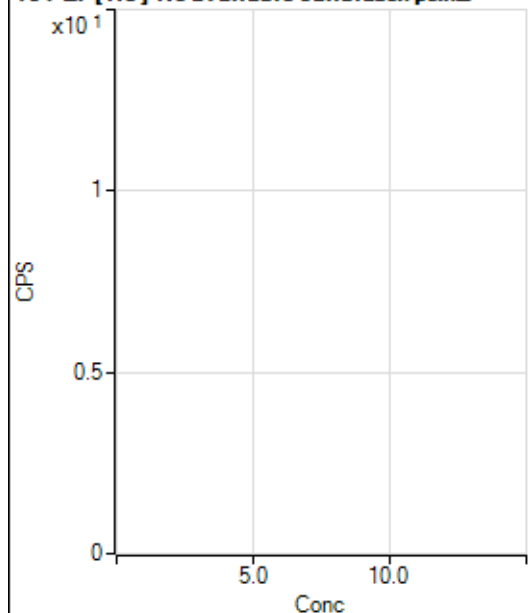
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|---------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 166.67  |       | P       | 13.2 |
| 2 | <input type="checkbox"/> |       |            | 163.90  |       | P       | 11.7 |
| 3 | <input type="checkbox"/> |       |            | 150.00  |       | P       | 16.7 |
| 4 | <input type="checkbox"/> |       |            | 147.23  |       | P       | 33.2 |
| 5 | <input type="checkbox"/> |       |            | 236.12  |       | P       | 16.7 |
| 6 | <input type="checkbox"/> |       |            | 297.23  |       | P       | 27.2 |
| 7 | <input type="checkbox"/> |       |            | 391.68  |       | P       | 5.6  |
| 8 | <input type="checkbox"/> |       |            | 1172.31 |       | P       | 8.6  |

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

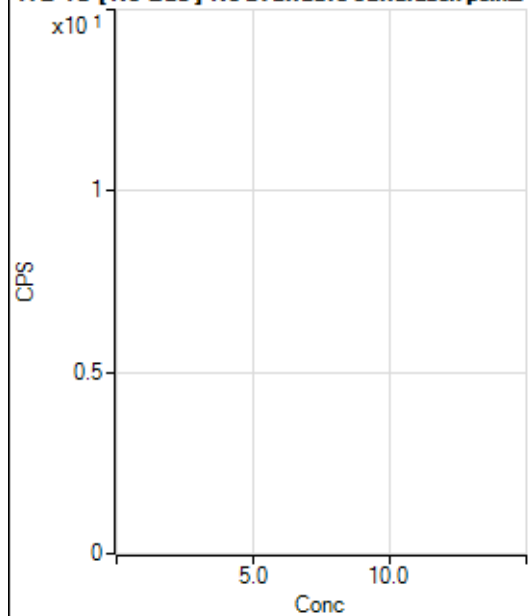
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 137.78 |       | P       | 9.8  |
| 2 | <input type="checkbox"/> |       |            | 135.56 |       | P       | 14.2 |
| 3 | <input type="checkbox"/> |       |            | 148.89 |       | P       | 9.0  |
| 4 | <input type="checkbox"/> |       |            | 135.56 |       | P       | 11.4 |
| 5 | <input type="checkbox"/> |       |            | 183.34 |       | P       | 6.6  |
| 6 | <input type="checkbox"/> |       |            | 191.11 |       | P       | 5.0  |
| 7 | <input type="checkbox"/> |       |            | 283.34 |       | P       | 3.5  |
| 8 | <input type="checkbox"/> |       |            | 663.36 |       | P       | 4.9  |

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

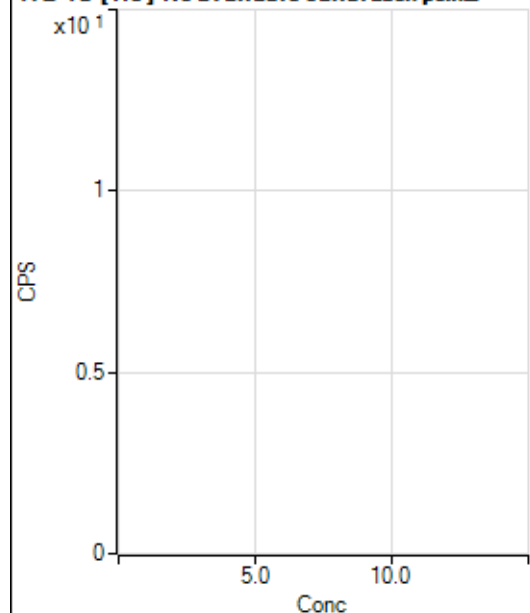
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 113.89 |       | P       | 18.4 |
| 2 | <input type="checkbox"/> |       |            | 75.01  |       | P       | 19.2 |
| 3 | <input type="checkbox"/> |       |            | 86.11  |       | P       | 29.6 |
| 4 | <input type="checkbox"/> |       |            | 75.00  |       | P       | 44.4 |
| 5 | <input type="checkbox"/> |       |            | 108.34 |       | P       | 20.4 |
| 6 | <input type="checkbox"/> |       |            | 100.00 |       | P       | 30.0 |
| 7 | <input type="checkbox"/> |       |            | 152.78 |       | P       | 25.8 |
| 8 | <input type="checkbox"/> |       |            | 94.45  |       | P       | 10.2 |

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

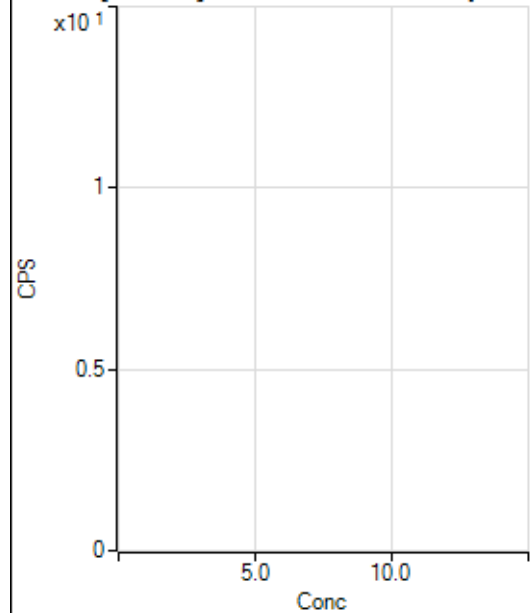
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|-------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 31.11 |       | P       | 12.4 |
| 2 | <input type="checkbox"/> |       |            | 23.33 |       | P       | 51.5 |
| 3 | <input type="checkbox"/> |       |            | 32.22 |       | P       | 47.8 |
| 4 | <input type="checkbox"/> |       |            | 40.00 |       | P       | 25.0 |
| 5 | <input type="checkbox"/> |       |            | 32.22 |       | P       | 57.0 |
| 6 | <input type="checkbox"/> |       |            | 43.33 |       | P       | 38.5 |
| 7 | <input type="checkbox"/> |       |            | 76.67 |       | P       | 11.5 |
| 8 | <input type="checkbox"/> |       |            | 47.78 |       | P       | 29.0 |

**172 Yb [ No Gas ] No available calibration points**

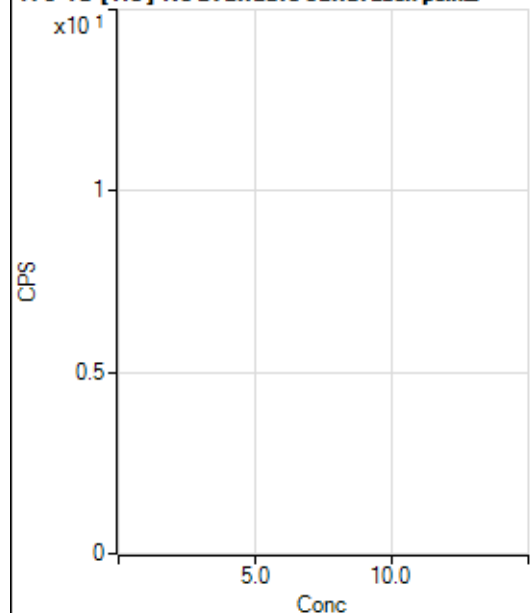
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 55.56  |       | P       | 22.9 |
| 2 | <input type="checkbox"/> |       |            | 72.23  |       | P       | 37.1 |
| 3 | <input type="checkbox"/> |       |            | 55.56  |       | P       | 22.9 |
| 4 | <input type="checkbox"/> |       |            | 63.89  |       | P       | 49.4 |
| 5 | <input type="checkbox"/> |       |            | 58.34  |       | P       | 37.8 |
| 6 | <input type="checkbox"/> |       |            | 172.23 |       | P       | 17.0 |
| 7 | <input type="checkbox"/> |       |            | 202.78 |       | P       | 24.8 |
| 8 | <input type="checkbox"/> |       |            | 344.46 |       | P       | 23.2 |

**172 Yb [He] No available calibration points**

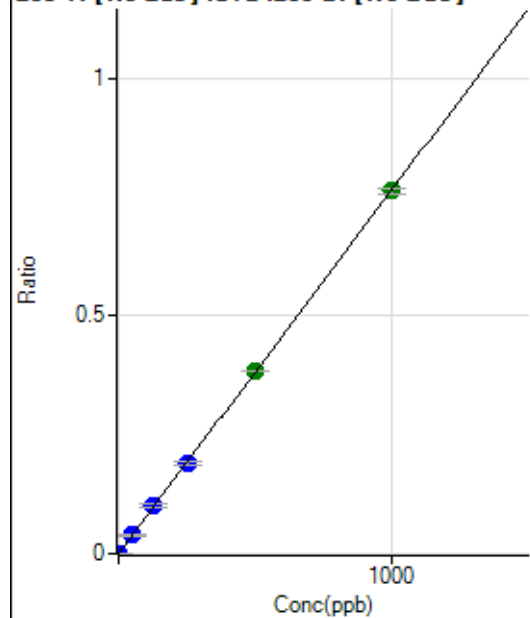
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 24.08  |       | P       | 53.3 |
| 2 | <input type="checkbox"/> |       |            | 29.63  |       | P       | 75.8 |
| 3 | <input type="checkbox"/> |       |            | 35.19  |       | P       | 32.9 |
| 4 | <input type="checkbox"/> |       |            | 29.63  |       | P       | 54.1 |
| 5 | <input type="checkbox"/> |       |            | 38.89  |       | P       | 24.7 |
| 6 | <input type="checkbox"/> |       |            | 85.19  |       | P       | 22.9 |
| 7 | <input type="checkbox"/> |       |            | 137.04 |       | P       | 4.7  |
| 8 | <input type="checkbox"/> |       |            | 259.27 |       | P       | 11.8 |

**176 Yb [No Gas] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|----------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 3258.82  |       | P       | 7.2  |
| 2 | <input type="checkbox"/> |       |            | 3264.39  |       | P       | 8.0  |
| 3 | <input type="checkbox"/> |       |            | 4200.78  |       | P       | 5.4  |
| 4 | <input type="checkbox"/> |       |            | 5306.76  |       | P       | 5.5  |
| 5 | <input type="checkbox"/> |       |            | 7446.79  |       | P       | 6.1  |
| 6 | <input type="checkbox"/> |       |            | 12458.98 |       | P       | 1.4  |
| 7 | <input type="checkbox"/> |       |            | 21442.90 |       | P       | 2.7  |
| 8 | <input type="checkbox"/> |       |            | 2764.26  |       | P       | 13.7 |

**176 Yb [He] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 9772.30  |       | P       | 5.2 |
| 2 | <input type="checkbox"/> |       |            | 9542.49  |       | P       | 2.7 |
| 3 | <input type="checkbox"/> |       |            | 9894.62  |       | P       | 5.1 |
| 4 | <input type="checkbox"/> |       |            | 10459.87 |       | P       | 1.5 |
| 5 | <input type="checkbox"/> |       |            | 11914.84 |       | P       | 0.8 |
| 6 | <input type="checkbox"/> |       |            | 14013.23 |       | P       | 1.1 |
| 7 | <input type="checkbox"/> |       |            | 18433.54 |       | P       | 0.5 |
| 8 | <input type="checkbox"/> |       |            | 9485.01  |       | P       | 0.9 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 88.89      | 0.0000 | P       | 20.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.970      | 4503.68    | 0.0008 | P       | 1.9  |
| 3 | <input type="checkbox"/> | 50.000   | 50.292     | 232648.09  | 0.0385 | P       | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 132.093    | 568849.63  | 0.1010 | P       | 9.4  |
| 5 | <input type="checkbox"/> | 250.000  | 249.631    | 1136782.46 | 0.1909 | P       | 3.0  |
| 6 | <input type="checkbox"/> | 500.000  | 501.248    | 2274774.64 | 0.3833 | A       | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.567    | 4481291.07 | 0.7636 | A       | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 925.06     | 0.0002 | P       | 27.8 |

$$y = 7.6464\text{E-}004 * x + 1.4720\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01185$$

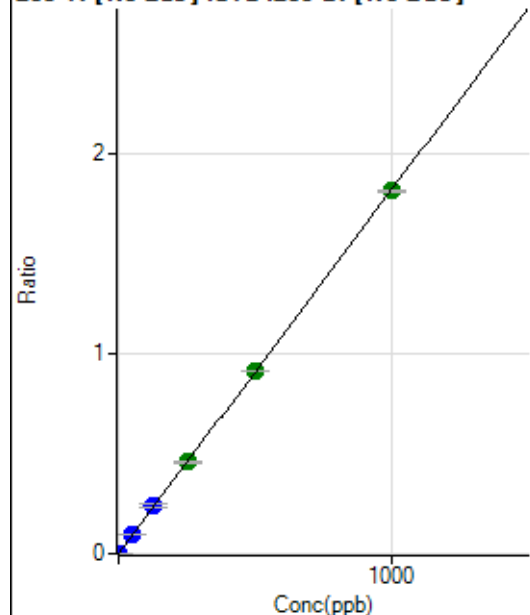
$$BEC = 0.01925$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 252.79      | 0.0000 | P       | 3.7  |
| 2 | <input type="checkbox"/> | 1.000    | 1.009      | 11188.50    | 0.0019 | P       | 4.1  |
| 3 | <input type="checkbox"/> | 50.000   | 50.663     | 558481.39   | 0.0923 | P       | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 133.547    | 1370551.71  | 0.2434 | P       | 9.2  |
| 5 | <input type="checkbox"/> | 250.000  | 252.738    | 2743441.49  | 0.4605 | A       | 2.6  |
| 6 | <input type="checkbox"/> | 500.000  | 501.935    | 5427908.24  | 0.9146 | A       | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.247    | 10664212.48 | 1.8170 | A       | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 2241.93     | 0.0005 | P       | 22.9 |

$$y = 0.0018 * x + 4.1788E-005$$

$$R = 1.0000$$

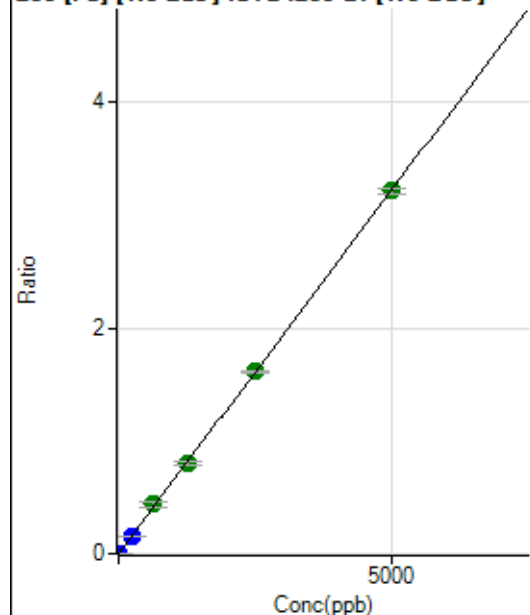
$$DL = 0.002526$$

$$BEC = 0.02294$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 318.53      | 0.0001 | P       | 5.8  |
| 2 | <input type="checkbox"/> | 1.000    | 0.904      | 3776.54     | 0.0006 | P       | 3.5  |
| 3 | <input type="checkbox"/> | 250.000  | 244.900    | 953324.31   | 0.1576 | P       | 1.0  |
| 4 | <input type="checkbox"/> | 625.000  | 677.061    | 2453273.64  | 0.4357 | A       | 9.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1249.017   | 4785558.67  | 0.8037 | A       | 3.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2503.727   | 9562042.58  | 1.6111 | A       | 1.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 4992.130   | 18852441.86 | 3.2122 | A       | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 3432.00     | 0.0007 | P       | 20.4 |

$$y = 6.4344E-004 * x + 5.2643E-005$$

$$R = 0.9999$$

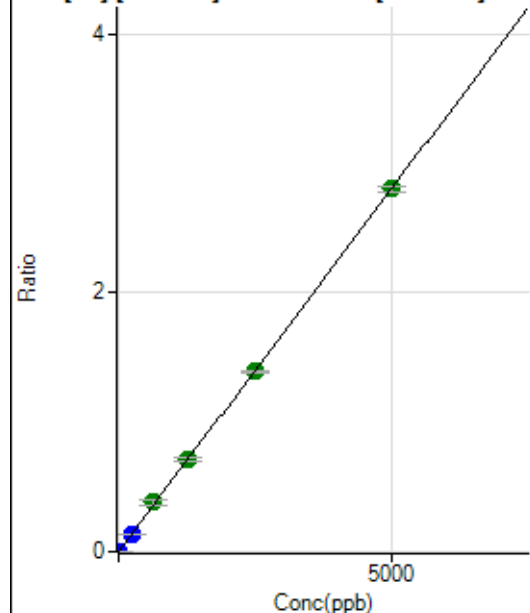
$$DL = 0.01428$$

$$BEC = 0.08181$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 283.34      | 0.0000 | P       | 21.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.928      | 3376.43     | 0.0006 | P       | 1.9  |
| 3 | <input type="checkbox"/> | 250.000  | 247.008    | 837164.49   | 0.1384 | P       | 0.3  |
| 4 | <input type="checkbox"/> | 625.000  | 678.632    | 2140781.33  | 0.3802 | A       | 9.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1264.866   | 4219567.51  | 0.7086 | A       | 3.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2480.204   | 8246085.72  | 1.3895 | A       | 0.9  |
| 7 | <input type="checkbox"/> | 5000.000 | 4999.627   | 16438440.18 | 2.8009 | A       | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 3202.31     | 0.0006 | P       | 20.0 |

$$y = 5.6021\text{E-}004 * x + 4.6897\text{E-}005$$

$$R = 0.9999$$

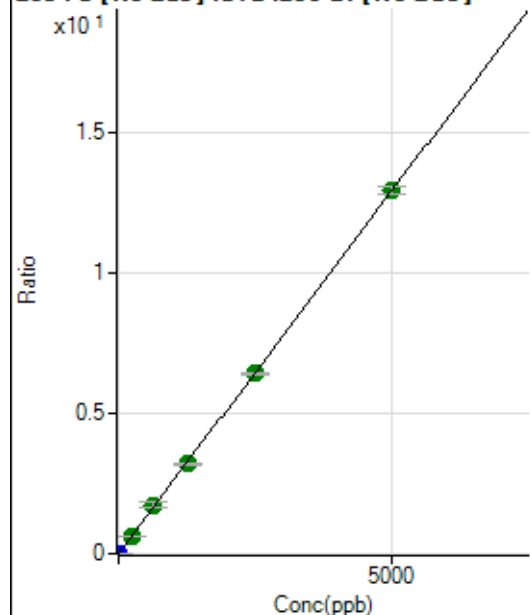
$$DL = 0.05321$$

$$BEC = 0.08371$$

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   | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1275.98     | 0.0002  | P       | 11.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.925      | 15442.81    | 0.0026  | P       | 3.0  |
| 3 | <input type="checkbox"/> | 250.000  | 249.371    | 3887353.40  | 0.6428  | A       | 0.4  |
| 4 | <input type="checkbox"/> | 625.000  | 671.418    | 9740306.58  | 1.7302  | A       | 9.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1240.704   | 19042071.67 | 3.1971  | A       | 2.2  |
| 6 | <input type="checkbox"/> | 2500.000 | 2481.455   | 37949978.05 | 6.3942  | A       | 0.9  |
| 7 | <input type="checkbox"/> | 5000.000 | 5005.826   | 75701885.72 | 12.8987 | A       | 2.1  |
| 8 | <input type="checkbox"/> |          |            | 14029.16    | 0.0028  | P       | 20.0 |

$$y = 0.0026 * x + 2.1086\text{E-}004$$

$$R = 0.9999$$

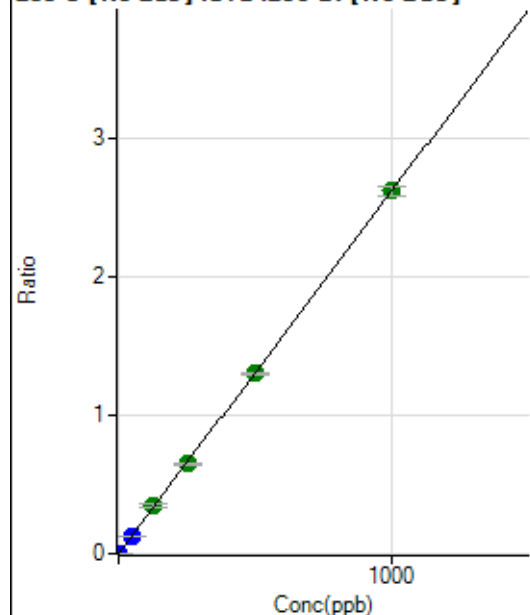
$$DL = 0.02765$$

$$BEC = 0.08184$$

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  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 61.12       | 0.0000 | P       | 8.7  |
| 2 | <input type="checkbox"/> | 1.000    | 0.943      | 14750.64    | 0.0025 | P       | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 49.057     | 776440.48   | 0.1284 | P       | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 132.664    | 1954641.67  | 0.3472 | A       | 9.8  |
| 5 | <input type="checkbox"/> | 250.000  | 246.961    | 3851358.07  | 0.6463 | A       | 0.3  |
| 6 | <input type="checkbox"/> | 500.000  | 497.038    | 7720101.30  | 1.3008 | A       | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.330   | 15380040.10 | 2.6205 | A       | 2.4  |
| 8 | <input type="checkbox"/> |          |            | 1044.52     | 0.0002 | P       | 39.0 |

$$y = 0.0026 * x + 1.0111E-005$$

$$R = 1.0000$$

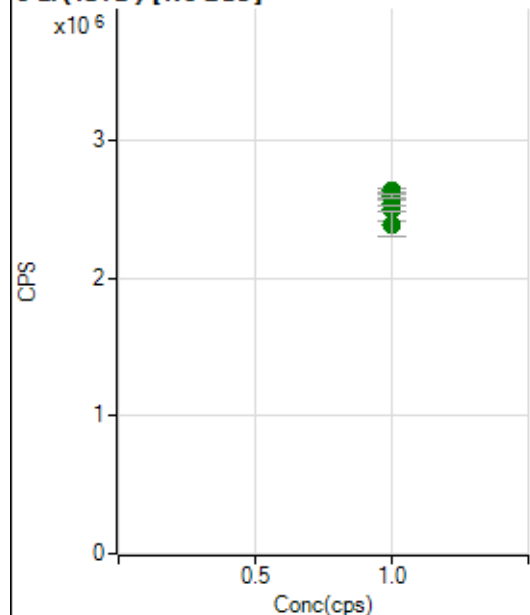
$$DL = 0.001008$$

$$BEC = 0.003864$$

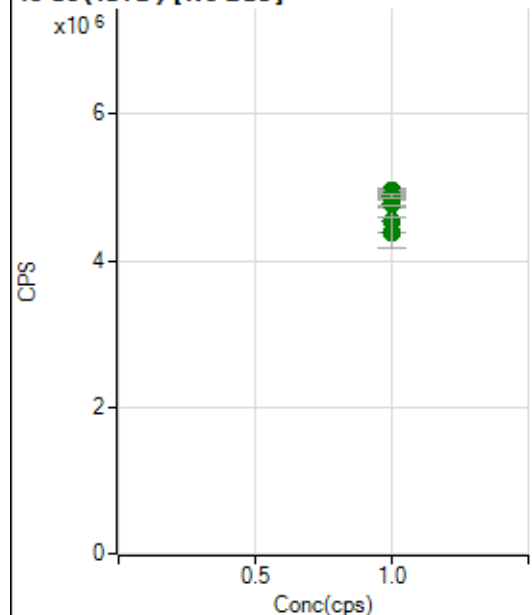
Weight: &lt;None&gt;

Min Conc: 0

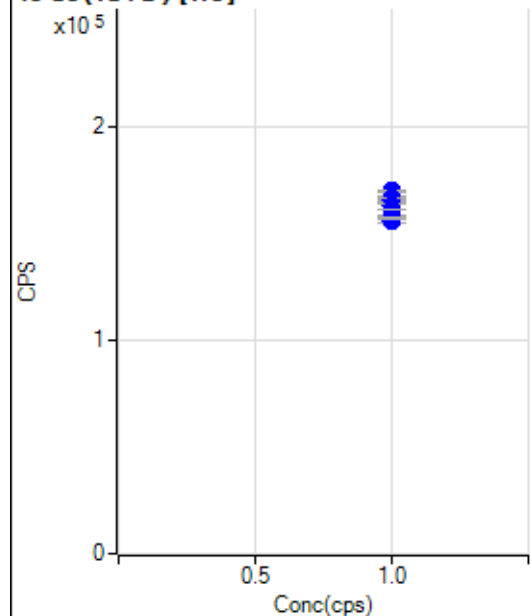
6 Li (ISTD) [No Gas]



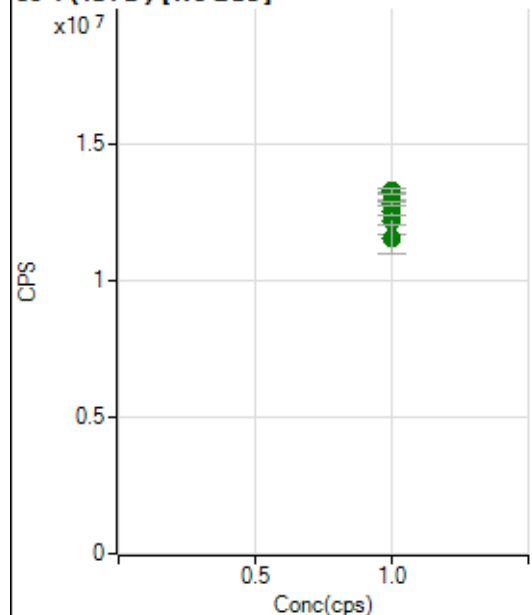
|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2574371.49 |       | A       | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2598956.17 |       | A       | 1.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2632527.58 |       | A       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2496983.12 |       | A       | 6.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2546364.58 |       | A       | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2620462.99 |       | A       | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2590929.42 |       | A       | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2391681.67 |       | A       | 7.6 |

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

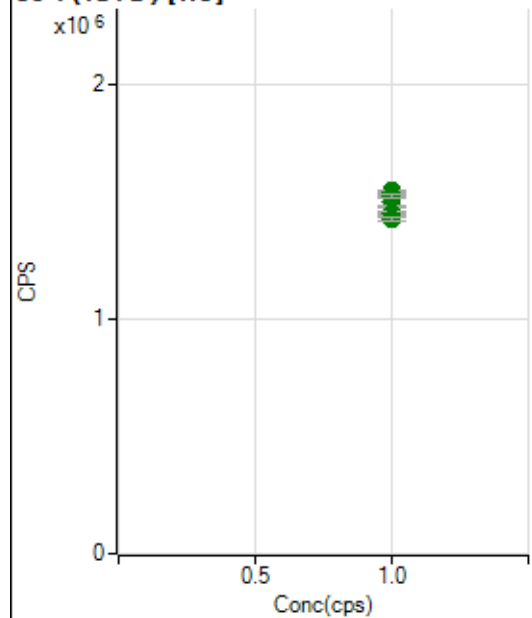
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4936793.78 |       | A       | 1.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4950617.98 |       | A       | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4933813.71 |       | A       | 1.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4544561.04 |       | A       | 7.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4883162.39 |       | A       | 1.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4783773.33 |       | A       | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4876771.94 |       | A       | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4383863.58 |       | A       | 9.6 |

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

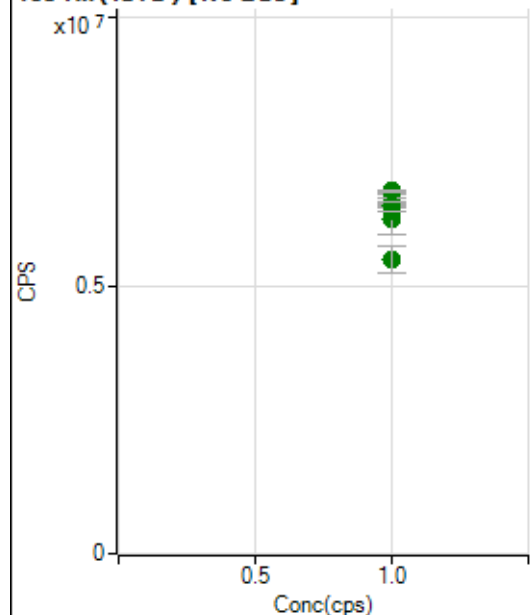
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 164353.18 |       | P       | 6.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 170031.44 |       | P       | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 166841.81 |       | P       | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 166164.58 |       | P       | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 162759.39 |       | P       | 1.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 161351.99 |       | P       | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 156133.74 |       | P       | 1.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 157211.97 |       | P       | 0.7 |

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

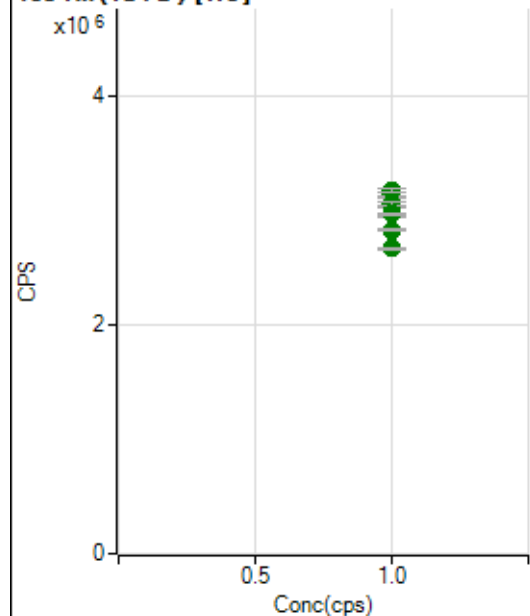
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 13304583.55 |       | A       | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 13217172.86 |       | A       | 3.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 13284962.03 |       | A       | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 12208866.76 |       | A       | 8.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 12576128.56 |       | A       | 2.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 12861347.45 |       | A       | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 12819835.22 |       | A       | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11535076.15 |       | A       | 9.4 |

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

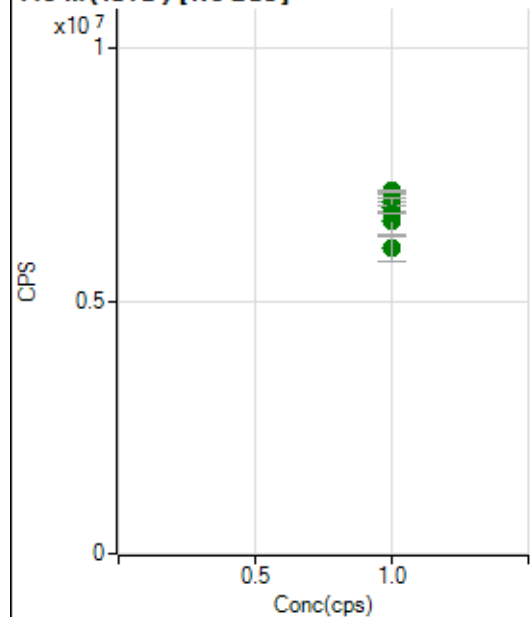
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1496603.14 |       | A       | 6.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1543880.65 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1535485.83 |       | A       | 1.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1535636.16 |       | A       | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1522399.11 |       | A       | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1474150.85 |       | A       | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1448437.79 |       | A       | 1.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1422354.61 |       | A       | 1.1 |

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

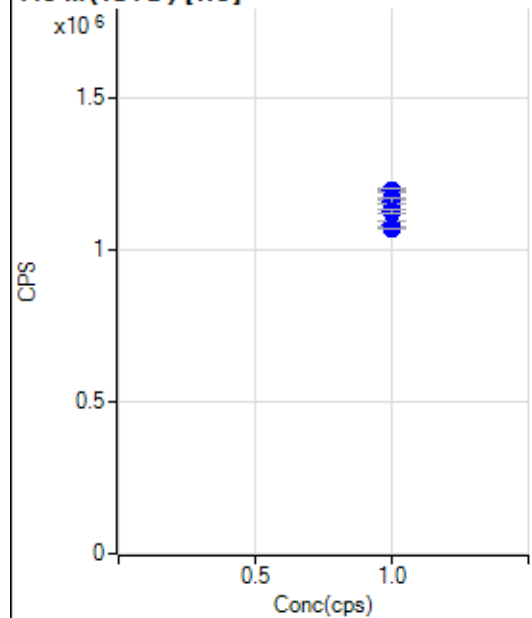
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6749329.23 |       | A       | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6578708.22 |       | A       | 1.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6764830.49 |       | A       | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6235343.72 |       | A       | 9.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6474410.65 |       | A       | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6497533.96 |       | A       | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6375030.92 |       | A       | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5485309.06 |       | A       | 9.0 |

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

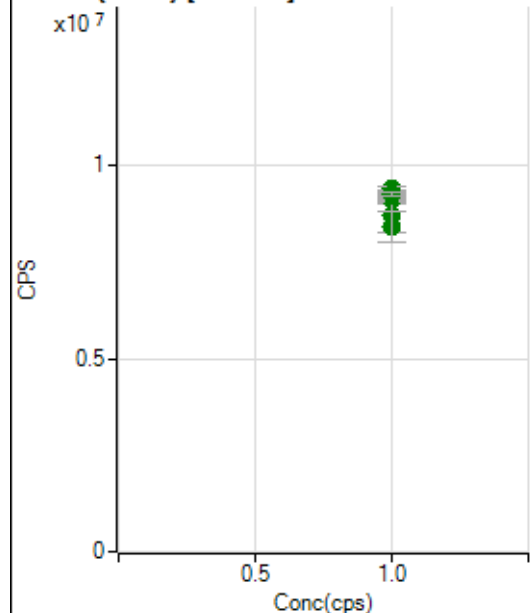
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3036164.89 |       | A       | 5.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3150102.38 |       | A       | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3173095.20 |       | A       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3067197.39 |       | A       | 2.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3058457.63 |       | A       | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2969502.52 |       | A       | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2832169.72 |       | A       | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2668203.47 |       | A       | 0.4 |

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

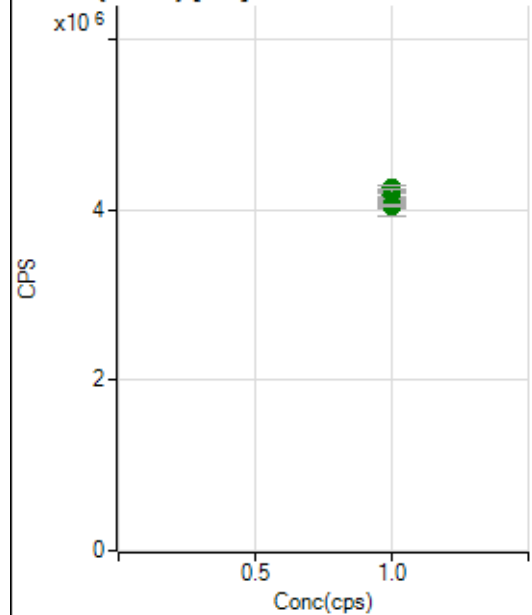
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7131745.66 |       | A       | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7040717.02 |       | A       | 2.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7185415.87 |       | A       | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6591521.21 |       | A       | 9.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6837664.22 |       | A       | 1.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6968535.65 |       | A       | 2.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6751183.74 |       | A       | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6055680.59 |       | A       | 8.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1153087.64 |       | P       | 6.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1192910.75 |       | P       | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1193458.97 |       | P       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1167207.34 |       | P       | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1159897.88 |       | P       | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1123189.81 |       | P       | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1083411.14 |       | P       | 1.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1067903.51 |       | P       | 0.3 |

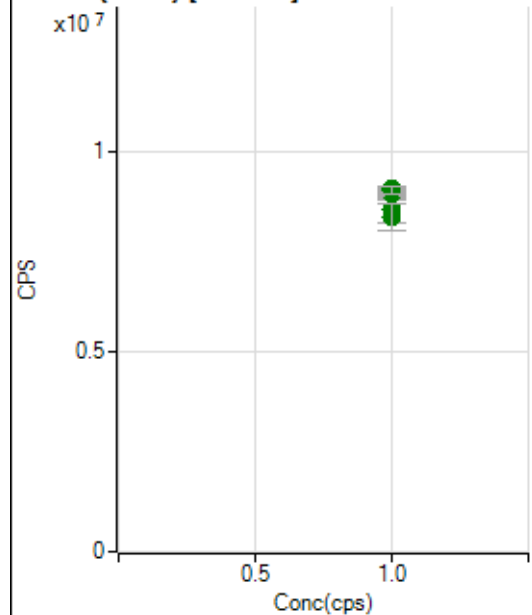
**159 Tb (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|------------|-------|---------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 9230307.99 |       | A       | 0.3  |
| 2 | <input type="checkbox"/> | 1.000 |            | 9138654.45 |       | A       | 2.5  |
| 3 | <input type="checkbox"/> | 1.000 |            | 9124492.92 |       | A       | 1.6  |
| 4 | <input type="checkbox"/> | 1.000 |            | 8697394.80 |       | A       | 10.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9200262.50 |       | A       | 1.7  |
| 6 | <input type="checkbox"/> | 1.000 |            | 9387184.16 |       | A       | 1.1  |
| 7 | <input type="checkbox"/> | 1.000 |            | 9263405.69 |       | A       | 1.2  |
| 8 | <input type="checkbox"/> | 1.000 |            | 8408248.49 |       | A       | 9.4  |

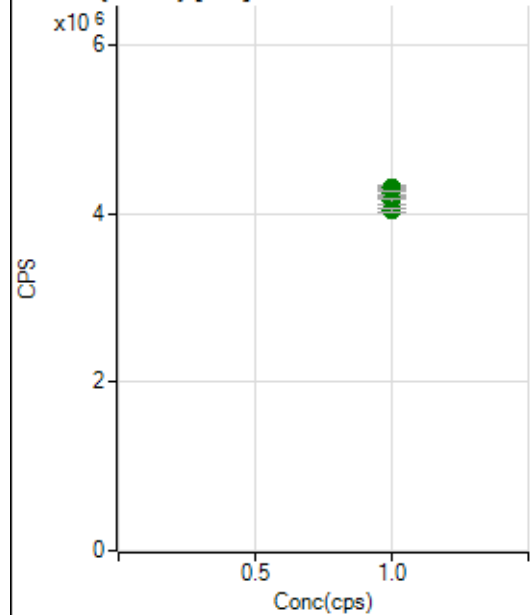
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4058942.68 |       | A       | 6.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4204304.73 |       | A       | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4253083.03 |       | A       | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4174814.94 |       | A       | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4181092.47 |       | A       | 2.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4108438.90 |       | A       | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4041722.13 |       | A       | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4047506.92 |       | A       | 1.0 |

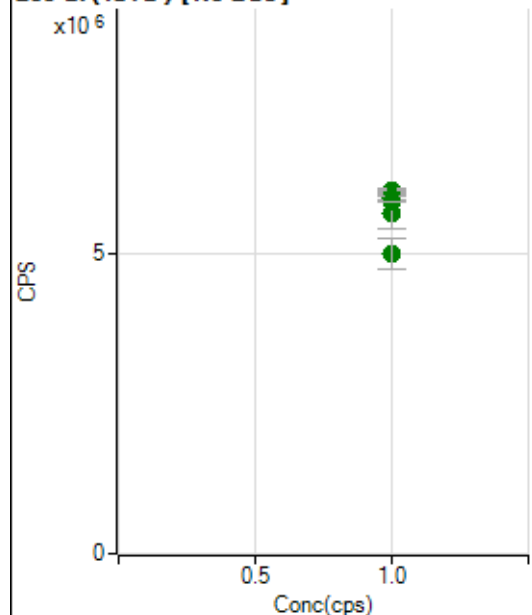


**165 Ho (ISTD) [No Gas]**

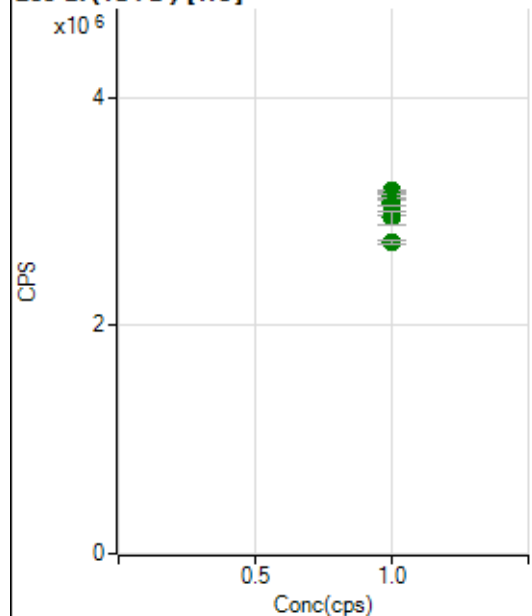
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9010949.85 |       | A       | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8924170.60 |       | A       | 3.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9061294.39 |       | A       | 1.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8545713.30 |       | A       | 8.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8915120.68 |       | A       | 1.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8955541.00 |       | A       | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9045557.93 |       | A       | 2.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8345885.17 |       | A       | 8.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4141550.11 |       | A       | 5.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4296022.05 |       | A       | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4303429.17 |       | A       | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4278541.78 |       | A       | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4248617.78 |       | A       | 2.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4237319.31 |       | A       | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4143748.27 |       | A       | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4038687.96 |       | A       | 0.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|------------|-------|---------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 6047473.66 |       | A       | 1.5  |
| 2 | <input type="checkbox"/> | 1.000 |            | 5956141.86 |       | A       | 2.7  |
| 3 | <input type="checkbox"/> | 1.000 |            | 6047780.05 |       | A       | 1.0  |
| 4 | <input type="checkbox"/> | 1.000 |            | 5661819.60 |       | A       | 8.6  |
| 5 | <input type="checkbox"/> | 1.000 |            | 5959093.18 |       | A       | 3.5  |
| 6 | <input type="checkbox"/> | 1.000 |            | 5935079.29 |       | A       | 1.4  |
| 7 | <input type="checkbox"/> | 1.000 |            | 5869057.55 |       | A       | 0.1  |
| 8 | <input type="checkbox"/> | 1.000 |            | 5008254.27 |       | A       | 10.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3064514.64 |       | A       | 6.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3177942.14 |       | A       | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3131902.94 |       | A       | 2.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3125437.59 |       | A       | 1.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3081369.54 |       | A       | 2.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3046125.54 |       | A       | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2944066.55 |       | A       | 4.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2730086.73 |       | A       | 1.2 |

# US EPA Tune Check Report

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP8060623 MS.b  
Acq. Date-Time 2023-06-06 11:02:33  
Report Comment ---  
Instrument Name G8403A SG19224459

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count  | CPS        | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|--------|------------|----------------------------|-------------|--------|-----------------|
| 9    |              | 9812   | 98117.80   |                            |             | 0.599  | 5.000           |
| 24   |              | 88547  | 885470.57  |                            |             | 1.261  | 5.000           |
| 25   |              | 11924  | 119241.08  |                            |             | 1.246  | 5.000           |
| 26   |              | 14054  | 140539.52  |                            |             | 1.129  | 5.000           |
| 59   |              | 71906  | 719060.90  |                            |             | 1.639  | 5.000           |
| 113  |              | 8699   | 86987.32   |                            |             | 1.335  | 5.000           |
| 115  |              | 106531 | 1065307.23 |                            |             | 2.276  | 5.000           |
| 206  |              | 26713  | 267128.73  |                            |             | 1.759  | 5.000           |
| 207  |              | 24441  | 244408.47  |                            |             | 2.081  | 5.000           |
| 208  |              | 59362  | 593616.74  |                            |             | 1.201  | 5.000           |
| 220  |              | 0      | 3.50       |                            |             | 34.993 |                 |

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

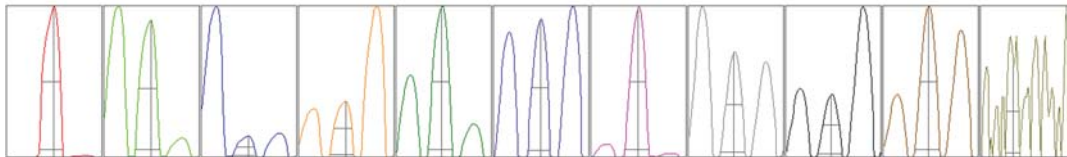
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 9720        | 9831        | 9882        | 9810        | 9816        |
| 24   | 87505       | 89466       | 89592       | 88963       | 87209       |
| 25   | 11941       | 12081       | 11905       | 12007       | 11687       |
| 26   | 14046       | 14239       | 14054       | 14125       | 13806       |
| 59   | 72415       | 73066       | 72370       | 71695       | 69984       |
| 113  | 8736        | 8832        | 8694        | 8719        | 8513        |
| 115  | 108345      | 108249      | 106085      | 107469      | 102506      |
| 206  | 27131       | 26906       | 26499       | 27037       | 25992       |
| 207  | 24694       | 24873       | 24252       | 24751       | 23633       |
| 208  | 59721       | 60156       | 58993       | 59614       | 58325       |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 18120.03    | 9.00   | 8.90 - 9.10     |             |
| 24   | 161462.38   | 24.00  | 23.90 - 24.10   |             |
| 25   | 21895.52    | 25.00  | 24.90 - 25.10   |             |
| 26   | 25334.55    | 26.00  | 25.90 - 26.10   |             |
| 59   | 137476.82   | 58.95  | 58.90 - 59.10   |             |
| 113  | 17585.93    | 113.00 | 112.90 - 113.10 |             |
| 115  | 217203.77   | 115.00 | 114.90 - 115.10 |             |
| 206  | 52350.61    | 205.95 | 205.90 - 206.10 |             |
| 207  | 47793.94    | 206.95 | 206.90 - 207.10 |             |
| 208  | 114844.86   | 207.95 | 207.90 - 208.10 |             |
| 220  | 0.45        | 219.55 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.58  | 0.738 | 0.900           |             |
| 24   | 0.58  | 0.776 | 0.900           |             |
| 25   | 0.57  | 0.740 | 0.900           |             |
| 26   | 0.59  | 0.742 | 0.900           |             |
| 59   | 0.55  | 0.771 | 0.900           |             |
| 113  | 0.51  | 0.690 | 0.900           |             |
| 115  | 0.50  | 0.759 | 0.900           |             |
| 206  | 0.51  | 0.776 | 0.900           |             |
| 207  | 0.52  | 0.779 | 0.900           |             |
| 208  | 0.52  | 0.784 | 0.900           |             |
| 220  | 0.39  | 0.444 |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.84 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  | 1.40 V  | Nebulizer Pump | 0.10 rps | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C     |               |            |

## Lens Parameters

|            |          |               |        |            |        |
|------------|----------|---------------|--------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 10.4 V | Deflect    | 15.2 V |
| Extract 2  | -165.0 V | Cell Entrance | -30 V  | Plate Bias | -50 V  |
| Omega Bias | -95 V    | Cell Exit     | -50 V  |            |        |

## Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 4.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 160 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 123 | Axis Gain   | 0.9992 | QP Bias | -4.0 V |
| Mass Offset | 126 | Axis Offset | -0.01  |         |        |

## Hardware Settings

### Torch

|         |        |         |         |
|---------|--------|---------|---------|
| Torch H | 1.4 mm | Torch V | -0.9 mm |
|---------|--------|---------|---------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.4 mV | Analog HV | 2323 V | Pulse HV | 1708 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 15053 | 150528.71 |                            |             | 0.284 |                 |
| 89   |              | 13128 | 131281.40 |                            |             | 0.291 |                 |
| 205  |              | 19219 | 192190.55 |                            |             | 0.700 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 15049       | 15010       | 15124       | 15049       | 15032       |
| 89   | 13172       | 13147       | 13079       | 13099       | 13145       |
| 205  | 19436       | 19105       | 19253       | 19120       | 19182       |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |         |                |            |               |            |
|--------------|---------|----------------|------------|---------------|------------|
| Plasma Mode  | ---     | Nebulizer Gas  | 0.84 L/min | Dilution Gas  | 0.40 L/min |
| RF Power     | 1600 W  | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.40 V  | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |        |            |        |         |       |
|-----------|--------|------------|--------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 10.4 V | Deflect | 3.8 V |
|-----------|--------|------------|--------|---------|-------|

# US EPA Tune Check Report

|            |          |               |       |            |       |
|------------|----------|---------------|-------|------------|-------|
| Extract 2  | -165.0 V | Cell Entrance | -50 V | Plate Bias | -60 V |
| Omega Bias | -95 V    | Cell Exit     | -70 V |            |       |

## Cell Parameters

|         |            |              |         |                       |       |
|---------|------------|--------------|---------|-----------------------|-------|
| Use Gas | Yes        | 3rd Gas Flow | ---     | Energy Discrimination | 5.0 V |
| He Flow | 4.5 mL/min | OctP Bias    | -18.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 200 V   |                       |       |

## QP Parameters

|             |     |             |        |         |         |
|-------------|-----|-------------|--------|---------|---------|
| Mass Gain   | 123 | Axis Gain   | 0.9992 | QP Bias | -13.0 V |
| Mass Offset | 126 | Axis Offset | -0.01  |         |         |

## Hardware Settings

### Torch

|         |        |         |         |
|---------|--------|---------|---------|
| Torch H | 1.4 mm | Torch V | -0.9 mm |
|---------|--------|---------|---------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.4 mV | Analog HV | 2323 V | Pulse HV | 1708 V |
|---------------|--------|-----------|--------|----------|--------|

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:02:51 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.37    | -0.13   | -0.25   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.01    | 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   |
| Cadmium    | 108-1 | -0.16   | 0.11    | 0.06    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 1.95    | -1.10   | -0.84   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.02   | -0.02   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | -0.41   | 1.16    | -0.75   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -1.48   | 3.63    | -2.15   | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.03    | -0.05   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.02    | -0.04   | 0.02    | 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       | 54-2  | 0.77    | -0.90   | 0.13    | 0.00       | N/A     | ppb   |
| Iron       | 56-2  | 0.24    | 0.02    | -0.25   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.04    | -0.22   | 0.18    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:02:51 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | -0.01   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.61    | -0.19   | -0.43   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.04    | -0.02   | -0.02   | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.02   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.02   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.01   | 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  | 0.04    | -0.01   | -0.03   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | 10.09   | -7.73   | -19.27  | -5.64      |         | ppb   |
| Potassium  | 39-2  | 25.54   | -12.10  | -13.43  | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.36   | 0.12    | 0.23    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.38    | 0.44    | -0.82   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -0.17   | 0.24    | -0.07   | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 10.58   | -7.66   | -2.92   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.03    | -0.08   | 0.05    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -13.16  | 427.68  | 145.43  | 186.65     | 119.63  | 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 | 0.01    | 0.01    | -0.03   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.06   | -0.02   | 0.07    | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:02:51 | DataFile Name :   | 004CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.09    | -0.02   | -0.07   | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | -0.01   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:05:53 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 23.25   | 22.89   | 23.29   | 23.14      | 0.95    | ppb   |
| Antimony   | 121-1 | 2.13    | 2.06    | 2.13    | 2.11       | 2.09    | ppb   |
| Arsenic    | 75-2  | 0.90    | 1.07    | 1.01    | 0.99       | 8.48    | ppb   |
| Barium     | 135-1 | 9.90    | 10.21   | 9.74    | 9.95       | 2.37    | ppb   |
| Barium     | 137-1 | 10.13   | 10.50   | 10.01   | 10.21      | 2.49    | ppb   |
| Beryllium  | 9-1   | 1.13    | 1.14    | 1.08    | 1.12       | 3.00    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.18    | 1.49    | 0.28    | 0.98       | 63.61   | ppb   |
| Cadmium    | 106-1 | -0.30   | -2.55   | -3.91   | -2.25      |         | ppb   |
| Cadmium    | 111-1 | 1.05    | 1.18    | 1.06    | 1.10       | 6.34    | ppb   |
| Calcium    | 43-1  | 487.60  | 512.84  | 478.50  | 492.98     | 3.61    | ppb   |
| Calcium    | 44-1  | 482.93  | 507.13  | 486.46  | 492.17     | 2.66    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.02    | 2.09    | 2.07    | 2.06       | 1.81    | ppb   |
| Cobalt     | 59-2  | 0.97    | 1.03    | 0.97    | 0.99       | 3.54    | ppb   |
| Copper     | 63-2  | 2.19    | 2.11    | 2.06    | 2.12       | 2.96    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 54-2  | 52.29   | 48.68   | 52.16   | 51.05      | 4.01    | ppb   |
| Iron       | 56-2  | 52.30   | 53.52   | 54.07   | 53.29      | 1.70    | ppb   |
| Iron       | 57-2  | 55.28   | 52.74   | 58.63   | 55.55      | 5.32    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.87    | 0.91    | 0.94    | 0.90       | 3.87    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:05:53 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.91    | 0.92    | 0.95    | 0.93       | 2.03    | ppb   |
| Lead       | 208-1 | 0.91    | 0.96    | 0.91    | 0.92       | 3.28    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 510.39  | 508.54  | 492.48  | 503.80     | 1.95    | ppb   |
| Manganese  | 55-2  | 1.07    | 0.92    | 1.08    | 1.02       | 8.91    | ppb   |
| Molybdenum | 94-1  | 5.39    | 6.25    | 5.61    | 5.75       | 7.70    | ppb   |
| Molybdenum | 95-1  | 4.52    | 5.30    | 4.62    | 4.81       | 8.79    | ppb   |
| Molybdenum | 96-1  | 4.66    | 4.85    | 4.84    | 4.78       | 2.28    | ppb   |
| Molybdenum | 97-1  | 4.55    | 5.23    | 4.79    | 4.85       | 7.08    | ppb   |
| Molybdenum | 98-1  | 4.39    | 4.90    | 4.93    | 4.74       | 6.44    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.08    | 1.20    | 1.06    | 1.11       | 6.84    | ppb   |
| Phosphorus | 31-2  | 0.07    | 13.37   | 3.48    | 5.64       | 122.53  | ppb   |
| Potassium  | 39-2  | 475.66  | 473.76  | 494.98  | 481.47     | 2.44    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 4.43    | 5.14    | 5.00    | 4.86       | 7.81    | ppb   |
| Selenium   | 77-2  | 9.62    | 4.24    | 2.11    | 5.32       | 72.74   | ppb   |
| Selenium   | 78-2  | 6.01    | 6.22    | 6.15    | 6.13       | 1.74    | ppb   |
| Silicon    | 28-1  | 0.40    | 0.86    | 0.41    | 0.56       | 47.74   | ppb   |
| Silver     | 107-1 | 1.07    | 1.11    | 1.01    | 1.06       | 4.74    | ppb   |
| Silver     | 109-1 | 1.12    | 1.13    | 1.15    | 1.13       | 1.41    | ppb   |
| Sodium     | 23-2  | 485.35  | 490.52  | 486.24  | 487.37     | 0.57    | ppb   |
| Strontium  | 86-1  | 0.87    | 1.14    | 0.97    | 0.99       | 13.90   | ppb   |
| Strontium  | 88-1  | 1.02    | 1.06    | 1.03    | 1.04       | 2.20    | ppb   |
| Sulfur     | 34-1  | -343.78 | 152.43  | -368.60 | -186.65    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.96    | 0.99    | 0.96    | 0.97       | 1.98    | ppb   |
| Thallium   | 205-1 | 0.97    | 1.05    | 1.01    | 1.01       | 4.16    | ppb   |
| Tin        | 118-1 | 5.29    | 5.29    | 5.13    | 5.23       | 1.75    | ppb   |
| Titanium   | 47-1  | 5.02    | 5.50    | 5.18    | 5.23       | 4.67    | ppb   |
| Uranium    | 238-1 | 0.92    | 0.96    | 0.94    | 0.94       | 2.02    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:05:53 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.82    | 4.86    | 4.95    | 4.88       | 1.39    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 2.04    | 2.40    | 2.54    | 2.33       | 11.26   | ppb   |
| Zirconium | 90-1  | 0.95    | 0.95    | 0.96    | 0.95       | 0.85    | ppb   |
| Zirconium | 91-1  | 0.89    | 1.06    | 0.98    | 0.98       | 8.68    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:08:58 | DataFile Name :   | 006CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1074.38 | 1059.64 | 1043.65 | 1059.22    | 1.45    | ppb   |
| Antimony   | 121-1 | 54.43   | 53.18   | 54.16   | 53.93      | 1.22    | ppb   |
| Arsenic    | 75-2  | 51.69   | 50.81   | 50.82   | 51.11      | 0.99    | ppb   |
| Barium     | 135-1 | 269.25  | 259.99  | 268.61  | 265.95     | 1.94    | ppb   |
| Barium     | 137-1 | 269.44  | 265.34  | 277.84  | 270.87     | 2.35    | ppb   |
| Beryllium  | 9-1   | 53.67   | 52.03   | 52.67   | 52.79      | 1.57    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 57.14   | 52.98   | 55.25   | 55.12      | 3.77    | ppb   |
| Cadmium    | 106-1 | 55.51   | 54.09   | 53.42   | 54.34      | 1.96    | ppb   |
| Cadmium    | 111-1 | 55.82   | 55.52   | 55.83   | 55.72      | 0.32    | ppb   |
| Calcium    | 43-1  | 5733.33 | 5634.90 | 5809.52 | 5725.92    | 1.53    | ppb   |
| Calcium    | 44-1  | 5504.04 | 5590.32 | 5685.24 | 5593.20    | 1.62    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 51.07   | 50.29   | 51.34   | 50.90      | 1.07    | ppb   |
| Cobalt     | 59-2  | 51.45   | 49.87   | 50.33   | 50.55      | 1.61    | ppb   |
| Copper     | 63-2  | 526.29  | 519.27  | 522.36  | 522.64     | 0.67    | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 2801.90 | 2728.34 | 2733.00 | 2754.41    | 1.50    | ppb   |
| Iron       | 56-2  | 2869.90 | 2811.87 | 2746.79 | 2809.52    | 2.19    | ppb   |
| Iron       | 57-2  | 2775.73 | 2661.99 | 2771.84 | 2736.52    | 2.36    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 242.30  | 245.25  | 247.15  | 244.90     | 1.00    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:08:58 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 247.95  | 246.38  | 246.70  | 247.01     | 0.34    | ppb   |
| Lead       | 208-1 | 250.35  | 248.55  | 249.21  | 249.37     | 0.37    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 5404.34 | 5315.13 | 5324.40 | 5347.96    | 0.92    | ppb   |
| Manganese  | 55-2  | 512.83  | 508.07  | 505.72  | 508.87     | 0.71    | ppb   |
| Molybdenum | 94-1  | 506.73  | 520.76  | 528.65  | 518.72     | 2.14    | ppb   |
| Molybdenum | 95-1  | 507.07  | 515.23  | 529.68  | 517.33     | 2.21    | ppb   |
| Molybdenum | 96-1  | 497.76  | 508.24  | 518.79  | 508.26     | 2.07    | ppb   |
| Molybdenum | 97-1  | 503.45  | 510.28  | 519.29  | 511.00     | 1.55    | ppb   |
| Molybdenum | 98-1  | 487.62  | 499.50  | 504.57  | 497.23     | 1.75    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 52.72   | 52.02   | 52.77   | 52.50      | 0.80    | ppb   |
| Phosphorus | 31-2  | 969.40  | 1082.84 | 969.92  | 1007.39    | 6.49    | ppb   |
| Potassium  | 39-2  | 2644.85 | 2576.27 | 2575.80 | 2598.97    | 1.53    | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 105        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 54.31   | 52.85   | 52.70   | 53.29      | 1.67    | ppb   |
| Selenium   | 77-2  | 41.28   | 46.48   | 46.59   | 44.78      | 6.77    | ppb   |
| Selenium   | 78-2  | 53.76   | 49.01   | 54.51   | 52.43      | 5.68    | ppb   |
| Silicon    | 28-1  | 53.56   | 52.75   | 54.23   | 53.51      | 1.39    | ppb   |
| Silver     | 107-1 | 55.72   | 53.95   | 56.76   | 55.48      | 2.56    | ppb   |
| Silver     | 109-1 | 56.16   | 55.34   | 56.24   | 55.92      | 0.90    | ppb   |
| Sodium     | 23-2  | 5519.43 | 5311.41 | 5234.31 | 5355.05    | 2.75    | ppb   |
| Strontium  | 86-1  | 1254.41 | 1304.61 | 1293.29 | 1284.10    | 2.05    | ppb   |
| Strontium  | 88-1  | 1264.48 | 1260.52 | 1301.02 | 1275.34    | 1.75    | ppb   |
| Sulfur     | 34-1  | 1074.74 | 882.68  | 1529.06 | 1162.16    | 28.56   | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 49.56   | 50.75   | 50.56   | 50.29      | 1.28    | ppb   |
| Thallium   | 205-1 | 49.90   | 51.19   | 50.90   | 50.66      | 1.34    | ppb   |
| Tin        | 118-1 | 55.34   | 52.94   | 54.04   | 54.11      | 2.22    | ppb   |
| Titanium   | 47-1  | 527.36  | 520.91  | 535.09  | 527.79     | 1.34    | ppb   |
| Uranium    | 238-1 | 48.76   | 49.77   | 48.64   | 49.06      | 1.26    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:08:58 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 50.94   | 50.40   | 49.71   | 50.35      | 1.23    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 529.80  | 517.47  | 521.59  | 522.95     | 1.20    | ppb   |
| Zirconium | 90-1  | 51.11   | 51.74   | 51.31   | 51.39      | 0.63    | ppb   |
| Zirconium | 91-1  | 50.43   | 50.82   | 51.96   | 51.07      | 1.56    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:11:58 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2595.52  | 2613.84  | 2574.43  | 2594.60    | 0.76    | ppb   |
| Antimony   | 121-1 | 157.35   | 132.80   | 130.00   | 140.05     | 10.75   | ppb   |
| Arsenic    | 75-2  | 124.18   | 121.87   | 127.52   | 124.53     | 2.28    | ppb   |
| Barium     | 135-1 | 782.07   | 657.84   | 651.40   | 697.11     | 10.57   | ppb   |
| Barium     | 137-1 | 812.34   | 671.13   | 661.92   | 715.13     | 11.79   | ppb   |
| Beryllium  | 9-1   | 150.07   | 133.06   | 130.78   | 137.97     | 7.64    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 158.66   | 134.28   | 136.66   | 143.20     | 9.39    | ppb   |
| Cadmium    | 106-1 | 155.25   | 127.17   | 126.63   | 136.35     | 12.01   | ppb   |
| Cadmium    | 111-1 | 159.60   | 138.97   | 133.30   | 143.96     | 9.62    | ppb   |
| Calcium    | 43-1  | 16778.15 | 14954.26 | 14470.30 | 15400.90   | 7.90    | ppb   |
| Calcium    | 44-1  | 16236.07 | 14025.02 | 13502.46 | 14587.85   | 9.95    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 125.41   | 126.34   | 123.94   | 125.23     | 0.96    | ppb   |
| Cobalt     | 59-2  | 124.50   | 124.79   | 121.52   | 123.60     | 1.47    | ppb   |
| Copper     | 63-2  | 1304.10  | 1327.57  | 1269.97  | 1300.55    | 2.23    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 95         |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 54-2  | 6835.47  | 6996.46  | 6734.36  | 6855.43    | 1.93    | ppb   |
| Iron       | 56-2  | 6891.46  | 6912.30  | 6698.49  | 6834.08    | 1.73    | ppb   |
| Iron       | 57-2  | 6704.66  | 6839.53  | 6588.66  | 6710.95    | 1.87    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 752.18   | 641.66   | 637.34   | 677.06     | 9.61    | ppb   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:11:58 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 754.10   | 646.56   | 635.24   | 678.63     | 9.67    | ppb   |
| Lead       | 208-1 | 748.27   | 638.35   | 627.63   | 671.42     | 9.94    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 13109.71 | 13233.66 | 13363.99 | 13235.79   | 0.96    | ppb   |
| Manganese  | 55-2  | 1241.37  | 1268.94  | 1216.66  | 1242.32    | 2.11    | ppb   |
| Molybdenum | 94-1  | 1538.55  | 1317.95  | 1296.15  | 1384.22    | 9.69    | ppb   |
| Molybdenum | 95-1  | 1539.78  | 1342.01  | 1277.76  | 1386.52    | 9.85    | ppb   |
| Molybdenum | 96-1  | 1510.94  | 1326.05  | 1279.25  | 1372.08    | 8.93    | ppb   |
| Molybdenum | 97-1  | 1519.73  | 1333.54  | 1276.37  | 1376.55    | 9.24    | ppb   |
| Molybdenum | 98-1  | 1531.03  | 1300.05  | 1272.57  | 1367.88    | 10.38   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 129.42   | 129.68   | 126.17   | 128.42     | 1.52    | ppb   |
| Phosphorus | 31-2  | 2518.32  | 2482.12  | 2629.87  | 2543.44    | 3.03    | ppb   |
| Potassium  | 39-2  | 6491.03  | 6477.03  | 6398.04  | 6455.37    | 0.78    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 92         |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 155.05   | 135.34   | 132.26   | 140.88     | 8.78    | ppb   |
| Selenium   | 77-2  | 121.77   | 127.39   | 138.41   | 129.19     | 6.55    | ppb   |
| Selenium   | 78-2  | 135.20   | 132.01   | 129.67   | 132.29     | 2.10    | ppb   |
| Silicon    | 28-1  | 161.68   | 140.48   | 137.84   | 146.67     | 8.91    | ppb   |
| Silver     | 107-1 | 158.11   | 137.70   | 133.40   | 143.07     | 9.23    | ppb   |
| Silver     | 109-1 | 161.11   | 139.69   | 135.00   | 145.27     | 9.58    | ppb   |
| Sodium     | 23-2  | 13485.12 | 13222.61 | 12992.28 | 13233.34   | 1.86    | ppb   |
| Strontium  | 86-1  | 3717.29  | 3239.39  | 3184.45  | 3380.38    | 8.67    | ppb   |
| Strontium  | 88-1  | 3710.74  | 3224.62  | 3219.61  | 3384.99    | 8.33    | ppb   |
| Sulfur     | 34-1  | 6682.45  | 3819.75  | 3021.42  | 4507.88    | 42.70   | ppb   |
| Terbium    | 159-1 |          |          |          | 94         |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 146.23   | 127.11   | 122.93   | 132.09     | 9.40    | ppb   |
| Thallium   | 205-1 | 147.68   | 128.05   | 124.91   | 133.55     | 9.24    | ppb   |
| Tin        | 118-1 | 159.54   | 134.34   | 129.58   | 141.15     | 11.41   | ppb   |
| Titanium   | 47-1  | 1579.25  | 1338.36  | 1333.34  | 1416.98    | 9.92    | ppb   |
| Uranium    | 238-1 | 147.51   | 127.52   | 122.96   | 132.66     | 9.84    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:11:58 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 124.67  | 125.57  | 123.47  | 124.57     | 0.84    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 1267.70 | 1288.37 | 1251.00 | 1269.02    | 1.48    | ppb   |
| Zirconium | 90-1  | 153.06  | 129.55  | 131.88  | 138.16     | 9.38    | ppb   |
| Zirconium | 91-1  | 151.15  | 130.16  | 126.53  | 135.95     | 9.78    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:14:59 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5173.59  | 5233.45  | 5175.77  | 5194.27    | 0.65    | ppb   |
| Antimony   | 121-1 | 252.50   | 267.54   | 256.51   | 258.85     | 3.01    | ppb   |
| Arsenic    | 75-2  | 245.14   | 249.11   | 250.96   | 248.40     | 1.20    | ppb   |
| Barium     | 135-1 | 1260.77  | 1318.62  | 1255.17  | 1278.19    | 2.75    | ppb   |
| Barium     | 137-1 | 1291.36  | 1321.24  | 1247.61  | 1286.74    | 2.88    | ppb   |
| Beryllium  | 9-1   | 261.37   | 267.30   | 260.77   | 263.15     | 1.37    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 257.77   | 271.07   | 255.11   | 261.32     | 3.27    | ppb   |
| Cadmium    | 106-1 | 255.23   | 265.43   | 254.40   | 258.36     | 2.38    | ppb   |
| Cadmium    | 111-1 | 258.11   | 268.39   | 261.06   | 262.52     | 2.02    | ppb   |
| Calcium    | 43-1  | 27107.54 | 27915.73 | 28332.26 | 27785.18   | 2.24    | ppb   |
| Calcium    | 44-1  | 25397.59 | 26998.87 | 26503.49 | 26299.98   | 3.12    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 249.07   | 252.54   | 248.83   | 250.14     | 0.83    | ppb   |
| Cobalt     | 59-2  | 242.95   | 250.69   | 246.26   | 246.63     | 1.57    | ppb   |
| Copper     | 63-2  | 2561.59  | 2602.04  | 2565.42  | 2576.35    | 0.87    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 54-2  | 13453.68 | 13815.16 | 13451.62 | 13573.49   | 1.54    | ppb   |
| Iron       | 56-2  | 13407.86 | 13925.56 | 13490.52 | 13607.98   | 2.04    | ppb   |
| Iron       | 57-2  | 13343.24 | 13599.74 | 13238.90 | 13393.96   | 1.39    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1284.50  | 1261.59  | 1200.96  | 1249.02    | 3.46    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:14:59 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1310.96  | 1258.66  | 1224.98  | 1264.87    | 3.43    | ppb   |
| Lead       | 208-1 | 1263.86  | 1247.72  | 1210.54  | 1240.70    | 2.20    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 25783.91 | 26664.32 | 26197.78 | 26215.34   | 1.68    | ppb   |
| Manganese  | 55-2  | 2504.02  | 2602.46  | 2518.53  | 2541.67    | 2.09    | ppb   |
| Molybdenum | 94-1  | 2608.65  | 2551.23  | 2623.55  | 2594.48    | 1.47    | ppb   |
| Molybdenum | 95-1  | 2631.50  | 2549.43  | 2609.25  | 2596.72    | 1.63    | ppb   |
| Molybdenum | 96-1  | 2605.61  | 2550.62  | 2575.97  | 2577.40    | 1.07    | ppb   |
| Molybdenum | 97-1  | 2648.10  | 2528.69  | 2594.35  | 2590.38    | 2.31    | ppb   |
| Molybdenum | 98-1  | 2610.17  | 2508.56  | 2598.32  | 2572.35    | 2.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 251.36   | 256.04   | 253.79   | 253.73     | 0.92    | ppb   |
| Phosphorus | 31-2  | 5260.47  | 5233.81  | 4921.89  | 5138.72    | 3.66    | ppb   |
| Potassium  | 39-2  | 12898.49 | 13008.40 | 12805.19 | 12904.03   | 0.79    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 268.80   | 262.10   | 269.37   | 266.75     | 1.52    | ppb   |
| Selenium   | 77-2  | 268.53   | 279.25   | 244.15   | 263.98     | 6.81    | ppb   |
| Selenium   | 78-2  | 247.33   | 261.16   | 257.84   | 255.45     | 2.83    | ppb   |
| Silicon    | 28-1  | 260.73   | 261.70   | 268.58   | 263.67     | 1.62    | ppb   |
| Silver     | 107-1 | 264.68   | 267.19   | 256.75   | 262.88     | 2.07    | ppb   |
| Silver     | 109-1 | 258.69   | 269.23   | 258.52   | 262.15     | 2.34    | ppb   |
| Sodium     | 23-2  | 25302.10 | 26522.76 | 26016.24 | 25947.03   | 2.36    | ppb   |
| Strontium  | 86-1  | 6499.60  | 6381.00  | 6393.54  | 6424.71    | 1.01    | ppb   |
| Strontium  | 88-1  | 6508.05  | 6384.50  | 6464.01  | 6452.19    | 0.97    | ppb   |
| Sulfur     | 34-1  | 4636.82  | 4527.71  | 4900.17  | 4688.24    | 4.08    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 253.91   | 254.10   | 240.88   | 249.63     | 3.03    | ppb   |
| Thallium   | 205-1 | 251.88   | 259.57   | 246.76   | 252.74     | 2.55    | ppb   |
| Tin        | 118-1 | 259.27   | 265.79   | 255.00   | 260.02     | 2.09    | ppb   |
| Titanium   | 47-1  | 2523.78  | 2549.44  | 2580.79  | 2551.34    | 1.12    | ppb   |
| Uranium    | 238-1 | 247.74   | 246.36   | 246.79   | 246.96     | 0.29    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:14:59 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 248.11  | 255.80  | 249.79  | 251.23     | 1.61    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 2504.71 | 2572.10 | 2511.74 | 2529.51    | 1.46    | ppb   |
| Zirconium | 90-1  | 264.74  | 254.42  | 266.27  | 261.81     | 2.46    | ppb   |
| Zirconium | 91-1  | 262.82  | 255.45  | 264.87  | 261.05     | 1.90    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:17:59 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10280.43 | 10113.13 | 10021.54 | 10138.36   | 1.29    | ppb   |
| Antimony   | 121-1 | 483.78   | 502.62   | 499.24   | 495.21     | 2.03    | ppb   |
| Arsenic    | 75-2  | 501.76   | 490.39   | 495.92   | 496.02     | 1.15    | ppb   |
| Barium     | 135-1 | 2483.49  | 2483.16  | 2496.86  | 2487.84    | 0.31    | ppb   |
| Barium     | 137-1 | 2511.72  | 2510.11  | 2471.75  | 2497.86    | 0.91    | ppb   |
| Beryllium  | 9-1   | 493.30   | 506.46   | 502.42   | 500.73     | 1.35    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 496.45   | 503.30   | 499.73   | 499.83     | 0.69    | ppb   |
| Cadmium    | 106-1 | 506.96   | 511.26   | 488.78   | 502.34     | 2.38    | ppb   |
| Cadmium    | 111-1 | 500.76   | 510.19   | 505.22   | 505.39     | 0.93    | ppb   |
| Calcium    | 43-1  | 55994.49 | 55321.51 | 55935.78 | 55750.59   | 0.67    | ppb   |
| Calcium    | 44-1  | 52784.44 | 52846.72 | 52202.40 | 52611.19   | 0.68    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 500.57   | 490.13   | 496.56   | 495.75     | 1.06    | ppb   |
| Cobalt     | 59-2  | 486.63   | 480.95   | 473.61   | 480.39     | 1.36    | ppb   |
| Copper     | 63-2  | 4932.76  | 4898.01  | 4915.79  | 4915.52    | 0.35    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 54-2  | 27933.18 | 27459.28 | 27094.37 | 27495.61   | 1.53    | ppb   |
| Iron       | 56-2  | 27522.50 | 27014.44 | 26222.48 | 26919.81   | 2.43    | ppb   |
| Iron       | 57-2  | 26697.34 | 26049.81 | 25820.74 | 26189.29   | 1.74    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2459.79  | 2507.01  | 2544.38  | 2503.73    | 1.69    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:17:59 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2485.37  | 2456.99  | 2498.25  | 2480.20    | 0.85    | ppb   |
| Lead       | 208-1 | 2460.70  | 2479.12  | 2504.54  | 2481.45    | 0.89    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 51965.44 | 51581.16 | 50655.96 | 51400.85   | 1.31    | ppb   |
| Manganese  | 55-2  | 5018.89  | 4919.07  | 4962.86  | 4966.94    | 1.01    | ppb   |
| Molybdenum | 94-1  | 4924.09  | 5028.62  | 5085.61  | 5012.77    | 1.63    | ppb   |
| Molybdenum | 95-1  | 4899.38  | 4939.98  | 5073.58  | 4970.98    | 1.83    | ppb   |
| Molybdenum | 96-1  | 4982.80  | 4968.27  | 5046.96  | 4999.34    | 0.84    | ppb   |
| Molybdenum | 97-1  | 4913.25  | 4956.26  | 5011.04  | 4960.18    | 0.99    | ppb   |
| Molybdenum | 98-1  | 4881.06  | 4930.88  | 5140.63  | 4984.19    | 2.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 492.42   | 489.65   | 492.58   | 491.55     | 0.34    | ppb   |
| Phosphorus | 31-2  | 9759.57  | 9892.21  | 10260.50 | 9970.76    | 2.60    | ppb   |
| Potassium  | 39-2  | 25425.46 | 24667.17 | 25369.15 | 25153.93   | 1.68    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 505.61   | 502.31   | 518.17   | 508.70     | 1.65    | ppb   |
| Selenium   | 77-2  | 479.36   | 505.00   | 492.63   | 492.33     | 2.60    | ppb   |
| Selenium   | 78-2  | 507.17   | 493.42   | 502.40   | 500.99     | 1.39    | ppb   |
| Silicon    | 28-1  | 520.85   | 504.01   | 517.04   | 513.96     | 1.72    | ppb   |
| Silver     | 107-1 | 512.30   | 516.18   | 510.71   | 513.06     | 0.55    | ppb   |
| Silver     | 109-1 | 499.69   | 508.83   | 502.25   | 503.59     | 0.94    | ppb   |
| Sodium     | 23-2  | 51264.98 | 50890.99 | 51572.81 | 51242.93   | 0.67    | ppb   |
| Strontium  | 86-1  | 12381.09 | 12416.63 | 12661.04 | 12486.25   | 1.22    | ppb   |
| Strontium  | 88-1  | 12416.88 | 12415.79 | 12583.87 | 12472.18   | 0.78    | ppb   |
| Sulfur     | 34-1  | 10787.66 | 9845.81  | 10155.57 | 10263.01   | 4.68    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 503.12   | 499.48   | 501.14   | 501.25     | 0.36    | ppb   |
| Thallium   | 205-1 | 499.14   | 499.97   | 506.69   | 501.93     | 0.82    | ppb   |
| Tin        | 118-1 | 488.63   | 499.53   | 500.80   | 496.32     | 1.35    | ppb   |
| Titanium   | 47-1  | 5137.04  | 5030.13  | 5188.81  | 5118.66    | 1.58    | ppb   |
| Uranium    | 238-1 | 494.63   | 495.17   | 501.31   | 497.04     | 0.75    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:17:59 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 496.04  | 484.70  | 488.98  | 489.91     | 1.17    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 4986.05 | 4916.74 | 4918.53 | 4940.44    | 0.80    | ppb   |
| Zirconium | 90-1  | 495.47  | 510.88  | 498.22  | 501.52     | 1.64    | ppb   |
| Zirconium | 91-1  | 496.98  | 503.86  | 516.56  | 505.80     | 1.96    | ppb   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:21:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 21271.90  | 21215.18  | 20314.12  | 20933.73   | 2.57    | ppb   |
| Antimony   | 121-1 | 973.91    | 1005.63   | 1014.77   | 998.10     | 2.15    | ppb   |
| Arsenic    | 75-2  | 1001.81   | 1023.76   | 981.60    | 1002.39    | 2.10    | ppb   |
| Barium     | 135-1 | 4895.22   | 4970.43   | 5102.02   | 4989.22    | 2.10    | ppb   |
| Barium     | 137-1 | 4912.52   | 4966.56   | 5059.66   | 4979.58    | 1.49    | ppb   |
| Beryllium  | 9-1   | 962.14    | 1016.91   | 1004.72   | 994.59     | 2.89    | ppb   |
| Bismuth    | 209-1 |           |           |           | 97         |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 985.81    | 999.78    | 998.59    | 994.73     | 0.78    | ppb   |
| Cadmium    | 106-1 | 974.44    | 1018.69   | 992.20    | 995.11     | 2.24    | ppb   |
| Cadmium    | 111-1 | 988.15    | 983.50    | 1002.91   | 991.52     | 1.02    | ppb   |
| Calcium    | 43-1  | 107875.64 | 111319.94 | 113562.77 | 110919.45  | 2.58    | ppb   |
| Calcium    | 44-1  | 102266.85 | 102500.94 | 104753.08 | 103173.62  | 1.33    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1025.82   | 1008.60   | 971.63    | 1002.01    | 2.76    | ppb   |
| Cobalt     | 59-2  | 1056.33   | 1017.02   | 959.02    | 1010.79    | 4.84    | ppb   |
| Copper     | 63-2  | 10294.63  | 10125.26  | 9627.22   | 10015.70   | 3.46    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 100        |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 56909.55  | 55603.16  | 54675.80  | 55729.50   | 2.01    | ppb   |
| Iron       | 56-2  | 55458.49  | 55316.37  | 53254.19  | 54676.35   | 2.26    | ppb   |
| Iron       | 57-2  | 54732.79  | 53124.04  | 51573.03  | 53143.29   | 2.97    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4925.91   | 5072.59   | 4977.89   | 4992.13    | 1.49    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:21:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4929.52   | 5056.33   | 5013.04   | 4999.63    | 1.29    | ppb   |
| Lead       | 208-1 | 4885.83   | 5084.12   | 5047.53   | 5005.83    | 2.11    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 107749.96 | 107806.24 | 103553.40 | 106369.86  | 2.29    | ppb   |
| Manganese  | 55-2  | 10048.08  | 10195.96  | 9775.84   | 10006.63   | 2.13    | ppb   |
| Molybdenum | 94-1  | 9804.39   | 9800.65   | 10251.80  | 9952.28    | 2.61    | ppb   |
| Molybdenum | 95-1  | 9761.88   | 9969.68   | 10185.63  | 9972.40    | 2.12    | ppb   |
| Molybdenum | 96-1  | 9745.24   | 9964.92   | 10185.76  | 9965.31    | 2.21    | ppb   |
| Molybdenum | 97-1  | 9758.21   | 10097.85  | 10086.78  | 9980.95    | 1.93    | ppb   |
| Molybdenum | 98-1  | 9774.82   | 10061.38  | 10089.46  | 9975.22    | 1.75    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1024.27   | 1011.34   | 972.60    | 1002.74    | 2.68    | ppb   |
| Phosphorus | 31-2  | 20526.27  | 20118.93  | 19277.22  | 19974.14   | 3.19    | ppb   |
| Potassium  | 39-2  | 52106.13  | 52324.36  | 50602.04  | 51677.51   | 1.81    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 95         |         | %     |
| Selenium   | 82-1  | 975.32    | 986.90    | 1005.72   | 989.31     | 1.55    | ppb   |
| Selenium   | 77-2  | 1022.13   | 961.87    | 1016.23   | 1000.08    | 3.32    | ppb   |
| Selenium   | 78-2  | 994.76    | 1006.21   | 990.33    | 997.10     | 0.82    | ppb   |
| Silicon    | 28-1  | 955.65    | 1005.53   | 999.25    | 986.81     | 2.75    | ppb   |
| Silver     | 107-1 | 985.89    | 1009.07   | 968.18    | 987.72     | 2.08    | ppb   |
| Silver     | 109-1 | 997.30    | 994.61    | 985.11    | 992.34     | 0.65    | ppb   |
| Sodium     | 23-2  | 107070.14 | 108931.32 | 105606.40 | 107202.62  | 1.55    | ppb   |
| Strontium  | 86-1  | 24562.81  | 24771.00  | 25410.57  | 24914.80   | 1.77    | ppb   |
| Strontium  | 88-1  | 24600.56  | 25061.40  | 25081.86  | 24914.61   | 1.09    | ppb   |
| Sulfur     | 34-1  | 19542.57  | 19704.99  | 19814.46  | 19687.34   | 0.69    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 977.53    | 1006.54   | 1011.63   | 998.57     | 1.84    | ppb   |
| Thallium   | 205-1 | 992.07    | 1005.03   | 994.65    | 997.25     | 0.69    | ppb   |
| Tin        | 118-1 | 964.74    | 1007.05   | 1019.53   | 997.11     | 2.88    | ppb   |
| Titanium   | 47-1  | 9761.32   | 10001.69  | 9953.70   | 9905.57    | 1.28    | ppb   |
| Uranium    | 238-1 | 984.13    | 1028.71   | 991.15    | 1001.33    | 2.39    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:21:00 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1017.78  | 1014.31  | 982.24  | 1004.78    | 1.95    | ppb   |
| Ytterbium | 172-1 |          |          |         |            |         | cps   |
| Ytterbium | 172-2 |          |          |         |            |         | cps   |
| Ytterbium | 176-1 |          |          |         |            |         | cps   |
| Ytterbium | 176-2 |          |          |         |            |         | cps   |
| Yttrium   | 89-1  |          |          |         | 96         |         | %     |
| Yttrium   | 89-2  |          |          |         | 97         |         | %     |
| Zinc      | 66-2  | 10135.63 | 10339.50 | 9581.49 | 10018.87   | 3.92    | ppb   |
| Zirconium | 90-1  | 989.87   | 994.31   | 999.53  | 994.57     | 0.49    | ppb   |
| Zirconium | 91-1  | 975.03   | 1002.95  | 1000.77 | 992.92     | 1.56    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:23:59 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 101582.89 | 98801.17  | 98976.18  | 99786.75   | 1.56    | ppb   |
| Antimony   | 121-1 | 0.72      | 0.56      | 0.72      | 0.67       | 13.69   | ppb   |
| Arsenic    | 75-2  | 0.28      | 0.39      | 0.24      | 0.30       | 26.04   | ppb   |
| Barium     | 135-1 | 3.79      | 3.34      | 3.21      | 3.45       | 8.75    | ppb   |
| Barium     | 137-1 | 3.96      | 3.61      | 3.20      | 3.59       | 10.62   | ppb   |
| Beryllium  | 9-1   | 0.77      | 0.64      | 0.58      | 0.66       | 15.02   | ppb   |
| Bismuth    | 209-1 |           |           |           | 83         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.72      | 0.76      | 0.95      | 0.81       | 15.02   | ppb   |
| Cadmium    | 106-1 | -8.67     | -13.11    | -13.47    | -11.75     |         | ppb   |
| Cadmium    | 111-1 | 0.29      | 0.20      | 0.14      | 0.21       | 34.83   | ppb   |
| Calcium    | 43-1  | 550961.87 | 477218.50 | 462885.67 | 497022.02  | 9.51    | ppb   |
| Calcium    | 44-1  | 557408.08 | 476848.45 | 462686.58 | 498981.04  | 10.24   | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 7.58      | 7.55      | 7.67      | 7.60       | 0.78    | ppb   |
| Cobalt     | 59-2  | 0.88      | 0.88      | 0.84      | 0.87       | 2.91    | ppb   |
| Copper     | 63-2  | 2.19      | 2.32      | 2.26      | 2.26       | 2.98    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 85         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 54-2  | 248836.31 | 250827.09 | 245936.16 | 248533.19  | 0.99    | ppb   |
| Iron       | 56-2  | 249236.97 | 252937.59 | 244224.40 | 248799.65  | 1.76    | ppb   |
| Iron       | 57-2  | 248067.81 | 253235.19 | 246278.48 | 249193.82  | 1.45    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 1.25      | 0.91      | 0.84      | 1.00       | 22.11   | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:23:59 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 1.34      | 0.91      | 0.97      | 1.07       | 21.53   | ppb   |
| Lead       | 208-1 | 1.27      | 0.91      | 0.88      | 1.02       | 21.61   | ppb   |
| Lithium    | 6-1   |           |           |           | 93         |         | %     |
| Magnesium  | 24-2  | 499818.35 | 494264.91 | 501426.63 | 498503.30  | 0.75    | ppb   |
| Manganese  | 55-2  | 5.15      | 5.35      | 4.99      | 5.17       | 3.47    | ppb   |
| Molybdenum | 94-1  | 3.44      | 2.63      | 2.34      | 2.80       | 20.33   | ppb   |
| Molybdenum | 95-1  | 3.38      | 2.46      | 2.25      | 2.70       | 22.39   | ppb   |
| Molybdenum | 96-1  | 5.14      | 3.82      | 3.42      | 4.13       | 21.84   | ppb   |
| Molybdenum | 97-1  | 3.57      | 2.76      | 2.37      | 2.90       | 21.10   | ppb   |
| Molybdenum | 98-1  | 3.50      | 2.38      | 2.14      | 2.67       | 27.17   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.14      | 3.49      | 3.07      | 3.23       | 6.96    | ppb   |
| Phosphorus | 31-2  | -14.59    | -17.09    | 32.92     | 0.41       | 6791.10 | ppb   |
| Potassium  | 39-2  | 249267.07 | 247023.48 | 252577.90 | 249622.82  | 1.12    | ppb   |
| Rhodium    | 103-1 |           |           |           | 81         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Selenium   | 82-1  | 0.86      | 0.97      | 0.47      | 0.77       | 34.05   | ppb   |
| Selenium   | 77-2  | 0.00      | 1.16      | 3.43      | 1.53       | 113.83  | ppb   |
| Selenium   | 78-2  | 1.42      | 1.61      | 0.36      | 1.13       | 59.88   | ppb   |
| Silicon    | 28-1  | 46.12     | 54.93     | 57.43     | 52.83      | 11.25   | ppb   |
| Silver     | 107-1 | 0.56      | 0.45      | 0.36      | 0.46       | 21.59   | ppb   |
| Silver     | 109-1 | 0.52      | 0.37      | 0.40      | 0.43       | 17.96   | ppb   |
| Sodium     | 23-2  | 499450.84 | 501533.08 | 494113.96 | 498365.96  | 0.77    | ppb   |
| Strontium  | 86-1  | 9.08      | 7.00      | 6.52      | 7.54       | 18.04   | ppb   |
| Strontium  | 88-1  | 9.17      | 7.12      | 6.72      | 7.67       | 17.16   | ppb   |
| Sulfur     | 34-1  | 2500.06   | -11.39    | -623.05   | 621.87     | 266.14  | ppb   |
| Terbium    | 159-1 |           |           |           | 91         |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 0.30      | 0.20      | 0.18      | 0.23       | 30.13   | ppb   |
| Thallium   | 205-1 | 0.29      | 0.21      | 0.18      | 0.23       | 25.19   | ppb   |
| Tin        | 118-1 | 0.63      | 0.57      | 0.51      | 0.57       | 10.58   | ppb   |
| Titanium   | 47-1  | 2.49      | 2.01      | 1.70      | 2.07       | 19.08   | ppb   |
| Uranium    | 238-1 | 0.11      | 0.06      | 0.06      | 0.08       | 40.94   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:23:59 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.37    | 0.46    | 0.36    | 0.40       | 14.53   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 87         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 50.04   | 52.83   | 50.76   | 51.21      | 2.82    | ppb   |
| Zirconium | 90-1  | 0.26    | 0.18    | 0.18    | 0.21       | 20.64   | ppb   |
| Zirconium | 91-1  | 0.33    | 0.26    | 0.25    | 0.28       | 15.38   | ppb   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : ICV71 Instrumnet Name : P8  
 Client Sample ID : ICV71 Dilution Factor : 1  
 Date & Time Acquired : 2023-06-06 12:41:37 DataFile Name : 012ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 501.04  | 507.78  | 457.26  | 488.70     | 5.61    | ppb   |
| Antimony   | 121-1 | 205.46  | 200.50  | 197.79  | 201.25     | 1.93    | ppb   |
| Arsenic    | 75-2  | 200.73  | 203.23  | 183.10  | 195.68     | 5.61    | ppb   |
| Barium     | 135-1 | 99.81   | 101.72  | 99.13   | 100.22     | 1.34    | ppb   |
| Barium     | 137-1 | 104.42  | 105.45  | 103.69  | 104.52     | 0.85    | ppb   |
| Beryllium  | 9-1   | 99.64   | 102.90  | 100.75  | 101.09     | 1.64    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 191.17  | 191.47  | 193.35  | 192.00     | 0.62    | ppb   |
| Cadmium    | 106-1 | 200.89  | 193.71  | 202.46  | 199.02     | 2.34    | ppb   |
| Cadmium    | 111-1 | 106.88  | 103.36  | 103.90  | 104.71     | 1.81    | ppb   |
| Calcium    | 43-1  | 2209.16 | 2213.20 | 2246.27 | 2222.87    | 0.92    | ppb   |
| Calcium    | 44-1  | 2049.41 | 2098.11 | 2113.28 | 2086.93    | 1.60    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 97.53   | 99.57   | 92.19   | 96.43      | 3.95    | ppb   |
| Cobalt     | 59-2  | 97.17   | 97.79   | 89.01   | 94.66      | 5.18    | ppb   |
| Copper     | 63-2  | 96.80   | 98.17   | 89.30   | 94.76      | 5.04    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 54-2  | 2136.37 | 2085.91 | 1922.79 | 2048.36    | 5.45    | ppb   |
| Iron       | 56-2  | 2083.90 | 2135.06 | 1947.96 | 2055.64    | 4.70    | ppb   |
| Iron       | 57-2  | 1993.90 | 2045.37 | 1931.27 | 1990.18    | 2.87    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 207.05  | 209.60  | 205.47  | 207.38     | 1.01    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV71               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV71               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 12:41:37 | DataFile Name :   | 012ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 203.79  | 201.36  | 198.79  | 201.31     | 1.24    | ppb   |
| Lead       | 208-1 | 204.21  | 206.51  | 205.67  | 205.46     | 0.57    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 1138.95 | 1153.42 | 1066.31 | 1119.56    | 4.17    | ppb   |
| Manganese  | 55-2  | 95.24   | 94.99   | 89.23   | 93.15      | 3.65    | ppb   |
| Molybdenum | 94-1  | 4833.76 | 4819.58 | 4807.44 | 4820.26    | 0.27    | ppb   |
| Molybdenum | 95-1  | 4826.51 | 4753.81 | 4812.38 | 4797.57    | 0.80    | ppb   |
| Molybdenum | 96-1  | 4882.46 | 4743.98 | 4802.70 | 4809.71    | 1.45    | ppb   |
| Molybdenum | 97-1  | 4777.34 | 4754.00 | 4723.74 | 4751.70    | 0.57    | ppb   |
| Molybdenum | 98-1  | 4729.87 | 4736.16 | 4756.46 | 4740.83    | 0.29    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 109.62  | 110.82  | 102.29  | 107.58     | 4.29    | ppb   |
| Phosphorus | 31-2  | 17.22   | 15.18   | -20.60  | 3.94       | 540.45  | ppb   |
| Potassium  | 39-2  | 1914.89 | 1915.43 | 1758.54 | 1862.95    | 4.85    | ppb   |
| Rhodium    | 103-1 |         |         |         | 94         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | 209.01  | 209.88  | 212.33  | 210.40     | 0.82    | ppb   |
| Selenium   | 77-2  | 212.46  | 206.26  | 163.81  | 194.18     | 13.64   | ppb   |
| Selenium   | 78-2  | 198.88  | 208.05  | 180.31  | 195.75     | 7.22    | ppb   |
| Silicon    | 28-1  | 22.85   | 24.32   | 25.28   | 24.15      | 5.06    | ppb   |
| Silver     | 107-1 | 50.59   | 50.21   | 50.57   | 50.46      | 0.42    | ppb   |
| Silver     | 109-1 | 50.01   | 49.26   | 49.22   | 49.50      | 0.90    | ppb   |
| Sodium     | 23-2  | 1966.49 | 1982.70 | 1818.31 | 1922.50    | 4.71    | ppb   |
| Strontium  | 86-1  | 521.18  | 518.68  | 505.70  | 515.19     | 1.61    | ppb   |
| Strontium  | 88-1  | 506.85  | 512.99  | 506.69  | 508.85     | 0.71    | ppb   |
| Sulfur     | 34-1  | 374.82  | 806.84  | 280.15  | 487.27     | 57.62   | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 215.65  | 218.88  | 213.53  | 216.02     | 1.25    | ppb   |
| Thallium   | 205-1 | 225.68  | 224.90  | 219.77  | 223.45     | 1.44    | ppb   |
| Tin        | 118-1 | 520.40  | 509.22  | 512.89  | 514.17     | 1.11    | ppb   |
| Titanium   | 47-1  | 5055.89 | 5183.08 | 5015.93 | 5084.97    | 1.72    | ppb   |
| Uranium    | 238-1 | 504.28  | 506.96  | 504.13  | 505.12     | 0.31    | ppb   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV71               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV71               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 12:41:37 | DataFile Name :   | 012ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 95.01   | 95.79   | 85.83   | 92.21      | 6.00    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 194.09  | 195.79  | 182.86  | 190.91     | 3.68    | ppb   |
| Zirconium | 90-1  | 480.60  | 496.95  | 482.45  | 486.66     | 1.84    | ppb   |
| Zirconium | 91-1  | 491.31  | 496.47  | 488.44  | 492.07     | 0.83    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:01:22 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.59   | 18.28   | 20.47   | 20.11      | 8.36    | ppb   |
| Antimony   | 121-1 | 1.95    | 1.94    | 2.23    | 2.04       | 8.23    | ppb   |
| Arsenic    | 75-2  | 0.93    | 1.18    | 0.96    | 1.02       | 13.38   | ppb   |
| Barium     | 135-1 | 9.90    | 9.65    | 9.82    | 9.79       | 1.32    | ppb   |
| Barium     | 137-1 | 9.35    | 9.98    | 9.90    | 9.74       | 3.51    | ppb   |
| Beryllium  | 9-1   | 1.11    | 1.15    | 1.16    | 1.14       | 2.20    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.61    | 0.80    | 1.19    | 0.86       | 34.48   | ppb   |
| Cadmium    | 106-1 | -11.58  | -9.44   | -9.91   | -10.31     |         | ppb   |
| Cadmium    | 111-1 | 0.97    | 1.04    | 0.99    | 1.00       | 3.89    | ppb   |
| Calcium    | 43-1  | 481.30  | 481.61  | 490.64  | 484.52     | 1.09    | ppb   |
| Calcium    | 44-1  | 451.37  | 459.08  | 452.60  | 454.35     | 0.91    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.27    | 2.28    | 2.20    | 2.25       | 1.82    | ppb   |
| Cobalt     | 59-2  | 0.93    | 1.02    | 1.00    | 0.98       | 4.73    | ppb   |
| Copper     | 63-2  | 2.17    | 2.05    | 2.11    | 2.11       | 3.03    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 55.88   | 54.34   | 56.81   | 55.68      | 2.24    | ppb   |
| Iron       | 56-2  | 55.89   | 53.54   | 54.87   | 54.76      | 2.15    | ppb   |
| Iron       | 57-2  | 57.16   | 58.61   | 60.74   | 58.84      | 3.06    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.87    | 0.98    | 0.94    | 0.93       | 5.50    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:01:22 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.97    | 0.95    | 0.89    | 0.94       | 4.17    | ppb   |
| Lead       | 208-1 | 0.93    | 0.96    | 0.91    | 0.94       | 2.50    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 517.10  | 485.95  | 491.86  | 498.31     | 3.32    | ppb   |
| Manganese  | 55-2  | 1.11    | 0.90    | 1.12    | 1.04       | 12.12   | ppb   |
| Molybdenum | 94-1  | 5.70    | 5.65    | 5.77    | 5.71       | 1.10    | ppb   |
| Molybdenum | 95-1  | 4.63    | 5.10    | 4.93    | 4.88       | 4.88    | ppb   |
| Molybdenum | 96-1  | 4.88    | 5.23    | 5.24    | 5.12       | 4.06    | ppb   |
| Molybdenum | 97-1  | 4.64    | 4.92    | 4.90    | 4.82       | 3.26    | ppb   |
| Molybdenum | 98-1  | 4.63    | 4.80    | 4.91    | 4.78       | 2.95    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.11    | 0.99    | 1.05    | 1.05       | 5.72    | ppb   |
| Phosphorus | 31-2  | 21.84   | 23.20   | 36.52   | 27.18      | 29.84   | ppb   |
| Potassium  | 39-2  | 474.21  | 460.50  | 487.31  | 474.00     | 2.83    | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 4.72    | 5.34    | 5.57    | 5.21       | 8.49    | ppb   |
| Selenium   | 77-2  | 4.31    | 3.34    | 0.00    | 2.55       | 88.66   | ppb   |
| Selenium   | 78-2  | 4.14    | 7.13    | 4.11    | 5.13       | 33.89   | ppb   |
| Silicon    | 28-1  | -0.73   | -0.77   | -0.76   | -0.75      |         | ppb   |
| Silver     | 107-1 | 1.11    | 1.10    | 1.15    | 1.12       | 2.28    | ppb   |
| Silver     | 109-1 | 1.10    | 1.08    | 1.24    | 1.14       | 7.89    | ppb   |
| Sodium     | 23-2  | 498.67  | 486.88  | 486.72  | 490.75     | 1.40    | ppb   |
| Strontium  | 86-1  | 0.90    | 0.99    | 1.12    | 1.00       | 11.12   | ppb   |
| Strontium  | 88-1  | 1.00    | 1.06    | 1.11    | 1.06       | 5.04    | ppb   |
| Sulfur     | 34-1  | 383.23  | 435.02  | 198.94  | 339.06     | 36.60   | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 1.02    | 0.91    | 0.93    | 0.95       | 6.16    | ppb   |
| Thallium   | 205-1 | 0.94    | 0.98    | 1.00    | 0.97       | 3.11    | ppb   |
| Tin        | 118-1 | 4.99    | 5.12    | 5.06    | 5.05       | 1.26    | ppb   |
| Titanium   | 47-1  | 5.13    | 5.34    | 5.01    | 5.16       | 3.20    | ppb   |
| Uranium    | 238-1 | 0.90    | 0.90    | 0.90    | 0.90       | 0.14    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:01:22 | DataFile Name :   | 017LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.82    | 4.92    | 4.85    | 4.86       | 1.03    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 1.86    | 1.99    | 2.35    | 2.07       | 12.39   | ppb   |
| Zirconium | 90-1  | 0.87    | 0.99    | 0.92    | 0.93       | 6.55    | ppb   |
| Zirconium | 91-1  | 0.89    | 0.88    | 0.89    | 0.88       | 0.41    | ppb   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : ICB71 Instrumnet Name : P8  
 Client Sample ID : ICB71 Dilution Factor : 1  
 Date & Time Acquired : 2023-06-06 13:04:25 DataFile Name : 018CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.08   | -0.23   | 0.28    | -0.01      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.00    | 0.01       | 51.14   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | 0.00    | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.03    | 0.03       | 40.50   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | -0.12   | -0.07   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | -17.61  | -12.99  | -12.35  | -14.32     |         | ppb   |
| Cadmium    | 111-1 | -0.21   | -0.15   | -0.15   | -0.17      |         | ppb   |
| Calcium    | 43-1  | -0.72   | -0.76   | -0.44   | -0.64      |         | ppb   |
| Calcium    | 44-1  | -32.76  | -33.16  | -31.93  | -32.62     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.07   | -0.04   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | -0.01   | 0.01       | 244.25  | ppb   |
| Copper     | 63-2  | 0.07    | 0.12    | 0.10    | 0.10       | 25.58   | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 0.08    | -0.42   | -1.15   | -0.50      |         | ppb   |
| Iron       | 56-2  | 0.39    | 0.44    | 0.44    | 0.42       | 6.19    | ppb   |
| Iron       | 57-2  | 0.90    | 0.50    | 0.63    | 0.68       | 30.31   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.01    | -0.02   | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB71               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB71               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:04:25 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.00    | 0.03    | 0.00    | 0.01       | 117.02  | ppb   |
| Lead       | 208-1 | 0.01    | 0.01    | 0.01    | 0.01       | 33.43   | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | -0.26   | 0.41    | -0.37   | -0.07      |         | ppb   |
| Manganese  | 55-2  | 0.02    | 0.05    | 0.03    | 0.03       | 55.22   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.04    | 0.01    | 0.04       | 68.42   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.02    | 0.03    | 0.03       | 23.22   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.02    | 0.03    | 0.03       | 16.28   | ppb   |
| Molybdenum | 97-1  | 0.10    | 0.04    | 0.02    | 0.05       | 76.10   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.02    | 0.03    | 0.03       | 27.16   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.07   | -0.18   | -0.07   | -0.11      |         | ppb   |
| Phosphorus | 31-2  | 9.55    | -27.83  | 19.94   | 0.56       | 4517.06 | ppb   |
| Potassium  | 39-2  | -14.04  | -0.55   | -21.83  | -12.14     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 0.10    | 0.07    | -0.12   | 0.02       | 656.83  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.24    | -0.48   | -0.03   | -0.09      |         | ppb   |
| Silicon    | 28-1  | -0.89   | -0.85   | -0.65   | -0.80      |         | ppb   |
| Silver     | 107-1 | 0.07    | 0.05    | 0.05    | 0.05       | 22.70   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.02    | 0.03       | 30.49   | ppb   |
| Sodium     | 23-2  | -2.13   | -2.80   | -4.36   | -3.09      |         | ppb   |
| Strontium  | 86-1  | -0.05   | 0.03    | -0.10   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.01    | 0.02       | 64.56   | ppb   |
| Sulfur     | 34-1  | -287.04 | 240.20  | 487.82  | 146.99     | 269.23  | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 173.73  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 53.23   | ppb   |
| Tin        | 118-1 | 0.03    | 0.06    | 0.02    | 0.04       | 66.67   | ppb   |
| Titanium   | 47-1  | 0.04    | 0.13    | 0.03    | 0.06       | 88.72   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB71               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB71               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:04:25 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 153.92  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.23    | 0.00    | -0.05   | 0.06       | 249.59  | ppb   |
| Zirconium | 90-1  | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Zirconium | 91-1  | -0.01   | 0.02    | 0.02    | 0.01       | 142.56  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA71              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA71              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:07:29 | DataFile Name :   | 019ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 99934.42  | 97882.73  | 96285.95  | 98034.37   | 1.87    | ppb   |
| Antimony   | 121-1 | 1.03      | 1.12      | 1.11      | 1.09       | 4.65    | ppb   |
| Arsenic    | 75-2  | 0.51      | 0.41      | 0.39      | 0.44       | 15.19   | ppb   |
| Barium     | 135-1 | 1.30      | 1.46      | 1.42      | 1.39       | 6.10    | ppb   |
| Barium     | 137-1 | 1.33      | 1.52      | 1.31      | 1.39       | 8.17    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.33      | 0.31      | 0.30       | 7.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 95         |         | %     |
| Bismuth    | 209-2 |           |           |           | 93         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.54     | 18.09     | 16.58     | 16.74      | 7.67    | ppb   |
| Cadmium    | 106-1 | -16.88    | -16.61    | -18.20    | -17.23     |         | ppb   |
| Cadmium    | 111-1 | 0.51      | 0.35      | 0.40      | 0.42       | 19.17   | ppb   |
| Calcium    | 43-1  | 96272.34  | 95559.55  | 98701.25  | 96844.38   | 1.70    | ppb   |
| Calcium    | 44-1  | 95660.85  | 97758.44  | 97978.61  | 97132.63   | 1.32    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 21.29     | 20.19     | 20.16     | 20.54      | 3.15    | ppb   |
| Cobalt     | 59-2  | 1.22      | 1.17      | 1.04      | 1.15       | 8.02    | ppb   |
| Copper     | 63-2  | 7.71      | 7.56      | 7.23      | 7.50       | 3.24    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 54-2  | 109908.73 | 106190.73 | 101604.72 | 105901.39  | 3.93    | ppb   |
| Iron       | 56-2  | 109814.87 | 107706.67 | 103440.50 | 106987.35  | 3.04    | ppb   |
| Iron       | 57-2  | 112581.20 | 107747.07 | 105709.51 | 108679.26  | 3.25    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.35      | 4.62      | 4.72      | 4.56       | 4.21    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA71              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA71              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:07:29 | DataFile Name :   | 019ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|-----------|-----------|----------|------------|----------|-------|
| Lead       | 207-1 | 3.92      | 4.43      | 4.35     | 4.23       | 6.48     | ppb   |
| Lead       | 208-1 | 4.11      | 4.51      | 4.44     | 4.35       | 5.00     | ppb   |
| Lithium    | 6-1   |           |           |          | 102        |          | %     |
| Magnesium  | 24-2  | 99021.23  | 94556.42  | 93765.83 | 95781.16   | 2.96     | ppb   |
| Manganese  | 55-2  | 8.07      | 7.58      | 7.80     | 7.82       | 3.18     | ppb   |
| Molybdenum | 94-1  | 1477.15   | 1519.25   | 1547.69  | 1514.70    | 2.34     | ppb   |
| Molybdenum | 95-1  | 1754.19   | 1861.85   | 1868.59  | 1828.21    | 3.51     | ppb   |
| Molybdenum | 96-1  | 1751.29   | 1809.72   | 1814.41  | 1791.81    | 1.96     | ppb   |
| Molybdenum | 97-1  | 1729.52   | 1848.32   | 1871.33  | 1816.39    | 4.19     | ppb   |
| Molybdenum | 98-1  | 1732.42   | 1836.28   | 1838.36  | 1802.35    | 3.36     | ppb   |
| Neodymium  | 150-1 |           |           |          |            |          | cps   |
| Neodymium  | 150-2 |           |           |          |            |          | cps   |
| Nickel     | 60-2  | 5.96      | 5.42      | 5.52     | 5.63       | 5.16     | ppb   |
| Phosphorus | 31-2  | 104715.45 | 100782.34 | 97858.07 | 101118.62  | 3.40     | ppb   |
| Potassium  | 39-2  | 101974.33 | 99963.24  | 97455.69 | 99797.75   | 2.27     | ppb   |
| Rhodium    | 103-1 |           |           |          | 92         |          | %     |
| Rhodium    | 103-2 |           |           |          | 92         |          | %     |
| Scandium   | 45-1  |           |           |          | 96         |          | %     |
| Scandium   | 45-2  |           |           |          | 93         |          | %     |
| Selenium   | 82-1  | -0.07     | -0.10     | 0.18     | 0.00       | 15801.69 | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00     | 0.00       | N/A      | ppb   |
| Selenium   | 78-2  | 0.26      | 1.40      | -0.56    | 0.37       | 268.25   | ppb   |
| Silicon    | 28-1  | 0.80      | 1.13      | 1.79     | 1.24       | 40.33    | ppb   |
| Silver     | 107-1 | 0.03      | 0.02      | 0.02     | 0.02       | 26.89    | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.00     | 0.01       | 106.71   | ppb   |
| Sodium     | 23-2  | 102562.31 | 101232.09 | 99334.18 | 101042.86  | 1.61     | ppb   |
| Strontium  | 86-1  | 33.52     | 34.56     | 34.69    | 34.25      | 1.87     | ppb   |
| Strontium  | 88-1  | 34.03     | 35.24     | 35.24    | 34.84      | 2.00     | ppb   |
| Sulfur     | 34-1  | 77701.08  | 79365.82  | 81411.23 | 79492.71   | 2.34     | ppb   |
| Terbium    | 159-1 |           |           |          | 100        |          | %     |
| Terbium    | 159-2 |           |           |          | 99         |          | %     |
| Thallium   | 203-1 | 0.10      | 0.12      | 0.10     | 0.11       | 12.86    | ppb   |
| Thallium   | 205-1 | 0.09      | 0.10      | 0.08     | 0.09       | 11.82    | ppb   |
| Tin        | 118-1 | 0.17      | 0.17      | 0.14     | 0.16       | 10.50    | ppb   |
| Titanium   | 47-1  | 2006.78   | 2073.80   | 2161.58  | 2080.72    | 3.73     | ppb   |
| Uranium    | 238-1 | 0.02      | 0.01      | 0.02     | 0.02       | 22.38    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA71              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA71              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:07:29 | DataFile Name :   | 019ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.16    | 0.16    | 0.16    | 0.16       | 0.43    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 10.87   | 10.39   | 9.88    | 10.38      | 4.79    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 71.40   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.00    | 0.00    | 0.01       | 142.09  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB71             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB71             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:10:19 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 94489.89  | 96290.23  | 96186.48  | 95655.53   | 1.06    | ppb   |
| Antimony   | 121-1 | 20.61     | 20.03     | 20.68     | 20.44      | 1.76    | ppb   |
| Arsenic    | 75-2  | 19.31     | 21.20     | 20.10     | 20.20      | 4.70    | ppb   |
| Barium     | 135-1 | 20.89     | 21.27     | 21.62     | 21.26      | 1.70    | ppb   |
| Barium     | 137-1 | 21.17     | 21.06     | 21.61     | 21.28      | 1.36    | ppb   |
| Beryllium  | 9-1   | 19.65     | 19.88     | 19.93     | 19.82      | 0.74    | ppb   |
| Bismuth    | 209-1 |           |           |           | 94         |         | %     |
| Bismuth    | 209-2 |           |           |           | 94         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 37.96     | 34.47     | 36.85     | 36.43      | 4.90    | ppb   |
| Cadmium    | 106-1 | 7.72      | 8.43      | 7.72      | 7.96       | 5.14    | ppb   |
| Cadmium    | 111-1 | 19.36     | 19.22     | 19.43     | 19.34      | 0.55    | ppb   |
| Calcium    | 43-1  | 94547.60  | 101138.36 | 100083.85 | 98589.94   | 3.59    | ppb   |
| Calcium    | 44-1  | 93500.47  | 98603.08  | 98186.09  | 96763.22   | 2.93    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 38.53     | 38.73     | 38.84     | 38.70      | 0.40    | ppb   |
| Cobalt     | 59-2  | 20.29     | 20.29     | 20.04     | 20.21      | 0.73    | ppb   |
| Copper     | 63-2  | 25.78     | 26.54     | 25.93     | 26.09      | 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 |           |           |           | 98         |         | %     |
| Holmium    | 165-2 |           |           |           | 100        |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 95         |         | %     |
| Iron       | 54-2  | 101448.43 | 103368.70 | 100352.28 | 101723.14  | 1.50    | ppb   |
| Iron       | 56-2  | 102875.22 | 104575.20 | 101569.20 | 103006.54  | 1.46    | ppb   |
| Iron       | 57-2  | 104547.15 | 103583.78 | 103992.67 | 104041.20  | 0.46    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 26.11     | 26.59     | 26.61     | 26.44      | 1.08    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB71             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB71             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:10:19 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 24.78    | 26.20    | 26.16    | 25.72      | 3.14    | ppb   |
| Lead       | 208-1 | 25.07    | 25.98    | 26.01    | 25.69      | 2.09    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 92116.35 | 92672.52 | 91046.63 | 91945.16   | 0.90    | ppb   |
| Manganese  | 55-2  | 26.13    | 25.65    | 25.77    | 25.85      | 0.96    | ppb   |
| Molybdenum | 94-1  | 1598.69  | 1625.11  | 1646.08  | 1623.29    | 1.46    | ppb   |
| Molybdenum | 95-1  | 1854.82  | 1902.01  | 1934.13  | 1896.99    | 2.10    | ppb   |
| Molybdenum | 96-1  | 1810.65  | 1844.31  | 1894.17  | 1849.71    | 2.27    | ppb   |
| Molybdenum | 97-1  | 1864.75  | 1833.84  | 1905.92  | 1868.17    | 1.94    | ppb   |
| Molybdenum | 98-1  | 1852.42  | 1844.52  | 1886.18  | 1861.04    | 1.19    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 24.32    | 25.04    | 25.16    | 24.84      | 1.84    | ppb   |
| Phosphorus | 31-2  | 97889.67 | 99149.07 | 97627.53 | 98222.09   | 0.83    | ppb   |
| Potassium  | 39-2  | 94676.68 | 94792.52 | 96122.40 | 95197.20   | 0.84    | ppb   |
| Rhodium    | 103-1 |          |          |          | 91         |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 20.82    | 19.07    | 18.99    | 19.63      | 5.28    | ppb   |
| Selenium   | 77-2  | 10.21    | 17.16    | 15.10    | 14.16      | 25.23   | ppb   |
| Selenium   | 78-2  | 16.59    | 19.05    | 22.45    | 19.36      | 15.20   | ppb   |
| Silicon    | 28-1  | 2.98     | 9.00     | 4.02     | 5.33       | 60.35   | ppb   |
| Silver     | 107-1 | 18.84    | 18.53    | 18.64    | 18.67      | 0.83    | ppb   |
| Silver     | 109-1 | 19.02    | 18.65    | 18.90    | 18.86      | 1.00    | ppb   |
| Sodium     | 23-2  | 96353.79 | 99020.16 | 95125.25 | 96833.07   | 2.06    | ppb   |
| Strontium  | 86-1  | 81.56    | 83.29    | 82.61    | 82.49      | 1.06    | ppb   |
| Strontium  | 88-1  | 81.95    | 83.26    | 84.56    | 83.26      | 1.57    | ppb   |
| Sulfur     | 34-1  | 79710.28 | 84275.49 | 80624.71 | 81536.83   | 2.96    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 21.24    | 22.17    | 22.47    | 21.96      | 2.91    | ppb   |
| Thallium   | 205-1 | 21.95    | 22.72    | 22.75    | 22.47      | 2.02    | ppb   |
| Tin        | 118-1 | 47.02    | 45.82    | 46.68    | 46.51      | 1.33    | ppb   |
| Titanium   | 47-1  | 2026.24  | 2113.43  | 2125.92  | 2088.53    | 2.60    | ppb   |
| Uranium    | 238-1 | 45.00    | 47.61    | 47.24    | 46.62      | 3.03    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB71             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB71             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:10:19 | DataFile Name :   | 020ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 18.75   | 19.80   | 19.32   | 19.29      | 2.73    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 28.90   | 29.45   | 27.88   | 28.74      | 2.78    | ppb   |
| Zirconium | 90-1  | 45.85   | 46.92   | 47.00   | 46.59      | 1.38    | ppb   |
| Zirconium | 91-1  | 45.34   | 45.06   | 46.88   | 45.76      | 2.15    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV09               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV09               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 13:16:51 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52124.61  | 50910.31  | 52888.12  | 51974.35   | 1.92    | ppb   |
| Antimony   | 121-1 | 520.95    | 513.22    | 503.97    | 512.71     | 1.66    | ppb   |
| Arsenic    | 75-2  | 505.54    | 504.40    | 504.79    | 504.91     | 0.11    | ppb   |
| Barium     | 135-1 | 2647.29   | 2583.16   | 2633.01   | 2621.15    | 1.28    | ppb   |
| Barium     | 137-1 | 2622.44   | 2656.20   | 2684.64   | 2654.43    | 1.17    | ppb   |
| Beryllium  | 9-1   | 506.20    | 476.78    | 488.23    | 490.40     | 3.02    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 517.92    | 518.61    | 518.49    | 518.34     | 0.07    | ppb   |
| Cadmium    | 106-1 | 515.20    | 508.74    | 515.18    | 513.04     | 0.73    | ppb   |
| Cadmium    | 111-1 | 523.17    | 509.24    | 526.47    | 519.63     | 1.76    | ppb   |
| Calcium    | 43-1  | 271314.56 | 265464.07 | 257678.41 | 264819.01  | 2.58    | ppb   |
| Calcium    | 44-1  | 264557.49 | 261432.93 | 257017.04 | 261002.49  | 1.45    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 491.91    | 504.21    | 501.87    | 499.33     | 1.31    | ppb   |
| Cobalt     | 59-2  | 473.91    | 475.38    | 484.12    | 477.81     | 1.15    | ppb   |
| Copper     | 63-2  | 5019.45   | 5055.57   | 5110.00   | 5061.67    | 0.90    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 95         |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 54-2  | 127281.01 | 133758.71 | 131353.03 | 130797.58  | 2.50    | ppb   |
| Iron       | 56-2  | 131034.25 | 132319.37 | 133595.73 | 132316.45  | 0.97    | ppb   |
| Iron       | 57-2  | 130612.43 | 134205.78 | 134463.41 | 133093.88  | 1.62    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2686.78   | 2576.41   | 2583.09   | 2615.43    | 2.37    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV09               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV09               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 13:16:51 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2666.46   | 2611.51   | 2555.64   | 2611.20    | 2.12    | ppb   |
| Lead       | 208-1 | 2676.42   | 2607.42   | 2573.52   | 2619.12    | 2.00    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 251322.62 | 254644.38 | 257766.29 | 254577.76  | 1.27    | ppb   |
| Manganese  | 55-2  | 4923.50   | 5071.45   | 5161.38   | 5052.11    | 2.38    | ppb   |
| Molybdenum | 94-1  | 5339.04   | 5098.46   | 5118.83   | 5185.44    | 2.57    | ppb   |
| Molybdenum | 95-1  | 5309.50   | 5284.77   | 5143.08   | 5245.79    | 1.71    | ppb   |
| Molybdenum | 96-1  | 5395.45   | 5180.69   | 5128.29   | 5234.81    | 2.70    | ppb   |
| Molybdenum | 97-1  | 5404.31   | 5087.27   | 5084.32   | 5191.97    | 3.54    | ppb   |
| Molybdenum | 98-1  | 5404.72   | 5114.23   | 5111.58   | 5210.18    | 3.23    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 478.32    | 480.33    | 486.83    | 481.82     | 0.92    | ppb   |
| Phosphorus | 31-2  | 10070.26  | 10258.45  | 10549.58  | 10292.76   | 2.35    | ppb   |
| Potassium  | 39-2  | 128665.61 | 129922.98 | 128452.54 | 129013.71  | 0.62    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 90         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 95         |         | %     |
| Selenium   | 82-1  | 525.10    | 507.24    | 500.76    | 511.03     | 2.47    | ppb   |
| Selenium   | 77-2  | 482.94    | 477.06    | 459.76    | 473.26     | 2.55    | ppb   |
| Selenium   | 78-2  | 486.72    | 500.02    | 493.88    | 493.54     | 1.35    | ppb   |
| Silicon    | 28-1  | 472.13    | 454.88    | 448.28    | 458.43     | 2.69    | ppb   |
| Silver     | 107-1 | 508.97    | 500.49    | 497.91    | 502.46     | 1.15    | ppb   |
| Silver     | 109-1 | 496.40    | 490.71    | 499.14    | 495.41     | 0.87    | ppb   |
| Sodium     | 23-2  | 249758.05 | 252171.03 | 253987.40 | 251972.16  | 0.84    | ppb   |
| Strontium  | 86-1  | 13434.14  | 12828.15  | 13023.56  | 13095.29   | 2.36    | ppb   |
| Strontium  | 88-1  | 13473.79  | 13057.86  | 13072.92  | 13201.53   | 1.79    | ppb   |
| Sulfur     | 34-1  | 12678.48  | 11617.87  | 11187.05  | 11827.80   | 6.49    | ppb   |
| Terbium    | 159-1 |           |           |           | 94         |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 538.69    | 530.19    | 528.79    | 532.56     | 1.01    | ppb   |
| Thallium   | 205-1 | 530.66    | 520.22    | 524.03    | 524.97     | 1.01    | ppb   |
| Tin        | 118-1 | 520.15    | 512.81    | 516.13    | 516.36     | 0.71    | ppb   |
| Titanium   | 47-1  | 5359.38   | 5320.60   | 5125.79   | 5268.59    | 2.38    | ppb   |
| Uranium    | 238-1 | 557.79    | 540.31    | 524.39    | 540.83     | 3.09    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV09               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV09               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 13:16:51 | DataFile Name :   | 022CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 499.60  | 501.35  | 507.60  | 502.85     | 0.84    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 4852.45 | 4909.64 | 4838.63 | 4866.91    | 0.77    | ppb   |
| Zirconium | 90-1  | 536.79  | 532.78  | 524.02  | 531.20     | 1.23    | ppb   |
| Zirconium | 91-1  | 535.93  | 526.59  | 520.86  | 527.79     | 1.44    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB09               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB09               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:26:41 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.75    | 0.73    | 0.61    | 0.69       | 10.80   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.07    | 0.06    | 0.06       | 20.29   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | 0.02    | 0.01       | 197.86  | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | 0.00    | 0.00       | 1076.19 | ppb   |
| Barium     | 137-1 | 0.01    | 0.03    | 0.04    | 0.02       | 64.43   | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.10    | 0.10    | 0.11       | 5.53    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.16   | -0.15   | -0.07   | -0.13      |         | ppb   |
| Cadmium    | 106-1 | -17.87  | -17.89  | -19.79  | -18.52     |         | ppb   |
| Cadmium    | 111-1 | -0.20   | -0.20   | -0.21   | -0.21      |         | ppb   |
| Calcium    | 43-1  | 0.91    | 3.98    | 2.67    | 2.52       | 61.03   | ppb   |
| Calcium    | 44-1  | -35.84  | -32.97  | -30.58  | -33.13     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.00    | -0.05   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.01    | 0.01    | 0.02       | 50.14   | ppb   |
| Copper     | 63-2  | 0.34    | 0.28    | 0.29    | 0.31       | 9.90    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 1.17    | 2.79    | 2.61    | 2.19       | 40.70   | ppb   |
| Iron       | 56-2  | 4.12    | 3.48    | 3.71    | 3.77       | 8.57    | ppb   |
| Iron       | 57-2  | 3.58    | 4.35    | 4.00    | 3.98       | 9.71    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.07    | 0.06    | 0.08    | 0.07       | 10.91   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB09               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB09               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:26:41 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.11    | 0.08    | 0.06    | 0.08       | 30.03   | ppb   |
| Lead       | 208-1 | 0.06    | 0.07    | 0.06    | 0.07       | 11.28   | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 4.46    | 3.67    | 3.43    | 3.85       | 14.02   | ppb   |
| Manganese  | 55-2  | 0.12    | 0.16    | 0.10    | 0.13       | 23.86   | ppb   |
| Molybdenum | 94-1  | 0.12    | 0.14    | 0.11    | 0.13       | 12.00   | ppb   |
| Molybdenum | 95-1  | 0.15    | 0.16    | 0.16    | 0.16       | 3.16    | ppb   |
| Molybdenum | 96-1  | 0.15    | 0.16    | 0.15    | 0.15       | 2.15    | ppb   |
| Molybdenum | 97-1  | 0.24    | 0.12    | 0.15    | 0.17       | 34.36   | ppb   |
| Molybdenum | 98-1  | 0.19    | 0.16    | 0.19    | 0.18       | 10.33   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.15   | -0.08   | -0.09      |         | ppb   |
| Phosphorus | 31-2  | 32.73   | -6.98   | -8.34   | 5.80       | 402.13  | ppb   |
| Potassium  | 39-2  | 15.32   | 9.85    | 7.95    | 11.04      | 34.65   | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 94         |         | %     |
| Selenium   | 82-1  | 0.01    | -0.31   | -0.81   | -0.37      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 1.16    | 0.39       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.12   | 0.01    | 0.95    | 0.28       | 209.32  | ppb   |
| Silicon    | 28-1  | -0.81   | -0.18   | -0.22   | -0.41      |         | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.01    | 0.02       | 33.80   | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.00    | 0.01       | 127.99  | ppb   |
| Sodium     | 23-2  | 47.95   | 47.22   | 43.00   | 46.06      | 5.80    | ppb   |
| Strontium  | 86-1  | 0.13    | 0.05    | 0.08    | 0.09       | 50.91   | ppb   |
| Strontium  | 88-1  | 0.16    | 0.12    | 0.13    | 0.14       | 17.71   | ppb   |
| Sulfur     | 34-1  | -602.30 | 361.08  | 670.58  | 143.12     | 463.84  | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.11    | 0.07    | 0.09    | 0.09       | 21.07   | ppb   |
| Thallium   | 205-1 | 0.10    | 0.09    | 0.08    | 0.09       | 7.44    | ppb   |
| Tin        | 118-1 | 0.04    | 0.05    | 0.05    | 0.05       | 9.24    | ppb   |
| Titanium   | 47-1  | 0.17    | 0.28    | 0.09    | 0.18       | 53.30   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 61.98   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB09               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB09               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:26:41 | DataFile Name :   | 023CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.00    | 0.01       | 28.99   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.05    | -0.01   | -0.02   | 0.01       | 447.41  | ppb   |
| Zirconium | 90-1  | -0.01   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Zirconium | 91-1  | 0.02    | 0.00    | 0.01    | 0.01       | 64.98   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:29:45 | DataFile Name :   | 024LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 23.73   | 20.67   | 21.04   | 21.81      | 7.66    | ppb   |
| Antimony   | 121-1 | 1.94    | 2.01    | 2.11    | 2.02       | 4.42    | ppb   |
| Arsenic    | 75-2  | 1.02    | 0.87    | 1.24    | 1.04       | 18.21   | ppb   |
| Barium     | 135-1 | 9.67    | 10.05   | 10.35   | 10.02      | 3.42    | ppb   |
| Barium     | 137-1 | 10.20   | 10.25   | 10.36   | 10.27      | 0.82    | ppb   |
| Beryllium  | 9-1   | 1.10    | 1.11    | 1.18    | 1.13       | 3.74    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.34    | 1.11    | 0.97    | 1.14       | 16.38   | ppb   |
| Cadmium    | 106-1 | -18.77  | -15.17  | -12.66  | -15.53     |         | ppb   |
| Cadmium    | 111-1 | 0.88    | 0.94    | 0.99    | 0.94       | 5.60    | ppb   |
| Calcium    | 43-1  | 488.51  | 499.25  | 519.19  | 502.32     | 3.10    | ppb   |
| Calcium    | 44-1  | 456.33  | 461.75  | 495.72  | 471.27     | 4.53    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.25    | 2.37    | 2.21    | 2.28       | 3.49    | ppb   |
| Cobalt     | 59-2  | 0.98    | 1.10    | 0.91    | 1.00       | 9.59    | ppb   |
| Copper     | 63-2  | 2.49    | 2.41    | 2.20    | 2.37       | 6.28    | 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 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 54-2  | 58.14   | 59.20   | 56.15   | 57.83      | 2.68    | ppb   |
| Iron       | 56-2  | 60.29   | 58.54   | 56.74   | 58.52      | 3.04    | ppb   |
| Iron       | 57-2  | 56.56   | 60.97   | 59.58   | 59.04      | 3.81    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.94    | 1.00    | 1.14    | 1.03       | 10.38   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:29:45 | DataFile Name :   | 024LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.94    | 1.01    | 1.15    | 1.03       | 10.04   | ppb   |
| Lead       | 208-1 | 0.94    | 1.03    | 1.11    | 1.03       | 8.24    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 515.66  | 506.32  | 496.52  | 506.17     | 1.89    | ppb   |
| Manganese  | 55-2  | 1.32    | 1.18    | 1.21    | 1.24       | 5.94    | ppb   |
| Molybdenum | 94-1  | 5.71    | 5.86    | 6.40    | 5.99       | 6.13    | ppb   |
| Molybdenum | 95-1  | 5.21    | 5.31    | 5.17    | 5.23       | 1.39    | ppb   |
| Molybdenum | 96-1  | 5.16    | 5.17    | 5.42    | 5.25       | 2.86    | ppb   |
| Molybdenum | 97-1  | 5.16    | 4.98    | 5.21    | 5.12       | 2.34    | ppb   |
| Molybdenum | 98-1  | 4.86    | 4.94    | 5.30    | 5.03       | 4.73    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.13    | 0.99    | 1.02    | 1.05       | 7.26    | ppb   |
| Phosphorus | 31-2  | 85.53   | 28.04   | 2.09    | 38.56      | 110.75  | ppb   |
| Potassium  | 39-2  | 515.37  | 522.32  | 497.28  | 511.66     | 2.53    | ppb   |
| Rhodium    | 103-1 |         |         |         | 93         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 91         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | 4.85    | 5.74    | 6.08    | 5.56       | 11.36   | ppb   |
| Selenium   | 77-2  | 2.21    | 6.77    | 2.27    | 3.75       | 69.72   | ppb   |
| Selenium   | 78-2  | 4.84    | 6.24    | 5.68    | 5.59       | 12.64   | ppb   |
| Silicon    | 28-1  | -0.01   | -0.24   | 0.56    | 0.11       | 389.43  | ppb   |
| Silver     | 107-1 | 1.02    | 0.96    | 1.14    | 1.04       | 8.48    | ppb   |
| Silver     | 109-1 | 1.03    | 1.03    | 1.09    | 1.05       | 3.38    | ppb   |
| Sodium     | 23-2  | 531.85  | 520.09  | 509.62  | 520.52     | 2.14    | ppb   |
| Strontium  | 86-1  | 1.22    | 1.22    | 1.45    | 1.30       | 10.03   | ppb   |
| Strontium  | 88-1  | 1.14    | 1.20    | 1.56    | 1.30       | 17.20   | ppb   |
| Sulfur     | 34-1  | 754.25  | 750.06  | 1634.00 | 1046.10    | 48.67   | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 1.05    | 1.12    | 0.99    | 1.05       | 6.05    | ppb   |
| Thallium   | 205-1 | 1.01    | 1.07    | 1.13    | 1.07       | 5.42    | ppb   |
| Tin        | 118-1 | 4.82    | 4.94    | 5.19    | 4.98       | 3.73    | ppb   |
| Titanium   | 47-1  | 5.12    | 5.38    | 5.76    | 5.42       | 5.95    | ppb   |
| Uranium    | 238-1 | 0.93    | 0.93    | 0.95    | 0.94       | 1.17    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:29:45 | DataFile Name :   | 024LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.83    | 4.91    | 5.00    | 4.92       | 1.66    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 91         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 2.69    | 2.20    | 2.76    | 2.55       | 11.82   | ppb   |
| Zirconium | 90-1  | 0.92    | 0.93    | 0.95    | 0.94       | 1.53    | ppb   |
| Zirconium | 91-1  | 0.95    | 0.98    | 1.00    | 0.98       | 2.87    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:32:49 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.99    | 1.67    | 2.37    | 1.68       | 41.00   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.04    | 0.04    | 0.03       | 33.32   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.01    | -0.01   | 0.01       | 261.24  | ppb   |
| Barium     | 135-1 | 0.02    | -0.02   | 0.04    | 0.01       | 203.34  | ppb   |
| Barium     | 137-1 | 0.03    | 0.02    | 0.05    | 0.03       | 36.95   | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.07    | 0.10    | 0.08       | 20.82   | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.16   | -0.25   | -0.20   | -0.20      |         | ppb   |
| Cadmium    | 106-1 | -6.67   | -15.31  | -16.68  | -12.89     |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.17   | -0.19   | -0.15      |         | ppb   |
| Calcium    | 43-1  | 2.94    | 2.06    | 3.58    | 2.86       | 26.67   | ppb   |
| Calcium    | 44-1  | -36.07  | -38.65  | -35.68  | -36.80     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.29    | 0.18    | 0.24    | 0.24       | 22.04   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 18.39   | ppb   |
| Copper     | 63-2  | 0.28    | 0.26    | 0.24    | 0.26       | 6.94    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 5.63    | 4.46    | 6.99    | 5.69       | 22.19   | ppb   |
| Iron       | 56-2  | 5.28    | 5.81    | 6.08    | 5.72       | 7.04    | ppb   |
| Iron       | 57-2  | 6.84    | 5.30    | 4.20    | 5.45       | 24.36   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.05    | 0.05    | 0.06    | 0.05       | 16.30   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:32:49 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.05    | 0.06    | 0.06    | 0.06       | 5.83    | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.06    | 0.06       | 5.40    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 5.72    | 3.34    | 4.13    | 4.40       | 27.60   | ppb   |
| Manganese  | 55-2  | 0.18    | 0.20    | 0.13    | 0.17       | 20.58   | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.09    | 0.14    | 0.10       | 32.93   | ppb   |
| Molybdenum | 95-1  | 0.10    | 0.09    | 0.14    | 0.11       | 26.27   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.11    | 0.15    | 0.12       | 25.29   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.13    | 0.19    | 0.13       | 43.11   | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.09    | 0.14    | 0.11       | 21.09   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.02    | -0.03   | 0.01       | 507.24  | ppb   |
| Phosphorus | 31-2  | -0.54   | 21.81   | -40.91  | -6.54      |         | ppb   |
| Potassium  | 39-2  | 30.38   | 12.83   | 21.98   | 21.73      | 40.41   | ppb   |
| Rhodium    | 103-1 |         |         |         | 94         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 93         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | 0.54    | 0.81    | 0.03    | 0.46       | 85.92   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 1.14    | 0.38       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.82    | -1.28   | -0.36   | -0.27      |         | ppb   |
| Silicon    | 28-1  | -0.61   | -0.67   | -0.74   | -0.68      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.00    | 0.01       | 72.75   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 170.11  | ppb   |
| Sodium     | 23-2  | 26.38   | 27.93   | 27.57   | 27.29      | 2.98    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.09    | 0.12    | 0.08       | 56.40   | ppb   |
| Strontium  | 88-1  | 0.13    | 0.09    | 0.23    | 0.15       | 48.31   | ppb   |
| Sulfur     | 34-1  | 1067.31 | 636.62  | 856.83  | 853.59     | 25.23   | ppb   |
| Terbium    | 159-1 |         |         |         | 96         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.07    | 0.09    | 0.07    | 0.08       | 12.60   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.06    | 0.07    | 0.06       | 5.92    | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.02    | 0.01       | 48.41   | ppb   |
| Titanium   | 47-1  | 0.18    | 0.30    | 0.25    | 0.24       | 24.22   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 124.27  | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:32:49 | DataFile Name :   | 025CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.01    | 0.01       | 51.07   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | -0.02   | 0.14    | 0.06    | 0.06       | 125.67  | ppb   |
| Zirconium | 90-1  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Zirconium | 91-1  | 0.02    | -0.01   | 0.00    | 0.00       | 385.70  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:35:50 | DataFile Name :   | 026LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10528.46 | 10485.73 | 10260.23 | 10424.81   | 1.38    | ppb   |
| Antimony   | 121-1 | 558.24   | 513.11   | 509.07   | 526.81     | 5.18    | ppb   |
| Arsenic    | 75-2  | 498.96   | 501.54   | 498.24   | 499.58     | 0.35    | ppb   |
| Barium     | 135-1 | 2799.05  | 2547.09  | 2480.89  | 2609.01    | 6.43    | ppb   |
| Barium     | 137-1 | 2766.63  | 2573.86  | 2528.54  | 2623.01    | 4.82    | ppb   |
| Beryllium  | 9-1   | 543.60   | 504.83   | 512.76   | 520.40     | 3.94    | ppb   |
| Bismuth    | 209-1 |          |          |          | 91         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 563.93   | 515.63   | 512.66   | 530.74     | 5.42    | ppb   |
| Cadmium    | 106-1 | 547.75   | 489.20   | 497.32   | 511.42     | 6.20    | ppb   |
| Cadmium    | 111-1 | 568.78   | 512.94   | 515.92   | 532.55     | 5.90    | ppb   |
| Calcium    | 43-1  | 62356.43 | 56851.76 | 56141.28 | 58449.82   | 5.82    | ppb   |
| Calcium    | 44-1  | 58460.03 | 53196.95 | 53840.48 | 55165.82   | 5.20    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 501.14   | 497.24   | 492.60   | 496.99     | 0.86    | ppb   |
| Cobalt     | 59-2  | 495.49   | 486.41   | 481.36   | 487.75     | 1.47    | ppb   |
| Copper     | 63-2  | 5060.26  | 5078.77  | 4946.19  | 5028.41    | 1.43    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 90         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 54-2  | 28482.09 | 28094.18 | 27568.66 | 28048.31   | 1.63    | ppb   |
| Iron       | 56-2  | 27733.75 | 26905.32 | 27058.27 | 27232.45   | 1.62    | ppb   |
| Iron       | 57-2  | 26642.05 | 26444.69 | 26080.76 | 26389.17   | 1.08    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2867.03  | 2447.45  | 2569.01  | 2627.83    | 8.22    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:35:50 | DataFile Name :   | 026LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2796.77  | 2472.51  | 2540.40  | 2603.23    | 6.57    | ppb   |
| Lead       | 208-1 | 2803.40  | 2469.99  | 2531.36  | 2601.59    | 6.82    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 52254.81 | 52942.84 | 51884.07 | 52360.57   | 1.03    | ppb   |
| Manganese  | 55-2  | 5061.45  | 5038.69  | 5055.88  | 5052.01    | 0.23    | ppb   |
| Molybdenum | 94-1  | 5612.04  | 5174.66  | 5128.68  | 5305.13    | 5.03    | ppb   |
| Molybdenum | 95-1  | 5642.41  | 5240.12  | 5134.94  | 5339.16    | 5.02    | ppb   |
| Molybdenum | 96-1  | 5634.85  | 5184.44  | 5138.26  | 5319.18    | 5.16    | ppb   |
| Molybdenum | 97-1  | 5520.39  | 5184.06  | 5084.85  | 5263.10    | 4.34    | ppb   |
| Molybdenum | 98-1  | 5631.95  | 5091.38  | 5064.14  | 5262.49    | 6.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 508.71   | 497.81   | 491.47   | 499.33     | 1.75    | ppb   |
| Phosphorus | 31-2  | 10731.29 | 10403.64 | 9804.61  | 10313.18   | 4.56    | ppb   |
| Potassium  | 39-2  | 26311.07 | 26766.27 | 25668.62 | 26248.65   | 2.10    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 91         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 569.05   | 517.52   | 528.98   | 538.52     | 5.02    | ppb   |
| Selenium   | 77-2  | 483.63   | 455.04   | 491.62   | 476.77     | 4.03    | ppb   |
| Selenium   | 78-2  | 508.93   | 508.73   | 498.57   | 505.41     | 1.17    | ppb   |
| Silicon    | 28-1  | 593.72   | 545.25   | 538.20   | 559.06     | 5.41    | ppb   |
| Silver     | 107-1 | 569.36   | 518.98   | 511.56   | 533.30     | 5.90    | ppb   |
| Silver     | 109-1 | 566.05   | 512.94   | 523.02   | 534.00     | 5.28    | ppb   |
| Sodium     | 23-2  | 53642.87 | 52262.18 | 50820.23 | 52241.76   | 2.70    | ppb   |
| Strontium  | 86-1  | 14020.65 | 13060.84 | 12906.21 | 13329.24   | 4.53    | ppb   |
| Strontium  | 88-1  | 14159.85 | 13019.89 | 12935.49 | 13371.75   | 5.11    | ppb   |
| Sulfur     | 34-1  | 14402.76 | 11094.41 | 10996.42 | 12164.53   | 15.94   | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 564.48   | 515.43   | 518.34   | 532.75     | 5.17    | ppb   |
| Thallium   | 205-1 | 564.71   | 501.64   | 507.10   | 524.49     | 6.66    | ppb   |
| Tin        | 118-1 | 566.43   | 496.41   | 507.18   | 523.34     | 7.20    | ppb   |
| Titanium   | 47-1  | 5787.08  | 5248.69  | 5287.81  | 5441.19    | 5.52    | ppb   |
| Uranium    | 238-1 | 557.90   | 505.84   | 498.74   | 520.83     | 6.20    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:35:50 | DataFile Name :   | 026LCSS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 500.80  | 496.54  | 488.40  | 495.25     | 1.27    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 4976.51 | 4983.50 | 4896.12 | 4952.04    | 0.98    | ppb   |
| Zirconium | 90-1  | 564.48  | 524.82  | 511.92  | 533.74     | 5.13    | ppb   |
| Zirconium | 91-1  | 570.51  | 522.05  | 520.20  | 537.59     | 5.31    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOIL         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:55:43 | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 98884.22  | 97539.80  | 99048.35  | 98490.79   | 0.84    | ppb   |
| Antimony   | 121-1 | 296.10    | 299.12    | 306.34    | 300.52     | 1.75    | ppb   |
| Arsenic    | 75-2  | 689.44    | 654.51    | 670.03    | 671.32     | 2.61    | ppb   |
| Barium     | 135-1 | 5737.22   | 5916.49   | 6089.32   | 5914.35    | 2.98    | ppb   |
| Barium     | 137-1 | 5905.99   | 5948.39   | 6052.83   | 5969.07    | 1.27    | ppb   |
| Beryllium  | 9-1   | 1852.37   | 1743.80   | 1750.88   | 1782.35    | 3.41    | ppb   |
| Bismuth    | 209-1 |           |           |           | 128        |         | %     |
| Bismuth    | 209-2 |           |           |           | 129        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 1193.30   | 1188.90   | 1214.36   | 1198.85    | 1.14    | ppb   |
| Cadmium    | 106-1 | 1103.94   | 1098.35   | 1135.37   | 1112.55    | 1.79    | ppb   |
| Cadmium    | 111-1 | 1510.08   | 1531.36   | 1549.27   | 1530.24    | 1.28    | ppb   |
| Calcium    | 43-1  | 115636.37 | 116498.39 | 114988.18 | 115707.65  | 0.65    | ppb   |
| Calcium    | 44-1  | 113466.64 | 113759.64 | 113256.42 | 113494.23  | 0.22    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 3450.09   | 3312.15   | 3438.28   | 3400.17    | 2.25    | ppb   |
| Cobalt     | 59-2  | 1821.12   | 1796.46   | 1821.05   | 1812.88    | 0.78    | ppb   |
| Copper     | 63-2  | 2465.74   | 2362.97   | 2429.23   | 2419.32    | 2.15    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 101        |         | %     |
| Holmium    | 165-2 |           |           |           | 99         |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 146712.45 | 143032.37 | 145970.11 | 145238.31  | 1.34    | ppb   |
| Iron       | 56-2  | 144927.41 | 139992.87 | 147854.61 | 144258.30  | 2.75    | ppb   |
| Iron       | 57-2  | 145458.25 | 141937.09 | 147331.94 | 144909.09  | 1.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 3135.59   | 2882.98   | 2955.50   | 2991.36    | 4.35    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOIL         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:55:43 | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 3078.11   | 2886.23   | 2869.07   | 2944.47    | 3.94    | ppb   |
| Lead       | 208-1 | 3080.91   | 2881.46   | 2905.95   | 2956.11    | 3.68    | ppb   |
| Lithium    | 6-1   |           |           |           | 197        |         | %     |
| Magnesium  | 24-2  | 176439.33 | 174656.90 | 180744.98 | 177280.40  | 1.77    | ppb   |
| Manganese  | 55-2  | 7204.70   | 7156.45   | 7428.29   | 7263.15    | 2.00    | ppb   |
| Molybdenum | 94-1  | 1741.90   | 1763.32   | 1758.18   | 1754.47    | 0.64    | ppb   |
| Molybdenum | 95-1  | 2052.78   | 2044.89   | 2062.30   | 2053.32    | 0.42    | ppb   |
| Molybdenum | 96-1  | 1991.32   | 2011.64   | 2041.70   | 2014.88    | 1.26    | ppb   |
| Molybdenum | 97-1  | 2025.82   | 2031.68   | 2061.27   | 2039.59    | 0.93    | ppb   |
| Molybdenum | 98-1  | 2004.42   | 1977.37   | 2023.33   | 2001.70    | 1.15    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1946.46   | 1883.67   | 1941.97   | 1924.03    | 1.82    | ppb   |
| Phosphorus | 31-2  | 8330.65   | 8205.14   | 8268.46   | 8268.08    | 0.76    | ppb   |
| Potassium  | 39-2  | 144829.45 | 141829.84 | 146022.44 | 144227.24  | 1.50    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 2257.39   | 2299.07   | 2306.56   | 2287.68    | 1.16    | ppb   |
| Selenium   | 77-2  | 2380.91   | 2299.96   | 2328.17   | 2336.35    | 1.76    | ppb   |
| Selenium   | 78-2  | 2319.33   | 2208.79   | 2272.77   | 2266.96    | 2.45    | ppb   |
| Silicon    | 28-1  | 721.77    | 707.30    | 721.72    | 716.93     | 1.16    | ppb   |
| Silver     | 107-1 | 583.99    | 585.15    | 603.19    | 590.78     | 1.82    | ppb   |
| Silver     | 109-1 | 578.15    | 587.03    | 583.82    | 583.00     | 0.77    | ppb   |
| Sodium     | 23-2  | 81660.19  | 80017.96  | 80908.40  | 80862.18   | 1.02    | ppb   |
| Strontium  | 86-1  | 2875.40   | 2901.76   | 2937.79   | 2904.99    | 1.08    | ppb   |
| Strontium  | 88-1  | 2919.22   | 2903.61   | 2928.20   | 2917.01    | 0.43    | ppb   |
| Sulfur     | 34-1  | -23.43    | -169.27   | -69.64    | -87.45     |         | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 99         |         | %     |
| Thallium   | 203-1 | 407.19    | 374.45    | 372.58    | 384.74     | 5.06    | ppb   |
| Thallium   | 205-1 | 402.38    | 381.14    | 378.01    | 387.18     | 3.42    | ppb   |
| Tin        | 118-1 | 1104.58   | 1092.62   | 1143.40   | 1113.53    | 2.38    | ppb   |
| Titanium   | 47-1  | 1994.54   | 1976.48   | 2015.69   | 1995.57    | 0.98    | ppb   |
| Uranium    | 238-1 | 694.95    | 639.60    | 639.49    | 658.01     | 4.86    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOIL         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:55:43 | DataFile Name :   | 027AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 783.06  | 767.90  | 782.65  | 777.87     | 1.11    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 7305.27 | 6952.76 | 7072.71 | 7110.25    | 2.52    | ppb   |
| Zirconium | 90-1  | 33.20   | 33.31   | 33.65   | 33.38      | 0.70    | ppb   |
| Zirconium | 91-1  | 33.11   | 33.09   | 33.55   | 33.25      | 0.79    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL       | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 14:00:46 | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20318.24 | 19951.49 | 20271.98 | 20180.57   | 0.99    | ppb   |
| Antimony   | 121-1 | 64.93    | 63.00    | 63.60    | 63.85      | 1.54    | ppb   |
| Arsenic    | 75-2  | 151.03   | 151.44   | 145.74   | 149.41     | 2.13    | ppb   |
| Barium     | 135-1 | 1294.50  | 1259.14  | 1274.00  | 1275.88    | 1.39    | ppb   |
| Barium     | 137-1 | 1316.91  | 1296.61  | 1288.95  | 1300.83    | 1.11    | ppb   |
| Beryllium  | 9-1   | 589.73   | 558.67   | 566.79   | 571.73     | 2.82    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 272.82   | 256.34   | 260.35   | 263.17     | 3.27    | ppb   |
| Cadmium    | 106-1 | 222.98   | 233.21   | 224.78   | 226.99     | 2.41    | ppb   |
| Cadmium    | 111-1 | 344.86   | 326.86   | 330.03   | 333.92     | 2.88    | ppb   |
| Calcium    | 43-1  | 26449.53 | 24467.80 | 24176.91 | 25031.41   | 4.94    | ppb   |
| Calcium    | 44-1  | 25908.70 | 23658.63 | 23860.92 | 24476.08   | 5.09    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 711.58   | 698.64   | 695.84   | 702.02     | 1.20    | ppb   |
| Cobalt     | 59-2  | 381.31   | 368.76   | 368.30   | 372.79     | 1.98    | ppb   |
| Copper     | 63-2  | 510.70   | 499.65   | 497.97   | 502.77     | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 54-2  | 31640.04 | 31086.85 | 30415.92 | 31047.60   | 1.97    | ppb   |
| Iron       | 56-2  | 31051.77 | 29547.80 | 30330.98 | 30310.18   | 2.48    | ppb   |
| Iron       | 57-2  | 30026.98 | 29044.55 | 29281.90 | 29451.14   | 1.74    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 849.86   | 809.45   | 809.52   | 822.94     | 2.83    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL       | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 14:00:46 | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 826.69   | 795.73   | 798.11   | 806.84     | 2.14    | ppb   |
| Lead       | 208-1 | 824.07   | 794.79   | 792.67   | 803.84     | 2.18    | ppb   |
| Lithium    | 6-1   |          |          |          | 122        |         | %     |
| Magnesium  | 24-2  | 38217.15 | 36441.11 | 37401.23 | 37353.16   | 2.38    | ppb   |
| Manganese  | 55-2  | 1551.82  | 1492.85  | 1476.29  | 1506.99    | 2.63    | ppb   |
| Molybdenum | 94-1  | 414.36   | 387.95   | 386.18   | 396.16     | 3.98    | ppb   |
| Molybdenum | 95-1  | 477.32   | 452.66   | 449.05   | 459.68     | 3.35    | ppb   |
| Molybdenum | 96-1  | 472.53   | 445.67   | 437.45   | 451.88     | 4.06    | ppb   |
| Molybdenum | 97-1  | 482.94   | 450.97   | 444.00   | 459.30     | 4.52    | ppb   |
| Molybdenum | 98-1  | 473.26   | 444.85   | 446.17   | 454.76     | 3.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 418.35   | 405.53   | 408.71   | 410.87     | 1.63    | ppb   |
| Phosphorus | 31-2  | 1858.54  | 1806.15  | 1754.81  | 1806.50    | 2.87    | ppb   |
| Potassium  | 39-2  | 30848.82 | 30480.44 | 30722.17 | 30683.81   | 0.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 563.38   | 524.94   | 513.08   | 533.80     | 4.93    | ppb   |
| Selenium   | 77-2  | 575.94   | 527.74   | 510.33   | 538.00     | 6.32    | ppb   |
| Selenium   | 78-2  | 537.67   | 521.01   | 494.78   | 517.82     | 4.18    | ppb   |
| Silicon    | 28-1  | 167.58   | 153.93   | 150.24   | 157.25     | 5.81    | ppb   |
| Silver     | 107-1 | 128.37   | 125.16   | 125.06   | 126.20     | 1.49    | ppb   |
| Silver     | 109-1 | 131.15   | 125.45   | 127.45   | 128.02     | 2.26    | ppb   |
| Sodium     | 23-2  | 16905.34 | 16455.79 | 16451.92 | 16604.35   | 1.57    | ppb   |
| Strontium  | 86-1  | 670.02   | 645.91   | 634.75   | 650.22     | 2.77    | ppb   |
| Strontium  | 88-1  | 680.63   | 642.28   | 628.21   | 650.37     | 4.17    | ppb   |
| Sulfur     | 34-1  | 1924.29  | 270.33   | -71.43   | 707.73     | 150.81  | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 104.31   | 102.70   | 99.14    | 102.05     | 2.59    | ppb   |
| Thallium   | 205-1 | 105.72   | 101.87   | 100.98   | 102.86     | 2.45    | ppb   |
| Tin        | 118-1 | 241.44   | 239.48   | 237.30   | 239.41     | 0.87    | ppb   |
| Titanium   | 47-1  | 448.89   | 417.66   | 424.48   | 430.34     | 3.82    | ppb   |
| Uranium    | 238-1 | 180.96   | 177.19   | 174.83   | 177.66     | 1.74    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL       | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 14:00:46 | DataFile Name :   | 028AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 166.49  | 160.32  | 162.73  | 163.18     | 1.91    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 1585.95 | 1563.78 | 1551.30 | 1567.01    | 1.12    | ppb   |
| Zirconium | 90-1  | 7.71    | 7.24    | 6.79    | 7.25       | 6.36    | ppb   |
| Zirconium | 91-1  | 7.68    | 7.39    | 6.89    | 7.32       | 5.47    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DL2X10      | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL2      | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-06-06 14:03:40 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9917.42  | 10004.62 | 10050.53 | 9990.86    | 0.68    | ppb   |
| Antimony   | 121-1 | 31.77    | 31.21    | 30.63    | 31.21      | 1.82    | ppb   |
| Arsenic    | 75-2  | 72.97    | 75.65    | 75.26    | 74.63      | 1.94    | ppb   |
| Barium     | 135-1 | 624.93   | 619.80   | 608.96   | 617.90     | 1.32    | ppb   |
| Barium     | 137-1 | 644.64   | 644.50   | 622.00   | 637.05     | 2.05    | ppb   |
| Beryllium  | 9-1   | 300.65   | 303.08   | 292.48   | 298.74     | 1.86    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 133.10   | 126.62   | 124.77   | 128.17     | 3.42    | ppb   |
| Cadmium    | 106-1 | 109.35   | 102.69   | 104.11   | 105.38     | 3.33    | ppb   |
| Cadmium    | 111-1 | 163.69   | 164.85   | 157.84   | 162.13     | 2.32    | ppb   |
| Calcium    | 43-1  | 12259.97 | 12129.56 | 12399.41 | 12262.98   | 1.10    | ppb   |
| Calcium    | 44-1  | 12597.85 | 12405.01 | 12094.35 | 12365.73   | 2.05    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 352.99   | 349.85   | 353.03   | 351.96     | 0.52    | ppb   |
| Cobalt     | 59-2  | 190.87   | 187.91   | 188.57   | 189.12     | 0.82    | ppb   |
| Copper     | 63-2  | 254.60   | 252.79   | 252.90   | 253.43     | 0.40    | 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 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 54-2  | 15152.48 | 15158.85 | 14944.09 | 15085.14   | 0.81    | ppb   |
| Iron       | 56-2  | 15301.80 | 15168.19 | 15275.24 | 15248.41   | 0.46    | ppb   |
| Iron       | 57-2  | 14640.16 | 14759.17 | 14687.14 | 14695.49   | 0.41    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 397.11   | 385.29   | 379.79   | 387.40     | 2.28    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DL2X10      | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL2      | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-06-06 14:03:40 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 391.44   | 383.70   | 377.50   | 384.21     | 1.82    | ppb   |
| Lead       | 208-1 | 397.15   | 391.88   | 383.60   | 390.88     | 1.75    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 18308.92 | 18701.14 | 18281.18 | 18430.41   | 1.27    | ppb   |
| Manganese  | 55-2  | 752.99   | 751.64   | 760.71   | 755.11     | 0.65    | ppb   |
| Molybdenum | 94-1  | 194.64   | 194.39   | 190.60   | 193.21     | 1.17    | ppb   |
| Molybdenum | 95-1  | 228.24   | 225.36   | 225.00   | 226.20     | 0.79    | ppb   |
| Molybdenum | 96-1  | 227.11   | 219.85   | 216.48   | 221.15     | 2.46    | ppb   |
| Molybdenum | 97-1  | 231.21   | 221.43   | 226.05   | 226.23     | 2.16    | ppb   |
| Molybdenum | 98-1  | 228.15   | 225.37   | 221.04   | 224.86     | 1.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 209.49   | 208.01   | 207.71   | 208.40     | 0.46    | ppb   |
| Phosphorus | 31-2  | 857.32   | 865.93   | 813.43   | 845.56     | 3.33    | ppb   |
| Potassium  | 39-2  | 14721.08 | 14972.06 | 15041.27 | 14911.47   | 1.13    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 96         |         | %     |
| Selenium   | 82-1  | 266.77   | 268.04   | 258.83   | 264.54     | 1.89    | ppb   |
| Selenium   | 77-2  | 257.38   | 250.85   | 258.05   | 255.43     | 1.56    | ppb   |
| Selenium   | 78-2  | 250.75   | 249.05   | 248.37   | 249.39     | 0.49    | ppb   |
| Silicon    | 28-1  | 77.09    | 73.98    | 75.36    | 75.48      | 2.06    | ppb   |
| Silver     | 107-1 | 61.47    | 62.42    | 60.39    | 61.43      | 1.66    | ppb   |
| Silver     | 109-1 | 63.05    | 62.62    | 61.91    | 62.53      | 0.92    | ppb   |
| Sodium     | 23-2  | 8163.64  | 8478.49  | 8296.65  | 8312.93    | 1.90    | ppb   |
| Strontium  | 86-1  | 327.16   | 326.62   | 320.35   | 324.71     | 1.17    | ppb   |
| Strontium  | 88-1  | 326.99   | 331.60   | 317.35   | 325.32     | 2.24    | ppb   |
| Sulfur     | 34-1  | 553.02   | -138.15  | -33.02   | 127.28     | 292.60  | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 51.09    | 48.33    | 49.02    | 49.48      | 2.90    | ppb   |
| Thallium   | 205-1 | 51.21    | 49.05    | 48.82    | 49.69      | 2.66    | ppb   |
| Tin        | 118-1 | 116.21   | 116.33   | 113.40   | 115.31     | 1.44    | ppb   |
| Titanium   | 47-1  | 212.67   | 212.58   | 208.76   | 211.34     | 1.05    | ppb   |
| Uranium    | 238-1 | 87.28    | 83.04    | 82.36    | 84.22      | 3.17    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DL2X10      | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL2      | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-06-06 14:03:40 | DataFile Name :   | 029AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 80.55   | 82.80   | 81.78   | 81.71      | 1.38    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 781.59  | 792.44  | 791.39  | 788.47     | 0.76    | ppb   |
| Zirconium | 90-1  | 3.56    | 3.61    | 3.60    | 3.59       | 0.78    | ppb   |
| Zirconium | 91-1  | 3.56    | 3.68    | 3.58    | 3.60       | 1.71    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV10               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV10               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 14:11:35 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50827.67  | 48884.06  | 50750.07  | 50153.93   | 2.19    | ppb   |
| Antimony   | 121-1 | 567.12    | 507.43    | 472.94    | 515.83     | 9.24    | ppb   |
| Arsenic    | 75-2  | 506.41    | 494.42    | 508.53    | 503.12     | 1.51    | ppb   |
| Barium     | 135-1 | 2901.80   | 2636.38   | 2406.67   | 2648.28    | 9.36    | ppb   |
| Barium     | 137-1 | 2969.92   | 2607.90   | 2429.65   | 2669.16    | 10.31   | ppb   |
| Beryllium  | 9-1   | 526.88    | 491.42    | 457.55    | 491.95     | 7.05    | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 581.62    | 498.30    | 473.49    | 517.80     | 10.94   | ppb   |
| Cadmium    | 106-1 | 587.32    | 494.23    | 465.17    | 515.57     | 12.38   | ppb   |
| Cadmium    | 111-1 | 571.01    | 499.81    | 471.32    | 514.05     | 9.99    | ppb   |
| Calcium    | 43-1  | 294601.51 | 265109.98 | 241106.87 | 266939.45  | 10.04   | ppb   |
| Calcium    | 44-1  | 287378.24 | 257788.09 | 238846.23 | 261337.52  | 9.36    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 496.55    | 494.14    | 496.93    | 495.87     | 0.31    | ppb   |
| Cobalt     | 59-2  | 477.00    | 473.83    | 484.90    | 478.58     | 1.19    | ppb   |
| Copper     | 63-2  | 4924.09   | 4922.88   | 5081.41   | 4976.13    | 1.83    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 87         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 54-2  | 126070.29 | 131840.07 | 129007.76 | 128972.70  | 2.24    | ppb   |
| Iron       | 56-2  | 130118.05 | 129777.24 | 130423.42 | 130106.24  | 0.25    | ppb   |
| Iron       | 57-2  | 132665.73 | 131167.33 | 133406.52 | 132413.19  | 0.86    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2909.63   | 2574.71   | 2461.44   | 2648.59    | 8.80    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV10               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV10               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 14:11:35 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2914.17   | 2613.04   | 2431.16   | 2652.79    | 9.20    | ppb   |
| Lead       | 208-1 | 2915.79   | 2587.64   | 2423.81   | 2642.41    | 9.48    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 251460.56 | 250250.98 | 254481.44 | 252064.32  | 0.86    | ppb   |
| Manganese  | 55-2  | 4937.58   | 4963.65   | 5051.15   | 4984.13    | 1.19    | ppb   |
| Molybdenum | 94-1  | 6038.14   | 5268.88   | 4784.25   | 5363.76    | 11.79   | ppb   |
| Molybdenum | 95-1  | 5949.56   | 5171.44   | 4753.55   | 5291.51    | 11.47   | ppb   |
| Molybdenum | 96-1  | 5830.97   | 5194.00   | 4802.95   | 5275.97    | 9.83    | ppb   |
| Molybdenum | 97-1  | 5881.90   | 5052.77   | 4817.67   | 5250.78    | 10.65   | ppb   |
| Molybdenum | 98-1  | 5885.63   | 5083.15   | 4725.74   | 5231.51    | 11.35   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 479.38    | 474.41    | 488.01    | 480.60     | 1.43    | ppb   |
| Phosphorus | 31-2  | 10436.83  | 9840.71   | 10216.85  | 10164.80   | 2.97    | ppb   |
| Potassium  | 39-2  | 128002.57 | 125450.83 | 125881.21 | 126444.87  | 1.08    | ppb   |
| Rhodium    | 103-1 |           |           |           | 84         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 93         |         | %     |
| Selenium   | 82-1  | 573.90    | 494.23    | 461.21    | 509.78     | 11.36   | ppb   |
| Selenium   | 77-2  | 491.46    | 494.76    | 496.79    | 494.33     | 0.54    | ppb   |
| Selenium   | 78-2  | 493.91    | 473.13    | 493.24    | 486.76     | 2.43    | ppb   |
| Silicon    | 28-1  | 561.30    | 490.64    | 463.05    | 505.00     | 10.03   | ppb   |
| Silver     | 107-1 | 559.89    | 491.59    | 466.74    | 506.07     | 9.53    | ppb   |
| Silver     | 109-1 | 564.80    | 502.18    | 454.08    | 507.02     | 10.95   | ppb   |
| Sodium     | 23-2  | 249586.65 | 251673.45 | 256894.46 | 252718.18  | 1.49    | ppb   |
| Strontium  | 86-1  | 14918.01  | 12734.82  | 11769.48  | 13140.77   | 12.28   | ppb   |
| Strontium  | 88-1  | 14971.26  | 12948.96  | 11863.67  | 13261.29   | 11.89   | ppb   |
| Sulfur     | 34-1  | 15088.57  | 11517.36  | 9817.59   | 12141.18   | 22.16   | ppb   |
| Terbium    | 159-1 |           |           |           | 93         |         | %     |
| Terbium    | 159-2 |           |           |           | 96         |         | %     |
| Thallium   | 203-1 | 592.58    | 521.76    | 500.65    | 538.33     | 8.95    | ppb   |
| Thallium   | 205-1 | 593.88    | 518.22    | 502.96    | 538.35     | 9.04    | ppb   |
| Tin        | 118-1 | 574.14    | 517.32    | 483.10    | 524.85     | 8.76    | ppb   |
| Titanium   | 47-1  | 5932.93   | 5222.36   | 4981.78   | 5379.02    | 9.19    | ppb   |
| Uranium    | 238-1 | 604.47    | 535.71    | 497.52    | 545.90     | 9.93    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV10               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV10               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 14:11:35 | DataFile Name :   | 031CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 508.03  | 493.84  | 508.94  | 503.60     | 1.68    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 4722.30 | 4671.56 | 4802.07 | 4731.98    | 1.39    | ppb   |
| Zirconium | 90-1  | 605.28  | 516.44  | 486.14  | 535.95     | 11.55   | ppb   |
| Zirconium | 91-1  | 603.00  | 518.25  | 481.32  | 534.19     | 11.68   | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB10               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB10               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 14:18:07 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | 0.44    | 0.29    | 0.29       | 53.82   | ppb   |
| Antimony   | 121-1 | 0.10    | 0.09    | 0.13    | 0.10       | 21.44   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | 0.02    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.02    | 0.04    | 0.04       | 41.60   | ppb   |
| Barium     | 137-1 | 0.05    | 0.03    | 0.03    | 0.04       | 38.97   | ppb   |
| Beryllium  | 9-1   | 0.43    | 0.41    | 0.45    | 0.43       | 4.09    | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.27    | -0.11   | -0.20   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -18.96  | -21.18  | -17.18  | -19.10     |         | ppb   |
| Cadmium    | 111-1 | -0.20   | -0.20   | -0.16   | -0.19      |         | ppb   |
| Calcium    | 43-1  | 3.51    | 2.92    | 2.50    | 2.98       | 17.01   | ppb   |
| Calcium    | 44-1  | -43.36  | -44.86  | -45.07  | -44.43     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.07    | 0.08    | 0.12    | 0.09       | 27.80   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.02    | 0.02       | 13.89   | ppb   |
| Copper     | 63-2  | 0.50    | 0.50    | 0.41    | 0.47       | 11.36   | 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 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 54-2  | 1.84    | 3.35    | 1.46    | 2.21       | 45.15   | ppb   |
| Iron       | 56-2  | 3.78    | 3.75    | 3.86    | 3.80       | 1.49    | ppb   |
| Iron       | 57-2  | 3.82    | 2.38    | 3.79    | 3.33       | 24.79   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.15    | 0.16    | 0.11    | 0.14       | 19.99   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB10               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB10               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 14:18:07 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.16    | 0.13    | 0.14    | 0.14       | 9.07    | ppb   |
| Lead       | 208-1 | 0.15    | 0.14    | 0.13    | 0.14       | 8.88    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 1.32    | 3.11    | 0.47    | 1.63       | 82.56   | ppb   |
| Manganese  | 55-2  | 0.26    | 0.23    | 0.17    | 0.22       | 20.05   | ppb   |
| Molybdenum | 94-1  | 0.27    | 0.22    | 0.19    | 0.23       | 18.50   | ppb   |
| Molybdenum | 95-1  | 0.30    | 0.25    | 0.23    | 0.26       | 14.76   | ppb   |
| Molybdenum | 96-1  | 0.27    | 0.21    | 0.14    | 0.21       | 32.59   | ppb   |
| Molybdenum | 97-1  | 0.18    | 0.27    | 0.19    | 0.21       | 21.52   | ppb   |
| Molybdenum | 98-1  | 0.29    | 0.20    | 0.18    | 0.22       | 26.59   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.14   | -0.16   | -0.22   | -0.17      |         | ppb   |
| Phosphorus | 31-2  | -7.55   | 34.13   | 36.32   | 20.96      | 117.92  | ppb   |
| Potassium  | 39-2  | 1.63    | 15.07   | 16.09   | 10.93      | 73.85   | ppb   |
| Rhodium    | 103-1 |         |         |         | 93         |         | %     |
| Rhodium    | 103-2 |         |         |         | 94         |         | %     |
| Scandium   | 45-1  |         |         |         | 93         |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | 0.15    | -0.24   | -0.57   | -0.22      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.52    | 0.46    | 0.53    | 0.50       | 6.85    | ppb   |
| Silicon    | 28-1  | -0.66   | -0.97   | -0.96   | -0.87      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.02    | 0.02       | 33.18   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Sodium     | 23-2  | 76.99   | 75.63   | 67.72   | 73.45      | 6.81    | ppb   |
| Strontium  | 86-1  | 0.08    | 0.19    | -0.04   | 0.08       | 147.13  | ppb   |
| Strontium  | 88-1  | 0.25    | 0.18    | 0.12    | 0.18       | 35.56   | ppb   |
| Sulfur     | 34-1  | 467.42  | -47.46  | 214.24  | 211.40     | 121.79  | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.13    | 0.12    | 0.12    | 0.12       | 5.28    | ppb   |
| Thallium   | 205-1 | 0.12    | 0.11    | 0.11    | 0.11       | 3.65    | ppb   |
| Tin        | 118-1 | 0.04    | 0.02    | 0.02    | 0.03       | 52.55   | ppb   |
| Titanium   | 47-1  | 0.32    | 0.28    | 0.14    | 0.25       | 38.79   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 87.97   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB10               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB10               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 14:18:07 | DataFile Name :   | 032CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.02    | 0.02    | 0.01    | 0.02       | 38.11   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 0.17    | 0.04    | 0.05    | 0.09       | 85.63   | ppb   |
| Zirconium | 90-1  | 0.01    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | -0.01   | 0.02    | 0.01       | 271.10  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:22:55 | DataFile Name :   | 033CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.09    | 0.01    | 0.29    | 0.13       | 109.30  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.04    | 0.04    | 0.03       | 69.33   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | 0.00    | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.17    | 0.12    | 0.09       | 103.40  | ppb   |
| Barium     | 137-1 | 0.03    | 0.15    | 0.13    | 0.11       | 63.00   | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.10    | 0.12    | 0.11       | 8.61    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | 0.09    | -0.10   | 0.00       |         | ppb   |
| Cadmium    | 106-1 | -20.64  | -18.34  | -20.39  | -19.79     |         | ppb   |
| Cadmium    | 111-1 | -0.24   | -0.19   | -0.20   | -0.21      |         | ppb   |
| Calcium    | 43-1  | -1.48   | 8.49    | 6.79    | 4.60       | 116.00  | ppb   |
| Calcium    | 44-1  | -60.58  | -53.84  | -52.50  | -55.64     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.21    | 0.20    | 0.18    | 0.19       | 8.61    | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 190.18  | ppb   |
| Copper     | 63-2  | -0.03   | 0.02    | -0.05   | -0.02      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 94         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | -0.12   | 2.64    | 0.65    | 1.05       | 135.01  | ppb   |
| Iron       | 56-2  | 1.37    | 1.29    | 1.31    | 1.32       | 3.22    | ppb   |
| Iron       | 57-2  | 0.67    | 2.96    | 2.92    | 2.18       | 60.03   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.04    | 0.16    | 0.14    | 0.11       | 58.61   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:22:55 | DataFile Name :   | 033CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.04    | 0.16    | 0.13    | 0.11       | 55.59   | ppb   |
| Lead       | 208-1 | 0.03    | 0.15    | 0.13    | 0.10       | 58.14   | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | -0.29   | -0.40   | -0.66   | -0.45      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.02    | 0.01    | 0.02       | 63.62   | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.20    | 0.24    | 0.15       | 83.74   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.24    | 0.23    | 0.16       | 82.74   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.24    | 0.21    | 0.16       | 65.62   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.21    | 0.27    | 0.17       | 76.17   | ppb   |
| Molybdenum | 98-1  | 0.06    | 0.23    | 0.26    | 0.18       | 58.97   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.16   | -0.17   | -0.10   | -0.15      |         | ppb   |
| Phosphorus | 31-2  | 27.68   | 6.01    | -10.32  | 7.79       | 244.68  | ppb   |
| Potassium  | 39-2  | 19.74   | 18.31   | 3.95    | 14.00      | 62.40   | ppb   |
| Rhodium    | 103-1 |         |         |         | 94         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 93         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | 0.23    | -0.35   | -0.36   | -0.16      |         | ppb   |
| Selenium   | 77-2  | 1.16    | 0.00    | 0.00    | 0.39       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.84   | 1.39    | -1.09   | -0.18      |         | ppb   |
| Silicon    | 28-1  | -0.40   | -0.59   | -0.49   | -0.49      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.02       | 47.32   | ppb   |
| Silver     | 109-1 | -0.02   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | -15.70  | -13.95  | -13.26  | -14.30     |         | ppb   |
| Strontium  | 86-1  | 0.07    | 0.31    | 0.50    | 0.29       | 74.04   | ppb   |
| Strontium  | 88-1  | 0.08    | 0.43    | 0.52    | 0.35       | 67.65   | ppb   |
| Sulfur     | 34-1  | 1377.61 | 1088.25 | 1158.51 | 1208.12    | 12.49   | ppb   |
| Terbium    | 159-1 |         |         |         | 92         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.03    | 0.08    | 0.08    | 0.07       | 45.59   | ppb   |
| Thallium   | 205-1 | 0.04    | 0.07    | 0.06    | 0.05       | 27.98   | ppb   |
| Tin        | 118-1 | -0.01   | 0.03    | 0.04    | 0.02       | 120.85  | ppb   |
| Titanium   | 47-1  | 0.19    | 0.34    | 0.25    | 0.26       | 27.57   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.04    | 0.03    | 0.03       | 46.49   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:22:55 | DataFile Name :   | 033CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 68.78   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | -0.02   | 0.14    | 0.25    | 0.13       | 107.29  | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | 0.02    | 0.00       | 977.92  | ppb   |
| Zirconium | 91-1  | 0.04    | 0.01    | 0.01    | 0.02       | 110.88  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:25:58 | DataFile Name :   | 034LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10644.42 | 10434.54 | 10425.57 | 10501.51   | 1.18    | ppb   |
| Antimony   | 121-1 | 504.11   | 515.96   | 507.36   | 509.14     | 1.20    | ppb   |
| Arsenic    | 75-2  | 497.31   | 493.56   | 499.15   | 496.67     | 0.57    | ppb   |
| Barium     | 135-1 | 2549.03  | 2547.96  | 2594.61  | 2563.87    | 1.04    | ppb   |
| Barium     | 137-1 | 2502.63  | 2590.39  | 2564.59  | 2552.54    | 1.77    | ppb   |
| Beryllium  | 9-1   | 507.74   | 497.85   | 513.47   | 506.35     | 1.56    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 514.49   | 527.77   | 521.66   | 521.31     | 1.27    | ppb   |
| Cadmium    | 106-1 | 499.15   | 515.77   | 499.90   | 504.94     | 1.86    | ppb   |
| Cadmium    | 111-1 | 509.08   | 517.17   | 513.61   | 513.29     | 0.79    | ppb   |
| Calcium    | 43-1  | 54412.83 | 54634.93 | 54393.61 | 54480.46   | 0.25    | ppb   |
| Calcium    | 44-1  | 52779.67 | 51498.00 | 52050.37 | 52109.35   | 1.23    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 498.99   | 494.71   | 488.60   | 494.10     | 1.06    | ppb   |
| Cobalt     | 59-2  | 488.52   | 477.90   | 478.20   | 481.54     | 1.25    | ppb   |
| Copper     | 63-2  | 5036.40  | 4942.27  | 4979.59  | 4986.09    | 0.95    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 54-2  | 27010.88 | 26744.40 | 27284.17 | 27013.15   | 1.00    | ppb   |
| Iron       | 56-2  | 27389.55 | 26774.62 | 26843.46 | 27002.54   | 1.25    | ppb   |
| Iron       | 57-2  | 26864.74 | 26209.67 | 26389.71 | 26488.04   | 1.28    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2496.98  | 2439.38  | 2476.12  | 2470.83    | 1.18    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:25:58 | DataFile Name :   | 034LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2493.09  | 2410.09  | 2435.57  | 2446.25    | 1.74    | ppb   |
| Lead       | 208-1 | 2522.08  | 2408.00  | 2461.86  | 2463.98    | 2.32    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 53111.19 | 52182.80 | 52376.83 | 52556.94   | 0.93    | ppb   |
| Manganese  | 55-2  | 5055.64  | 5081.52  | 4936.87  | 5024.68    | 1.54    | ppb   |
| Molybdenum | 94-1  | 5013.66  | 5163.13  | 4952.55  | 5043.11    | 2.15    | ppb   |
| Molybdenum | 95-1  | 5100.51  | 5124.53  | 5004.46  | 5076.50    | 1.25    | ppb   |
| Molybdenum | 96-1  | 5117.22  | 5059.00  | 4958.45  | 5044.89    | 1.59    | ppb   |
| Molybdenum | 97-1  | 4949.49  | 5017.08  | 4923.56  | 4963.38    | 0.97    | ppb   |
| Molybdenum | 98-1  | 4916.16  | 5051.50  | 4944.19  | 4970.62    | 1.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 502.73   | 494.69   | 497.35   | 498.26     | 0.82    | ppb   |
| Phosphorus | 31-2  | 10245.82 | 10442.47 | 10211.48 | 10299.92   | 1.21    | ppb   |
| Potassium  | 39-2  | 26667.47 | 25487.73 | 26175.95 | 26110.38   | 2.27    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 512.49   | 523.61   | 510.37   | 515.49     | 1.38    | ppb   |
| Selenium   | 77-2  | 552.43   | 520.70   | 502.50   | 525.21     | 4.81    | ppb   |
| Selenium   | 78-2  | 506.22   | 506.87   | 506.15   | 506.41     | 0.08    | ppb   |
| Silicon    | 28-1  | 534.92   | 523.25   | 519.38   | 525.85     | 1.54    | ppb   |
| Silver     | 107-1 | 510.65   | 526.13   | 513.72   | 516.83     | 1.59    | ppb   |
| Silver     | 109-1 | 511.82   | 529.86   | 520.43   | 520.70     | 1.73    | ppb   |
| Sodium     | 23-2  | 52812.48 | 51960.19 | 52178.76 | 52317.15   | 0.85    | ppb   |
| Strontium  | 86-1  | 12551.17 | 12470.74 | 12364.11 | 12462.01   | 0.75    | ppb   |
| Strontium  | 88-1  | 12530.90 | 12525.37 | 12382.53 | 12479.60   | 0.67    | ppb   |
| Sulfur     | 34-1  | 11775.50 | 11263.28 | 11397.23 | 11478.67   | 2.31    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 96         |         | %     |
| Thallium   | 203-1 | 509.49   | 499.19   | 497.25   | 501.97     | 1.31    | ppb   |
| Thallium   | 205-1 | 502.75   | 486.73   | 503.61   | 497.70     | 1.91    | ppb   |
| Tin        | 118-1 | 497.22   | 508.38   | 512.67   | 506.09     | 1.58    | ppb   |
| Titanium   | 47-1  | 5099.23  | 4946.53  | 5129.64  | 5058.47    | 1.94    | ppb   |
| Uranium    | 238-1 | 491.27   | 485.20   | 478.18   | 484.88     | 1.35    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:25:58 | DataFile Name :   | 034LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 498.26  | 491.02  | 492.18  | 493.82     | 0.79    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 91         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 4977.50 | 4884.38 | 4908.00 | 4923.29    | 0.98    | ppb   |
| Zirconium | 90-1  | 502.02  | 512.37  | 500.74  | 505.04     | 1.26    | ppb   |
| Zirconium | 91-1  | 505.73  | 502.33  | 502.02  | 503.36     | 0.41    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:35:03 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20147.91 | 19508.35 | 19914.27 | 19856.84   | 1.63    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.21     | 0.23     | 0.22       | 4.00    | ppb   |
| Arsenic    | 75-2  | 18.64    | 18.74    | 18.69    | 18.69      | 0.26    | ppb   |
| Barium     | 135-1 | 33.28    | 33.14    | 33.28    | 33.23      | 0.25    | ppb   |
| Barium     | 137-1 | 34.27    | 33.13    | 35.20    | 34.20      | 3.04    | ppb   |
| Beryllium  | 9-1   | 2.53     | 2.62     | 2.52     | 2.56       | 1.98    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.96     | 2.00     | 3.05     | 2.67       | 21.74   | ppb   |
| Cadmium    | 106-1 | -17.62   | -18.47   | -22.49   | -19.53     |         | ppb   |
| Cadmium    | 111-1 | 3.37     | 3.14     | 3.01     | 3.18       | 5.63    | ppb   |
| Calcium    | 43-1  | 60672.85 | 56599.38 | 60797.04 | 59356.42   | 4.02    | ppb   |
| Calcium    | 44-1  | 60181.63 | 56185.63 | 59089.61 | 58485.62   | 3.53    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 20.18    | 20.26    | 19.47    | 19.97      | 2.19    | ppb   |
| Cobalt     | 59-2  | 26.73    | 26.09    | 26.45    | 26.42      | 1.21    | ppb   |
| Copper     | 63-2  | 53.19    | 51.51    | 52.58    | 52.43      | 1.62    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 90         |         | %     |
| Iron       | 54-2  | 9940.33  | 9730.72  | 9881.35  | 9850.80    | 1.10    | ppb   |
| Iron       | 56-2  | 10216.17 | 9852.22  | 10091.03 | 10053.14   | 1.84    | ppb   |
| Iron       | 57-2  | 9923.63  | 9867.53  | 9696.48  | 9829.21    | 1.20    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 69.83    | 66.90    | 70.69    | 69.14      | 2.87    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:35:03 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 68.23    | 64.13    | 69.48    | 67.28      | 4.15    | ppb   |
| Lead       | 208-1 | 68.82    | 64.95    | 69.67    | 67.81      | 3.71    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 12890.56 | 12420.13 | 12901.65 | 12737.45   | 2.16    | ppb   |
| Manganese  | 55-2  | 3015.88  | 2846.87  | 2918.98  | 2927.24    | 2.90    | ppb   |
| Molybdenum | 94-1  | 1.73     | 1.66     | 1.80     | 1.73       | 4.19    | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.30     | 0.27     | 0.29       | 9.19    | ppb   |
| Molybdenum | 96-1  | 0.58     | 0.42     | 0.47     | 0.49       | 16.63   | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.29     | 0.20     | 0.29       | 27.56   | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.21     | 0.24     | 0.25       | 20.83   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 26.84    | 26.36    | 27.75    | 26.98      | 2.63    | ppb   |
| Phosphorus | 31-2  | 2081.08  | 1902.46  | 1855.91  | 1946.48    | 6.11    | ppb   |
| Potassium  | 39-2  | 13359.39 | 13027.56 | 13071.35 | 13152.76   | 1.37    | ppb   |
| Rhodium    | 103-1 |          |          |          | 91         |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 91         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 1.16     | 0.44     | 1.37     | 0.99       | 49.08   | ppb   |
| Selenium   | 77-2  | 4.81     | 10.84    | 11.90    | 9.18       | 41.62   | ppb   |
| Selenium   | 78-2  | 5.39     | 3.64     | 2.80     | 3.94       | 33.45   | ppb   |
| Silicon    | 28-1  | 273.96   | 252.07   | 272.66   | 266.23     | 4.61    | ppb   |
| Silver     | 107-1 | 0.00     | -0.01    | 0.01     | 0.00       | 1784.86 | ppb   |
| Silver     | 109-1 | -0.02    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Sodium     | 23-2  | 4077.68  | 3905.08  | 3988.61  | 3990.46    | 2.16    | ppb   |
| Strontium  | 86-1  | 209.91   | 197.49   | 204.57   | 203.99     | 3.05    | ppb   |
| Strontium  | 88-1  | 213.11   | 201.08   | 209.66   | 207.95     | 2.98    | ppb   |
| Sulfur     | 34-1  | 88712.96 | 81157.08 | 87842.16 | 85904.07   | 4.81    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 0.21     | 0.17     | 0.20     | 0.19       | 9.47    | ppb   |
| Thallium   | 205-1 | 0.23     | 0.21     | 0.18     | 0.20       | 12.67   | ppb   |
| Tin        | 118-1 | 0.29     | 0.22     | 0.20     | 0.24       | 19.16   | ppb   |
| Titanium   | 47-1  | 7.22     | 7.13     | 6.85     | 7.07       | 2.72    | ppb   |
| Uranium    | 238-1 | 0.39     | 0.38     | 0.43     | 0.40       | 6.25    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:35:03 | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 38.90   | 38.85   | 38.84   | 38.86      | 0.09    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 718.93  | 717.74  | 719.39  | 718.69     | 0.12    | ppb   |
| Zirconium | 90-1  | 0.80    | 0.72    | 0.85    | 0.79       | 8.73    | ppb   |
| Zirconium | 91-1  | 0.80    | 0.82    | 0.69    | 0.77       | 8.91    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DUPDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:38:00 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19697.02 | 20149.47 | 19680.80 | 19842.43   | 1.34    | ppb   |
| Antimony   | 121-1 | 0.19     | 0.18     | 0.24     | 0.20       | 17.39   | ppb   |
| Arsenic    | 75-2  | 19.17    | 19.82    | 18.80    | 19.26      | 2.68    | ppb   |
| Barium     | 135-1 | 33.53    | 34.05    | 34.21    | 33.93      | 1.06    | ppb   |
| Barium     | 137-1 | 34.21    | 35.23    | 34.63    | 34.69      | 1.48    | ppb   |
| Beryllium  | 9-1   | 2.62     | 2.54     | 2.49     | 2.55       | 2.65    | ppb   |
| Bismuth    | 209-1 |          |          |          | 91         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.88     | 3.99     | 2.58     | 2.82       | 38.03   | ppb   |
| Cadmium    | 106-1 | -13.39   | -20.75   | -14.86   | -16.33     |         | ppb   |
| Cadmium    | 111-1 | 3.29     | 3.40     | 3.66     | 3.45       | 5.42    | ppb   |
| Calcium    | 43-1  | 59646.80 | 60340.29 | 61130.95 | 60372.68   | 1.23    | ppb   |
| Calcium    | 44-1  | 59575.79 | 58586.98 | 59527.47 | 59230.08   | 0.94    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 19.68    | 20.32    | 19.36    | 19.78      | 2.47    | ppb   |
| Cobalt     | 59-2  | 25.94    | 26.66    | 25.86    | 26.15      | 1.69    | ppb   |
| Copper     | 63-2  | 51.23    | 52.78    | 51.13    | 51.71      | 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 |          |          |          | 92         |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 87         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 54-2  | 9621.68  | 10044.32 | 9706.53  | 9790.84    | 2.28    | ppb   |
| Iron       | 56-2  | 9969.36  | 10203.27 | 9808.15  | 9993.59    | 1.99    | ppb   |
| Iron       | 57-2  | 9773.58  | 10076.28 | 9742.60  | 9864.15    | 1.87    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 68.90    | 71.59    | 68.91    | 69.80      | 2.22    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DUPDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:38:00 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 67.03    | 70.30    | 68.92    | 68.75      | 2.38    | ppb   |
| Lead       | 208-1 | 67.96    | 70.56    | 68.30    | 68.94      | 2.05    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 12792.70 | 13020.59 | 12926.41 | 12913.23   | 0.89    | ppb   |
| Manganese  | 55-2  | 2876.33  | 2886.27  | 2890.30  | 2884.30    | 0.25    | ppb   |
| Molybdenum | 94-1  | 1.86     | 1.63     | 1.60     | 1.70       | 8.23    | ppb   |
| Molybdenum | 95-1  | 0.22     | 0.23     | 0.21     | 0.22       | 4.68    | ppb   |
| Molybdenum | 96-1  | 0.38     | 0.40     | 0.36     | 0.38       | 6.29    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.15     | 0.11     | 0.14       | 20.03   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.15     | 0.16     | 0.15       | 4.15    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 27.00    | 27.54    | 26.74    | 27.09      | 1.51    | ppb   |
| Phosphorus | 31-2  | 1857.45  | 1937.00  | 1847.64  | 1880.70    | 2.61    | ppb   |
| Potassium  | 39-2  | 12988.69 | 13316.93 | 13177.02 | 13160.88   | 1.25    | ppb   |
| Rhodium    | 103-1 |          |          |          | 87         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 87         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 0.41     | 0.97     | 0.86     | 0.75       | 40.11   | ppb   |
| Selenium   | 77-2  | 8.49     | 12.40    | 7.36     | 9.42       | 28.08   | ppb   |
| Selenium   | 78-2  | 3.04     | 4.76     | 4.67     | 4.16       | 23.38   | ppb   |
| Silicon    | 28-1  | 271.33   | 274.81   | 274.94   | 273.70     | 0.75    | ppb   |
| Silver     | 107-1 | 0.00     | -0.01    | -0.02    | -0.01      |         | ppb   |
| Silver     | 109-1 | -0.01    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Sodium     | 23-2  | 3941.61  | 4105.00  | 3976.20  | 4007.61    | 2.15    | ppb   |
| Strontium  | 86-1  | 206.88   | 207.63   | 207.34   | 207.28     | 0.18    | ppb   |
| Strontium  | 88-1  | 213.02   | 209.00   | 212.96   | 211.66     | 1.09    | ppb   |
| Sulfur     | 34-1  | 88308.84 | 88022.27 | 88435.16 | 88255.42   | 0.24    | ppb   |
| Terbium    | 159-1 |          |          |          | 92         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 0.18     | 0.20     | 0.19     | 0.19       | 6.16    | ppb   |
| Thallium   | 205-1 | 0.17     | 0.18     | 0.21     | 0.19       | 11.29   | ppb   |
| Tin        | 118-1 | 0.23     | 0.21     | 0.19     | 0.21       | 10.54   | ppb   |
| Titanium   | 47-1  | 7.14     | 6.52     | 7.38     | 7.01       | 6.35    | ppb   |
| Uranium    | 238-1 | 0.40     | 0.40     | 0.40     | 0.40       | 0.52    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DUPDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:38:00 | DataFile Name :   | 036AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 38.01   | 39.66   | 38.32   | 38.66      | 2.27    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 707.87  | 726.74  | 715.89  | 716.83     | 1.32    | ppb   |
| Zirconium | 90-1  | 0.82    | 0.76    | 0.78    | 0.79       | 4.14    | ppb   |
| Zirconium | 91-1  | 0.99    | 0.83    | 0.74    | 0.85       | 14.65   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01LDLX25      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 25        |
| Date & Time Acquired : | 2023-06-06 15:41:00 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3915.93  | 3949.27  | 3902.11  | 3922.44    | 0.62    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.05     | 0.04       | 33.84   | ppb   |
| Arsenic    | 75-2  | 3.73     | 3.76     | 3.59     | 3.69       | 2.40    | ppb   |
| Barium     | 135-1 | 7.04     | 6.36     | 6.87     | 6.76       | 5.28    | ppb   |
| Barium     | 137-1 | 6.62     | 6.65     | 7.20     | 6.82       | 4.75    | ppb   |
| Beryllium  | 9-1   | 0.50     | 0.55     | 0.59     | 0.54       | 8.47    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.50     | 0.20     | 0.46     | 0.39       | 41.58   | ppb   |
| Cadmium    | 106-1 | -18.14   | -25.24   | -18.06   | -20.48     |         | ppb   |
| Cadmium    | 111-1 | 0.41     | 0.31     | 0.59     | 0.44       | 32.60   | ppb   |
| Calcium    | 43-1  | 11745.17 | 11932.46 | 12155.21 | 11944.28   | 1.72    | ppb   |
| Calcium    | 44-1  | 11702.35 | 11936.66 | 12093.44 | 11910.81   | 1.65    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 4.03     | 3.94     | 4.19     | 4.05       | 3.08    | ppb   |
| Cobalt     | 59-2  | 5.14     | 5.30     | 4.98     | 5.14       | 3.06    | ppb   |
| Copper     | 63-2  | 10.16    | 10.66    | 10.42    | 10.42      | 2.41    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 92         |         | %     |
| Holmium    | 165-2 |          |          |          | 93         |         | %     |
| Indium     | 115-1 |          |          |          | 87         |         | %     |
| Indium     | 115-2 |          |          |          | 89         |         | %     |
| Iron       | 54-2  | 1902.72  | 1919.36  | 1921.39  | 1914.49    | 0.54    | ppb   |
| Iron       | 56-2  | 2036.20  | 2029.86  | 2009.22  | 2025.09    | 0.70    | ppb   |
| Iron       | 57-2  | 1900.74  | 1901.48  | 1919.26  | 1907.16    | 0.55    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 13.66    | 13.41    | 13.88    | 13.65      | 1.73    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01LDLX25      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 25        |
| Date & Time Acquired : | 2023-06-06 15:41:00 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 13.05    | 13.00    | 13.90    | 13.32      | 3.82    | ppb   |
| Lead       | 208-1 | 13.28    | 13.13    | 13.86    | 13.42      | 2.86    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 2495.42  | 2479.48  | 2451.50  | 2475.47    | 0.90    | ppb   |
| Manganese  | 55-2  | 559.65   | 554.30   | 557.65   | 557.20     | 0.48    | ppb   |
| Molybdenum | 94-1  | 0.39     | 0.34     | 0.26     | 0.33       | 20.78   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.06     | 0.07     | 0.08       | 36.72   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.14     | 0.08     | 0.12       | 26.01   | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.05     | 0.05     | 0.06       | 27.38   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.08     | 0.06     | 0.06       | 20.63   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.97     | 5.31     | 4.92     | 5.07       | 4.11    | ppb   |
| Phosphorus | 31-2  | 348.69   | 398.24   | 349.98   | 365.64     | 7.73    | ppb   |
| Potassium  | 39-2  | 2566.61  | 2644.56  | 2555.11  | 2588.76    | 1.88    | ppb   |
| Rhodium    | 103-1 |          |          |          | 86         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 0.22     | 0.59     | 0.40     | 0.40       | 46.20   | ppb   |
| Selenium   | 77-2  | 2.47     | 1.25     | 2.50     | 2.07       | 34.22   | ppb   |
| Selenium   | 78-2  | 1.02     | -0.14    | 0.97     | 0.62       | 106.66  | ppb   |
| Silicon    | 28-1  | 51.95    | 54.27    | 55.84    | 54.02      | 3.62    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 97.44   | ppb   |
| Silver     | 109-1 | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Sodium     | 23-2  | 794.38   | 796.30   | 785.91   | 792.20     | 0.70    | ppb   |
| Strontium  | 86-1  | 43.16    | 41.88    | 42.34    | 42.46      | 1.52    | ppb   |
| Strontium  | 88-1  | 42.98    | 41.96    | 42.25    | 42.40      | 1.24    | ppb   |
| Sulfur     | 34-1  | 22477.16 | 23315.56 | 24454.15 | 23415.63   | 4.24    | ppb   |
| Terbium    | 159-1 |          |          |          | 91         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 0.06     | 0.06     | 0.07     | 0.07       | 7.98    | ppb   |
| Thallium   | 205-1 | 0.04     | 0.06     | 0.06     | 0.05       | 14.54   | ppb   |
| Tin        | 118-1 | 0.03     | 0.01     | 0.06     | 0.03       | 66.58   | ppb   |
| Titanium   | 47-1  | 1.29     | 1.49     | 1.63     | 1.47       | 11.66   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.07     | 0.07       | 1.21    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01LDLX25      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 25        |
| Date & Time Acquired : | 2023-06-06 15:41:00 | DataFile Name :   | 037AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 7.57    | 7.27    | 7.75    | 7.53       | 3.23    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 86         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 143.86  | 144.54  | 143.95  | 144.12     | 0.26    | ppb   |
| Zirconium | 90-1  | 0.15    | 0.15    | 0.14    | 0.15       | 4.04    | ppb   |
| Zirconium | 91-1  | 0.19    | 0.14    | 0.15    | 0.16       | 15.95   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:43:58 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20381.96 | 20321.19 | 19977.75 | 20226.97   | 1.08    | ppb   |
| Antimony   | 121-1 | 106.62   | 104.38   | 104.23   | 105.08     | 1.27    | ppb   |
| Arsenic    | 75-2  | 121.41   | 119.82   | 115.49   | 118.91     | 2.58    | ppb   |
| Barium     | 135-1 | 578.62   | 567.38   | 573.46   | 573.15     | 0.98    | ppb   |
| Barium     | 137-1 | 595.23   | 577.41   | 588.80   | 587.15     | 1.54    | ppb   |
| Beryllium  | 9-1   | 108.98   | 104.79   | 107.78   | 107.18     | 2.01    | ppb   |
| Bismuth    | 209-1 |          |          |          | 90         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 105.67   | 102.39   | 105.15   | 104.40     | 1.69    | ppb   |
| Cadmium    | 106-1 | 95.77    | 92.32    | 88.08    | 92.05      | 4.18    | ppb   |
| Cadmium    | 111-1 | 111.40   | 111.79   | 111.75   | 111.65     | 0.19    | ppb   |
| Calcium    | 43-1  | 68081.21 | 66405.93 | 66594.57 | 67027.24   | 1.37    | ppb   |
| Calcium    | 44-1  | 67740.12 | 65436.49 | 67638.44 | 66938.35   | 1.94    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 116.87   | 118.44   | 115.03   | 116.78     | 1.46    | ppb   |
| Cobalt     | 59-2  | 125.27   | 125.97   | 123.48   | 124.90     | 1.03    | ppb   |
| Copper     | 63-2  | 1127.24  | 1139.21  | 1097.65  | 1121.37    | 1.91    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 90         |         | %     |
| Holmium    | 165-2 |          |          |          | 93         |         | %     |
| Indium     | 115-1 |          |          |          | 85         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 54-2  | 14612.22 | 14731.58 | 14659.41 | 14667.74   | 0.41    | ppb   |
| Iron       | 56-2  | 15035.08 | 15034.28 | 14791.75 | 14953.70   | 0.94    | ppb   |
| Iron       | 57-2  | 14736.03 | 14516.95 | 14549.92 | 14600.96   | 0.81    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 470.74   | 475.15   | 472.41   | 472.77     | 0.47    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:43:58 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 474.21   | 469.77   | 472.71   | 472.23     | 0.48    | ppb   |
| Lead       | 208-1 | 483.60   | 481.93   | 480.71   | 482.08     | 0.30    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 22436.11 | 22276.47 | 21841.86 | 22184.82   | 1.39    | ppb   |
| Manganese  | 55-2  | 3719.80  | 3703.82  | 3564.92  | 3662.85    | 2.33    | ppb   |
| Molybdenum | 94-1  | 514.15   | 519.58   | 510.10   | 514.61     | 0.92    | ppb   |
| Molybdenum | 95-1  | 403.25   | 417.43   | 397.57   | 406.08     | 2.52    | ppb   |
| Molybdenum | 96-1  | 420.19   | 427.41   | 410.47   | 419.36     | 2.03    | ppb   |
| Molybdenum | 97-1  | 412.15   | 420.71   | 400.65   | 411.17     | 2.45    | ppb   |
| Molybdenum | 98-1  | 409.49   | 417.40   | 393.47   | 406.79     | 3.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 125.50   | 125.66   | 123.49   | 124.88     | 0.97    | ppb   |
| Phosphorus | 31-2  | 1819.37  | 1723.97  | 1489.47  | 1677.61    | 10.12   | ppb   |
| Potassium  | 39-2  | 16697.28 | 16521.64 | 16105.88 | 16441.60   | 1.85    | ppb   |
| Rhodium    | 103-1 |          |          |          | 85         |         | %     |
| Rhodium    | 103-2 |          |          |          | 88         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 105.70   | 110.38   | 104.07   | 106.72     | 3.07    | ppb   |
| Selenium   | 77-2  | 101.18   | 112.91   | 101.97   | 105.35     | 6.23    | ppb   |
| Selenium   | 78-2  | 104.89   | 102.91   | 106.35   | 104.71     | 1.65    | ppb   |
| Silicon    | 28-1  | 258.84   | 250.89   | 253.45   | 254.39     | 1.59    | ppb   |
| Silver     | 107-1 | 114.58   | 115.48   | 113.03   | 114.36     | 1.09    | ppb   |
| Silver     | 109-1 | 116.53   | 116.95   | 112.27   | 115.25     | 2.25    | ppb   |
| Sodium     | 23-2  | 14826.43 | 14708.50 | 14421.66 | 14652.20   | 1.42    | ppb   |
| Strontium  | 86-1  | 294.48   | 304.85   | 291.99   | 297.10     | 2.30    | ppb   |
| Strontium  | 88-1  | 297.56   | 305.21   | 305.57   | 302.78     | 1.49    | ppb   |
| Sulfur     | 34-1  | 86955.49 | 83862.13 | 82452.74 | 84423.45   | 2.73    | ppb   |
| Terbium    | 159-1 |          |          |          | 90         |         | %     |
| Terbium    | 159-2 |          |          |          | 92         |         | %     |
| Thallium   | 203-1 | 99.02    | 99.59    | 102.10   | 100.24     | 1.63    | ppb   |
| Thallium   | 205-1 | 102.29   | 100.72   | 103.37   | 102.12     | 1.31    | ppb   |
| Tin        | 118-1 | 106.30   | 104.45   | 103.51   | 104.75     | 1.36    | ppb   |
| Titanium   | 47-1  | 460.23   | 441.83   | 454.19   | 452.09     | 2.07    | ppb   |
| Uranium    | 238-1 | 99.90    | 98.83    | 100.90   | 99.88      | 1.03    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:43:58 | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 137.90  | 139.11  | 135.66  | 137.56     | 1.27    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 88         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 655.61  | 656.01  | 638.31  | 649.98     | 1.55    | ppb   |
| Zirconium | 90-1  | 100.78  | 100.15  | 98.76   | 99.90      | 1.03    | ppb   |
| Zirconium | 91-1  | 100.21  | 101.00  | 95.89   | 99.03      | 2.77    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:46:55 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20127.44 | 20139.88 | 21325.98 | 20531.10   | 3.35    | ppb   |
| Antimony   | 121-1 | 107.13   | 105.00   | 101.21   | 104.45     | 2.87    | ppb   |
| Arsenic    | 75-2  | 120.34   | 115.69   | 125.26   | 120.43     | 3.97    | ppb   |
| Barium     | 135-1 | 567.93   | 572.08   | 562.23   | 567.41     | 0.87    | ppb   |
| Barium     | 137-1 | 590.32   | 590.35   | 582.24   | 587.64     | 0.80    | ppb   |
| Beryllium  | 9-1   | 106.35   | 104.50   | 107.56   | 106.14     | 1.45    | ppb   |
| Bismuth    | 209-1 |          |          |          | 88         |         | %     |
| Bismuth    | 209-2 |          |          |          | 90         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 104.52   | 102.53   | 101.75   | 102.93     | 1.38    | ppb   |
| Cadmium    | 106-1 | 92.86    | 90.07    | 80.07    | 87.67      | 7.67    | ppb   |
| Cadmium    | 111-1 | 114.13   | 113.18   | 109.89   | 112.40     | 1.98    | ppb   |
| Calcium    | 43-1  | 66375.56 | 66537.93 | 66553.94 | 66489.14   | 0.15    | ppb   |
| Calcium    | 44-1  | 65449.59 | 65531.00 | 65109.78 | 65363.46   | 0.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 117.27   | 116.32   | 122.76   | 118.79     | 2.93    | ppb   |
| Cobalt     | 59-2  | 124.71   | 125.86   | 129.90   | 126.82     | 2.15    | ppb   |
| Copper     | 63-2  | 1110.06  | 1115.50  | 1163.01  | 1129.52    | 2.58    | 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 |          |          |          | 91         |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 85         |         | %     |
| Indium     | 115-2 |          |          |          | 86         |         | %     |
| Iron       | 54-2  | 14491.42 | 14605.91 | 15257.91 | 14785.08   | 2.80    | ppb   |
| Iron       | 56-2  | 14955.47 | 14876.44 | 15572.35 | 15134.75   | 2.52    | ppb   |
| Iron       | 57-2  | 14652.65 | 14523.51 | 15119.33 | 14765.16   | 2.12    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 478.07   | 490.23   | 501.10   | 489.80     | 2.35    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:46:55 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 479.45   | 477.34   | 473.80   | 476.86     | 0.60    | ppb   |
| Lead       | 208-1 | 482.81   | 489.82   | 490.74   | 487.79     | 0.89    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 22840.81 | 22461.13 | 23483.15 | 22928.36   | 2.25    | ppb   |
| Manganese  | 55-2  | 3599.88  | 3661.08  | 3878.36  | 3713.11    | 3.94    | ppb   |
| Molybdenum | 94-1  | 522.17   | 506.77   | 524.11   | 517.68     | 1.84    | ppb   |
| Molybdenum | 95-1  | 416.03   | 406.82   | 409.11   | 410.65     | 1.17    | ppb   |
| Molybdenum | 96-1  | 419.18   | 413.83   | 416.05   | 416.36     | 0.65    | ppb   |
| Molybdenum | 97-1  | 411.08   | 397.01   | 404.31   | 404.13     | 1.74    | ppb   |
| Molybdenum | 98-1  | 406.02   | 395.97   | 405.25   | 402.41     | 1.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 124.70   | 125.41   | 132.40   | 127.50     | 3.34    | ppb   |
| Phosphorus | 31-2  | 1648.54  | 1722.74  | 2047.11  | 1806.13    | 11.74   | ppb   |
| Potassium  | 39-2  | 16424.11 | 16420.10 | 17335.65 | 16726.62   | 3.15    | ppb   |
| Rhodium    | 103-1 |          |          |          | 84         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 85         |         | %     |
| Selenium   | 82-1  | 107.50   | 103.33   | 106.22   | 105.68     | 2.02    | ppb   |
| Selenium   | 77-2  | 107.95   | 92.79    | 124.38   | 108.37     | 14.58   | ppb   |
| Selenium   | 78-2  | 107.82   | 99.69    | 102.81   | 103.44     | 3.96    | ppb   |
| Silicon    | 28-1  | 256.26   | 253.07   | 248.55   | 252.63     | 1.53    | ppb   |
| Silver     | 107-1 | 115.02   | 114.05   | 111.63   | 113.57     | 1.54    | ppb   |
| Silver     | 109-1 | 115.86   | 117.44   | 114.19   | 115.83     | 1.40    | ppb   |
| Sodium     | 23-2  | 14439.94 | 14416.13 | 15430.43 | 14762.17   | 3.92    | ppb   |
| Strontium  | 86-1  | 297.74   | 292.74   | 295.14   | 295.21     | 0.85    | ppb   |
| Strontium  | 88-1  | 304.79   | 301.55   | 304.62   | 303.65     | 0.60    | ppb   |
| Sulfur     | 34-1  | 83114.34 | 84695.37 | 82297.99 | 83369.23   | 1.46    | ppb   |
| Terbium    | 159-1 |          |          |          | 90         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 103.16   | 101.88   | 102.57   | 102.54     | 0.63    | ppb   |
| Thallium   | 205-1 | 103.70   | 102.99   | 102.29   | 102.99     | 0.69    | ppb   |
| Tin        | 118-1 | 107.27   | 106.23   | 102.83   | 105.44     | 2.20    | ppb   |
| Titanium   | 47-1  | 477.20   | 450.61   | 447.75   | 458.52     | 3.54    | ppb   |
| Uranium    | 238-1 | 101.10   | 98.45    | 101.18   | 100.25     | 1.55    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:46:55 | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 138.29  | 138.36  | 145.56  | 140.74     | 2.97    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 87         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 645.81  | 643.89  | 677.36  | 655.69     | 2.87    | ppb   |
| Zirconium | 90-1  | 101.43  | 98.86   | 99.47   | 99.92      | 1.34    | ppb   |
| Zirconium | 91-1  | 101.40  | 98.31   | 98.52   | 99.41      | 1.74    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01ADLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:49:49 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20694.66 | 20753.42 | 23601.84 | 21683.31   | 7.66    | ppb   |
| Antimony   | 121-1 | 101.50   | 103.81   | 102.32   | 102.54     | 1.14    | ppb   |
| Arsenic    | 75-2  | 121.27   | 121.97   | 140.02   | 127.75     | 8.32    | ppb   |
| Barium     | 135-1 | 554.75   | 575.03   | 561.86   | 563.88     | 1.83    | ppb   |
| Barium     | 137-1 | 581.94   | 593.95   | 588.49   | 588.13     | 1.02    | ppb   |
| Beryllium  | 9-1   | 105.50   | 103.14   | 107.15   | 105.26     | 1.92    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 104.83   | 106.85   | 105.66   | 105.78     | 0.96    | ppb   |
| Cadmium    | 106-1 | 90.72    | 89.78    | 80.08    | 86.86      | 6.78    | ppb   |
| Cadmium    | 111-1 | 112.42   | 112.41   | 112.15   | 112.33     | 0.13    | ppb   |
| Calcium    | 43-1  | 65875.70 | 67079.63 | 67292.78 | 66749.37   | 1.14    | ppb   |
| Calcium    | 44-1  | 65781.38 | 65696.69 | 66761.20 | 66079.76   | 0.90    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 120.99   | 119.19   | 139.37   | 126.52     | 8.83    | ppb   |
| Cobalt     | 59-2  | 129.14   | 127.44   | 144.61   | 133.73     | 7.08    | ppb   |
| Copper     | 63-2  | 1170.35  | 1161.09  | 1306.19  | 1212.54    | 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 |          |          |          | 93         |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 87         |         | %     |
| Indium     | 115-2 |          |          |          | 84         |         | %     |
| Iron       | 54-2  | 15113.57 | 14784.06 | 17181.60 | 15693.08   | 8.28    | ppb   |
| Iron       | 56-2  | 15728.47 | 15269.30 | 17666.40 | 16221.39   | 7.84    | ppb   |
| Iron       | 57-2  | 15181.57 | 14957.96 | 17119.50 | 15753.01   | 7.55    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 483.88   | 490.51   | 483.15   | 485.84     | 0.83    | ppb   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : O3024-01ADLX5 Instrumnet Name : P8  
 Client Sample ID : TOPSOIL-OU3-GRILLO- Dilution Factor : 5  
 Date & Time Acquired : 2023-06-06 15:49:49 DataFile Name : 040AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 466.51   | 468.63   | 469.31   | 468.15     | 0.31    | ppb   |
| Lead       | 208-1 | 487.87   | 480.04   | 488.24   | 485.39     | 0.95    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 23006.96 | 22972.10 | 26163.96 | 24047.67   | 7.62    | ppb   |
| Manganese  | 55-2  | 3747.15  | 3762.17  | 4343.13  | 3950.82    | 8.60    | ppb   |
| Molybdenum | 94-1  | 505.25   | 513.38   | 513.08   | 510.57     | 0.90    | ppb   |
| Molybdenum | 95-1  | 396.11   | 403.76   | 408.91   | 402.93     | 1.60    | ppb   |
| Molybdenum | 96-1  | 412.44   | 411.33   | 412.60   | 412.12     | 0.17    | ppb   |
| Molybdenum | 97-1  | 393.37   | 400.24   | 410.81   | 401.47     | 2.19    | ppb   |
| Molybdenum | 98-1  | 391.74   | 405.44   | 400.84   | 399.34     | 1.75    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 130.70   | 125.15   | 145.54   | 133.79     | 7.88    | ppb   |
| Phosphorus | 31-2  | 1681.83  | 1850.52  | 2114.31  | 1882.22    | 11.58   | ppb   |
| Potassium  | 39-2  | 16951.30 | 16986.36 | 19262.03 | 17733.23   | 7.47    | ppb   |
| Rhodium    | 103-1 |          |          |          | 87         |         | %     |
| Rhodium    | 103-2 |          |          |          | 85         |         | %     |
| Scandium   | 45-1  |          |          |          | 87         |         | %     |
| Scandium   | 45-2  |          |          |          | 82         |         | %     |
| Selenium   | 82-1  | 102.57   | 102.84   | 105.41   | 103.60     | 1.51    | ppb   |
| Selenium   | 77-2  | 131.80   | 97.79    | 109.91   | 113.17     | 15.23   | ppb   |
| Selenium   | 78-2  | 105.80   | 108.61   | 121.40   | 111.94     | 7.43    | ppb   |
| Silicon    | 28-1  | 251.81   | 249.85   | 250.67   | 250.78     | 0.39    | ppb   |
| Silver     | 107-1 | 111.95   | 115.12   | 109.45   | 112.18     | 2.53    | ppb   |
| Silver     | 109-1 | 112.50   | 114.87   | 112.90   | 113.42     | 1.12    | ppb   |
| Sodium     | 23-2  | 15131.96 | 14695.16 | 17370.70 | 15732.61   | 9.12    | ppb   |
| Strontium  | 86-1  | 288.29   | 299.24   | 291.30   | 292.94     | 1.93    | ppb   |
| Strontium  | 88-1  | 290.40   | 298.97   | 294.02   | 294.46     | 1.46    | ppb   |
| Sulfur     | 34-1  | 80968.30 | 83871.67 | 82151.89 | 82330.62   | 1.77    | ppb   |
| Terbium    | 159-1 |          |          |          | 92         |         | %     |
| Terbium    | 159-2 |          |          |          | 88         |         | %     |
| Thallium   | 203-1 | 99.53    | 103.00   | 99.00    | 100.51     | 2.16    | ppb   |
| Thallium   | 205-1 | 100.74   | 103.63   | 101.66   | 102.01     | 1.45    | ppb   |
| Tin        | 118-1 | 102.99   | 106.84   | 104.71   | 104.85     | 1.84    | ppb   |
| Titanium   | 47-1  | 438.68   | 453.70   | 449.01   | 447.13     | 1.72    | ppb   |
| Uranium    | 238-1 | 97.08    | 99.54    | 101.07   | 99.23      | 2.03    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01ADLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:49:49 | DataFile Name :   | 040AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 142.13  | 140.76  | 162.42  | 148.44     | 8.17    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 672.15  | 665.80  | 748.40  | 695.45     | 6.61    | ppb   |
| Zirconium | 90-1  | 97.66   | 98.10   | 97.90   | 97.89      | 0.23    | ppb   |
| Zirconium | 91-1  | 95.36   | 98.89   | 97.66   | 97.30      | 1.84    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:53:31 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.59    | 0.83    | 0.45    | 0.62       | 30.87   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.07    | 0.12    | 0.09       | 26.69   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.13    | 0.02    | 0.00    | 0.05       | 136.06  | ppb   |
| Barium     | 137-1 | 0.13    | 0.07    | 0.02    | 0.07       | 73.91   | ppb   |
| Beryllium  | 9-1   | 0.20    | 0.14    | 0.14    | 0.16       | 20.85   | ppb   |
| Bismuth    | 209-1 |         |         |         | 87         |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.05   | -0.34   | -0.15   | -0.18      |         | ppb   |
| Cadmium    | 106-1 | -20.32  | -19.76  | -20.47  | -20.18     |         | ppb   |
| Cadmium    | 111-1 | -0.23   | -0.22   | -0.22   | -0.23      |         | ppb   |
| Calcium    | 43-1  | 11.14   | 1.33    | -0.14   | 4.11       | 149.32  | ppb   |
| Calcium    | 44-1  | -32.80  | -53.67  | -51.48  | -45.99     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.12    | 0.20    | 0.17    | 0.16       | 23.72   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.01    | 0.01       | 24.74   | ppb   |
| Copper     | 63-2  | 0.05    | 0.15    | 0.20    | 0.14       | 55.44   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 89         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 86         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | -1.00   | -0.51   | 3.02    | 0.50       | 436.03  | ppb   |
| Iron       | 56-2  | 2.07    | 2.06    | 1.97    | 2.03       | 2.82    | ppb   |
| Iron       | 57-2  | 4.10    | 1.57    | 4.34    | 3.33       | 46.05   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.14    | 0.06    | 0.09    | 0.10       | 42.08   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:53:31 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Lead       | 207-1 | 0.18    | 0.08    | 0.07    | 0.11       | 57.27    | ppb   |
| Lead       | 208-1 | 0.15    | 0.06    | 0.08    | 0.10       | 47.66    | ppb   |
| Lithium    | 6-1   |         |         |         | 94         |          | %     |
| Magnesium  | 24-2  | -0.33   | 0.12    | 0.21    | 0.00       | 13762.53 | ppb   |
| Manganese  | 55-2  | 0.39    | 0.28    | 0.35    | 0.34       | 15.22    | ppb   |
| Molybdenum | 94-1  | 0.20    | 0.10    | 0.11    | 0.14       | 39.03    | ppb   |
| Molybdenum | 95-1  | 0.17    | 0.14    | 0.11    | 0.14       | 20.61    | ppb   |
| Molybdenum | 96-1  | 0.19    | 0.11    | 0.09    | 0.13       | 40.64    | ppb   |
| Molybdenum | 97-1  | 0.16    | 0.11    | 0.08    | 0.12       | 34.11    | ppb   |
| Molybdenum | 98-1  | 0.14    | 0.09    | 0.09    | 0.11       | 29.12    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | -0.14   | -0.24   | -0.13   | -0.17      |          | ppb   |
| Phosphorus | 31-2  | 8.43    | 0.14    | 16.52   | 8.36       | 97.96    | ppb   |
| Potassium  | 39-2  | 4.89    | 7.61    | 39.59   | 17.36      | 111.12   | ppb   |
| Rhodium    | 103-1 |         |         |         | 85         |          | %     |
| Rhodium    | 103-2 |         |         |         | 91         |          | %     |
| Scandium   | 45-1  |         |         |         | 85         |          | %     |
| Scandium   | 45-2  |         |         |         | 87         |          | %     |
| Selenium   | 82-1  | 0.28    | 0.44    | -0.44   | 0.09       | 507.65   | ppb   |
| Selenium   | 77-2  | 1.23    | 0.00    | 0.00    | 0.41       | 173.21   | ppb   |
| Selenium   | 78-2  | 0.90    | 1.16    | 0.56    | 0.88       | 34.52    | ppb   |
| Silicon    | 28-1  | 2.44    | -0.53   | 0.26    | 0.72       | 212.87   | ppb   |
| Silver     | 107-1 | 0.03    | 0.01    | -0.01   | 0.01       | 191.55   | ppb   |
| Silver     | 109-1 | 0.02    | 0.00    | -0.01   | 0.00       | 807.29   | ppb   |
| Sodium     | 23-2  | -0.99   | 2.96    | 0.20    | 0.72       | 280.12   | ppb   |
| Strontium  | 86-1  | 0.03    | 0.03    | 0.03    | 0.03       | 11.00    | ppb   |
| Strontium  | 88-1  | 0.08    | 0.03    | 0.03    | 0.05       | 60.18    | ppb   |
| Sulfur     | 34-1  | 4182.27 | 246.90  | 1479.03 | 1969.40    | 102.21   | ppb   |
| Terbium    | 159-1 |         |         |         | 88         |          | %     |
| Terbium    | 159-2 |         |         |         | 93         |          | %     |
| Thallium   | 203-1 | 0.06    | 0.05    | 0.07    | 0.06       | 15.18    | ppb   |
| Thallium   | 205-1 | 0.06    | 0.04    | 0.04    | 0.05       | 25.12    | ppb   |
| Tin        | 118-1 | 0.04    | 0.02    | 0.00    | 0.02       | 121.09   | ppb   |
| Titanium   | 47-1  | 0.32    | 0.17    | 0.19    | 0.22       | 36.36    | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.01       | 66.41    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:53:31 | DataFile Name :   | 041AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.02    | 0.01       | 111.49  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 83         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | -0.04   | 0.01    | -0.17   | -0.07      |         | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.03    | 0.02       | 63.81   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.00    | 0.01    | 0.01       | 125.14  | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV11               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV11               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 15:56:32 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51658.76  | 51169.35  | 50320.23  | 51049.44   | 1.33    | ppb   |
| Antimony   | 121-1 | 508.45    | 493.98    | 483.36    | 495.26     | 2.54    | ppb   |
| Arsenic    | 75-2  | 499.17    | 497.34    | 498.84    | 498.45     | 0.20    | ppb   |
| Barium     | 135-1 | 2599.47   | 2557.96   | 2441.64   | 2533.02    | 3.23    | ppb   |
| Barium     | 137-1 | 2530.63   | 2562.57   | 2501.77   | 2531.66    | 1.20    | ppb   |
| Beryllium  | 9-1   | 479.47    | 488.42    | 487.43    | 485.11     | 1.01    | ppb   |
| Bismuth    | 209-1 |           |           |           | 85         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 508.77    | 495.01    | 494.24    | 499.34     | 1.64    | ppb   |
| Cadmium    | 106-1 | 486.43    | 505.64    | 470.01    | 487.36     | 3.66    | ppb   |
| Cadmium    | 111-1 | 498.29    | 495.78    | 478.67    | 490.92     | 2.18    | ppb   |
| Calcium    | 43-1  | 256491.89 | 250390.70 | 252385.58 | 253089.39  | 1.23    | ppb   |
| Calcium    | 44-1  | 252570.50 | 246512.67 | 245251.21 | 248111.46  | 1.58    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 495.25    | 493.36    | 490.25    | 492.95     | 0.51    | ppb   |
| Cobalt     | 59-2  | 475.46    | 476.69    | 474.06    | 475.40     | 0.28    | ppb   |
| Copper     | 63-2  | 4953.15   | 4822.36   | 4858.63   | 4878.05    | 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 |           |           |           | 91         |         | %     |
| Holmium    | 165-2 |           |           |           | 93         |         | %     |
| Indium     | 115-1 |           |           |           | 85         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 54-2  | 130912.19 | 130651.02 | 130704.17 | 130755.79  | 0.11    | ppb   |
| Iron       | 56-2  | 130741.59 | 131963.54 | 132204.25 | 131636.46  | 0.60    | ppb   |
| Iron       | 57-2  | 134251.62 | 133605.05 | 132173.54 | 133343.40  | 0.80    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2629.29   | 2470.10   | 2528.02   | 2542.47    | 3.17    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV11               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV11               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 15:56:32 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2598.08   | 2478.09   | 2562.46   | 2546.21    | 2.42    | ppb   |
| Lead       | 208-1 | 2583.30   | 2478.29   | 2537.45   | 2533.01    | 2.08    | ppb   |
| Lithium    | 6-1   |           |           |           | 96         |         | %     |
| Magnesium  | 24-2  | 257288.23 | 253135.64 | 254780.98 | 255068.28  | 0.82    | ppb   |
| Manganese  | 55-2  | 4952.63   | 4993.89   | 5040.53   | 4995.68    | 0.88    | ppb   |
| Molybdenum | 94-1  | 5197.67   | 4956.59   | 4950.89   | 5035.05    | 2.80    | ppb   |
| Molybdenum | 95-1  | 5124.21   | 5070.84   | 4964.28   | 5053.11    | 1.61    | ppb   |
| Molybdenum | 96-1  | 5186.26   | 4997.63   | 4912.49   | 5032.13    | 2.78    | ppb   |
| Molybdenum | 97-1  | 5198.83   | 4977.02   | 4890.22   | 5022.02    | 3.17    | ppb   |
| Molybdenum | 98-1  | 5205.02   | 5046.48   | 4910.76   | 5054.09    | 2.91    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 478.69    | 477.48    | 478.56    | 478.25     | 0.14    | ppb   |
| Phosphorus | 31-2  | 10481.13  | 10482.30  | 10471.44  | 10478.29   | 0.06    | ppb   |
| Potassium  | 39-2  | 126091.46 | 124897.56 | 125590.14 | 125526.39  | 0.48    | ppb   |
| Rhodium    | 103-1 |           |           |           | 83         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 491.28    | 489.56    | 479.09    | 486.64     | 1.36    | ppb   |
| Selenium   | 77-2  | 497.39    | 413.68    | 487.09    | 466.05     | 9.80    | ppb   |
| Selenium   | 78-2  | 487.04    | 492.69    | 495.24    | 491.66     | 0.85    | ppb   |
| Silicon    | 28-1  | 500.01    | 489.87    | 492.59    | 494.15     | 1.06    | ppb   |
| Silver     | 107-1 | 492.99    | 487.69    | 480.62    | 487.10     | 1.27    | ppb   |
| Silver     | 109-1 | 496.12    | 482.71    | 480.78    | 486.54     | 1.72    | ppb   |
| Sodium     | 23-2  | 254035.25 | 250891.99 | 256467.55 | 253798.26  | 1.10    | ppb   |
| Strontium  | 86-1  | 12659.70  | 12421.95  | 12074.39  | 12385.35   | 2.38    | ppb   |
| Strontium  | 88-1  | 12843.28  | 12737.52  | 12353.91  | 12644.90   | 2.04    | ppb   |
| Sulfur     | 34-1  | 12788.71  | 11984.95  | 12005.05  | 12259.57   | 3.74    | ppb   |
| Terbium    | 159-1 |           |           |           | 91         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 529.04    | 511.48    | 517.36    | 519.29     | 1.72    | ppb   |
| Thallium   | 205-1 | 537.71    | 498.67    | 527.66    | 521.34     | 3.89    | ppb   |
| Tin        | 118-1 | 502.28    | 493.80    | 489.66    | 495.25     | 1.30    | ppb   |
| Titanium   | 47-1  | 5277.75   | 5199.21   | 5111.21   | 5196.05    | 1.60    | ppb   |
| Uranium    | 238-1 | 521.41    | 513.58    | 518.75    | 517.91     | 0.77    | ppb   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV11               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV11               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 15:56:32 | DataFile Name :   | 042CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 502.32  | 503.55  | 492.04  | 499.30     | 1.27    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 87         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 4721.60 | 4682.66 | 4663.87 | 4689.38    | 0.63    | ppb   |
| Zirconium | 90-1  | 514.08  | 507.04  | 494.30  | 505.14     | 1.99    | ppb   |
| Zirconium | 91-1  | 511.62  | 495.30  | 498.24  | 501.72     | 1.73    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB11               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB11               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 16:03:35 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.57    | 1.39    | 1.24    | 1.40       | 12.04   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.09    | 0.10    | 0.09       | 4.66    | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.03    | 0.00    | 0.00       | 2108.48 | ppb   |
| Barium     | 135-1 | 0.04    | 0.05    | 0.11    | 0.06       | 55.82   | ppb   |
| Barium     | 137-1 | 0.07    | 0.08    | 0.05    | 0.06       | 21.45   | ppb   |
| Beryllium  | 9-1   | 0.19    | 0.16    | 0.16    | 0.17       | 9.43    | ppb   |
| Bismuth    | 209-1 |         |         |         | 90         |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.29   | -0.24   | -0.05   | -0.19      |         | ppb   |
| Cadmium    | 106-1 | -19.54  | -24.85  | -23.04  | -22.48     |         | ppb   |
| Cadmium    | 111-1 | -0.19   | -0.28   | -0.26   | -0.24      |         | ppb   |
| Calcium    | 43-1  | 9.59    | 6.87    | 2.52    | 6.33       | 56.41   | ppb   |
| Calcium    | 44-1  | -52.08  | -53.36  | -54.50  | -53.31     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.10    | 0.07    | 0.16    | 0.11       | 40.83   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.03    | 0.03    | 0.02       | 38.35   | ppb   |
| Copper     | 63-2  | 0.32    | 0.34    | 0.20    | 0.29       | 26.58   | 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 |         |         |         | 92         |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 88         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 54-2  | 2.17    | 2.53    | 3.26    | 2.65       | 21.03   | ppb   |
| Iron       | 56-2  | 3.82    | 3.81    | 3.36    | 3.67       | 7.18    | ppb   |
| Iron       | 57-2  | 5.31    | 6.33    | 6.52    | 6.05       | 10.78   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.09    | 0.09    | 0.07    | 0.09       | 12.44   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB11               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB11               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 16:03:35 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.10    | 0.07    | 0.08    | 0.08       | 21.07   | ppb   |
| Lead       | 208-1 | 0.10    | 0.09    | 0.08    | 0.09       | 10.89   | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 5.09    | 3.14    | 3.91    | 4.04       | 24.23   | ppb   |
| Manganese  | 55-2  | 0.30    | 0.26    | 0.29    | 0.28       | 6.70    | ppb   |
| Molybdenum | 94-1  | 0.26    | 0.24    | 0.20    | 0.23       | 12.10   | ppb   |
| Molybdenum | 95-1  | 0.32    | 0.22    | 0.22    | 0.25       | 22.38   | ppb   |
| Molybdenum | 96-1  | 0.27    | 0.17    | 0.21    | 0.22       | 22.72   | ppb   |
| Molybdenum | 97-1  | 0.20    | 0.17    | 0.16    | 0.18       | 12.90   | ppb   |
| Molybdenum | 98-1  | 0.28    | 0.26    | 0.18    | 0.24       | 21.94   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.15   | -0.28   | -0.33   | -0.25      |         | ppb   |
| Phosphorus | 31-2  | 41.73   | -50.43  | -11.73  | -6.81      |         | ppb   |
| Potassium  | 39-2  | 31.88   | 33.75   | 29.42   | 31.69      | 6.86    | ppb   |
| Rhodium    | 103-1 |         |         |         | 89         |         | %     |
| Rhodium    | 103-2 |         |         |         | 91         |         | %     |
| Scandium   | 45-1  |         |         |         | 87         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 0.31    | 0.13    | -0.09   | 0.12       | 172.99  | ppb   |
| Selenium   | 77-2  | 1.25    | 0.00    | 0.00    | 0.42       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.08    | -0.22   | 0.04    | -0.03      |         | ppb   |
| Silicon    | 28-1  | 0.34    | 0.38    | 0.38    | 0.37       | 5.12    | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.00    | 0.01       | 173.56  | ppb   |
| Silver     | 109-1 | 0.00    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 21.37   | 25.17   | 25.74   | 24.10      | 9.86    | ppb   |
| Strontium  | 86-1  | 0.28    | 0.24    | 0.25    | 0.26       | 8.53    | ppb   |
| Strontium  | 88-1  | 0.31    | 0.31    | 0.26    | 0.29       | 9.47    | ppb   |
| Sulfur     | 34-1  | 1179.99 | 878.79  | 754.55  | 937.78     | 23.33   | ppb   |
| Terbium    | 159-1 |         |         |         | 91         |         | %     |
| Terbium    | 159-2 |         |         |         | 93         |         | %     |
| Thallium   | 203-1 | 0.10    | 0.07    | 0.06    | 0.08       | 25.19   | ppb   |
| Thallium   | 205-1 | 0.08    | 0.07    | 0.07    | 0.07       | 4.07    | ppb   |
| Tin        | 118-1 | 0.01    | 0.06    | 0.03    | 0.03       | 78.36   | ppb   |
| Titanium   | 47-1  | 0.27    | 0.16    | 0.18    | 0.21       | 30.02   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.93   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB11               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB11               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 16:03:35 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.01    | 0.01       | 56.96   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 86         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 0.08    | 0.18    | 0.00    | 0.09       | 104.07  | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 77.41   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.02    | 0.01       | 62.14   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:02:51 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 54      | 39      | 34      | 42      | 24.72  | cps   |
| Antimony   | 121-1 | 25      | 25      | 17      | 22      | 21.64  | cps   |
| Arsenic    | 75-2  | 0       | 5       | 5       | 3       | 86.60  | cps   |
| Barium     | 135-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Barium     | 137-1 | 50      | 33      | 33      | 39      | 24.75  | cps   |
| Beryllium  | 9-1   | 52      | 61      | 56      | 57      | 7.75   | cps   |
| Bismuth    | 209-1 | 6149848 | 5995368 | 5997205 | 6047474 | 1.47   | cps   |
| Bismuth    | 209-2 | 2821720 | 3198311 | 3173514 | 3064515 | 6.87   | cps   |
| Bromine    | 81-1  | 45560   | 49121   | 46613   | 47098   | 3.88   | cps   |
| Cadmium    | 108-1 | 21      | 46      | 42      | 36      | 37.10  | cps   |
| Cadmium    | 106-1 | 10287   | 9921    | 9979    | 10062   | 1.96   | cps   |
| Cadmium    | 111-1 | 1027    | 972     | 973     | 991     | 3.15   | cps   |
| Calcium    | 43-1  | 156     | 174     | 149     | 160     | 8.04   | cps   |
| Calcium    | 44-1  | 27173   | 27433   | 26574   | 27060   | 1.63   | cps   |
| Carbon     | 12-1  | 2796109 | 2763027 | 2813883 | 2791007 | 0.92   | cps   |
| Carbon     | 12-2  | 34174   | 34224   | 34483   | 34293   | 0.48   | cps   |
| Chlorine   | 35-1  | 235474  | 234409  | 232510  | 234131  | 0.64   | cps   |
| Chlorine   | 35-2  | 1608    | 1550    | 1642    | 1600    | 2.90   | cps   |
| Chromium   | 52-2  | 427     | 487     | 380     | 431     | 12.40  | cps   |
| Cobalt     | 59-2  | 43      | 70      | 70      | 61      | 25.20  | cps   |
| Copper     | 63-2  | 790     | 783     | 887     | 820     | 7.05   | cps   |
| Dysprosium | 156-1 | 33      | 0       | 0       | 11      | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 7       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 133     | 117     | 92      | 114     | 18.41  | cps   |
| Erbium     | 164-2 | 33      | 33      | 27      | 31      | 12.36  | cps   |
| Gadolinium | 160-1 | 183     | 142     | 175     | 167     | 13.23  | cps   |
| Gadolinium | 160-2 | 123     | 150     | 140     | 138     | 9.77   | cps   |
| Holmium    | 165-1 | 9029707 | 8981973 | 9021169 | 9010950 | 0.28   | cps   |
| Holmium    | 165-2 | 3864205 | 4280444 | 4280001 | 4141550 | 5.80   | cps   |
| Indium     | 115-1 | 7175603 | 7150740 | 7068894 | 7131746 | 0.78   | cps   |
| Indium     | 115-2 | 1069560 | 1192922 | 1196781 | 1153088 | 6.28   | cps   |
| Iron       | 54-2  | 656     | 639     | 700     | 665     | 4.75   | cps   |
| Iron       | 56-2  | 3062    | 3200    | 2945    | 3069    | 4.17   | cps   |
| Iron       | 57-2  | 106     | 111     | 122     | 113     | 7.51   | cps   |
| Krypton    | 83-1  | 264     | 244     | 237     | 248     | 5.52   | cps   |
| Lead       | 206-1 | 344     | 311     | 300     | 319     | 7.26   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:02:51 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 256     | 244     | 350     | 283     | 20.47   | cps   |
| Lead       | 208-1 | 1389    | 1100    | 1339    | 1276    | 12.10   | cps   |
| Lithium    | 6-1   | 2586036 | 2583073 | 2554005 | 2574371 | 0.69    | cps   |
| Magnesium  | 24-2  | 400     | 358     | 333     | 364     | 9.26    | cps   |
| Manganese  | 55-2  | 80      | 47      | 50      | 59      | 31.17   | cps   |
| Molybdenum | 94-1  | 150     | 167     | 208     | 175     | 17.17   | cps   |
| Molybdenum | 95-1  | 58      | 42      | 75      | 58      | 28.57   | cps   |
| Molybdenum | 96-1  | 42      | 75      | 133     | 83      | 55.68   | cps   |
| Molybdenum | 97-1  | 50      | 17      | 25      | 31      | 56.77   | cps   |
| Molybdenum | 98-1  | 67      | 92      | 92      | 83      | 17.32   | cps   |
| Neodymium  | 150-1 | 20      | 13      | 0       | 11      | 91.66   | cps   |
| Neodymium  | 150-2 | 0       | 7       | 0       | 2       | 173.21  | cps   |
| Nickel     | 60-2  | 313     | 320     | 307     | 313     | 2.13    | cps   |
| Phosphorus | 31-2  | 275     | 267     | 242     | 261     | 6.65    | cps   |
| Potassium  | 39-2  | 28696   | 29130   | 29180   | 29002   | 0.92    | cps   |
| Rhodium    | 103-1 | 6750636 | 6689396 | 6807956 | 6749329 | 0.88    | cps   |
| Rhodium    | 103-2 | 2838832 | 3133387 | 3136275 | 3036165 | 5.63    | cps   |
| Scandium   | 45-1  | 5021816 | 4848263 | 4940303 | 4936794 | 1.76    | cps   |
| Scandium   | 45-2  | 152152  | 170004  | 170904  | 164353  | 6.44    | cps   |
| Selenium   | 82-1  | -30     | 14      | 24      | 3       | 1143.46 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 39      | 44      | 31      | 38      | 17.26   | cps   |
| Silicon    | 28-1  | 835979  | 832772  | 828900  | 832551  | 0.43    | cps   |
| Silver     | 107-1 | 258     | 183     | 158     | 200     | 26.02   | cps   |
| Silver     | 109-1 | 183     | 167     | 183     | 178     | 5.41    | cps   |
| Sodium     | 23-2  | 21575   | 20465   | 21525   | 21188   | 2.96    | cps   |
| Strontium  | 86-1  | 525     | 350     | 542     | 472     | 22.49   | cps   |
| Strontium  | 88-1  | 375     | 192     | 183     | 250     | 43.33   | cps   |
| Sulfur     | 34-1  | 449226  | 444623  | 445938  | 446596  | 0.53    | cps   |
| Terbium    | 159-1 | 9205110 | 9231457 | 9254358 | 9230308 | 0.27    | cps   |
| Terbium    | 159-2 | 3769076 | 4217955 | 4189797 | 4058943 | 6.19    | cps   |
| Thallium   | 203-1 | 75      | 83      | 108     | 89      | 19.52   | cps   |
| Thallium   | 205-1 | 267     | 250     | 242     | 253     | 5.04    | cps   |
| Tin        | 118-1 | 425     | 417     | 283     | 375     | 21.20   | cps   |
| Titanium   | 47-1  | 42      | 67      | 125     | 78      | 54.98   | cps   |
| Uranium    | 238-1 | 58      | 58      | 67      | 61      | 7.87    | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:02:51 | DataFile Name :   | 004CALB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Ytterbium | 172-1 | 42       | 58       | 67       | 56       | 22.91  | cps   |
| Ytterbium | 172-2 | 17       | 17       | 39       | 24       | 53.28  | cps   |
| Ytterbium | 176-1 | 3509     | 3225     | 3042     | 3259     | 7.22   | cps   |
| Ytterbium | 176-2 | 9248     | 10265    | 9804     | 9772     | 5.21   | cps   |
| Yttrium   | 89-1  | 13428972 | 13171215 | 13313564 | 13304584 | 0.97   | cps   |
| Yttrium   | 89-2  | 1392068  | 1545477  | 1552265  | 1496603  | 6.05   | cps   |
| Zinc      | 66-2  | 103      | 90       | 80       | 91       | 12.85  | cps   |
| Zirconium | 90-1  | 725      | 700      | 533      | 653      | 15.96  | cps   |
| Zirconium | 91-1  | 58       | 92       | 92       | 81       | 23.89  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:05:53 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1027    | 1022    | 1031    | 1027    | 0.43   | cps   |
| Antimony   | 121-1 | 8244    | 7594    | 8211    | 8016    | 4.57   | cps   |
| Arsenic    | 75-2  | 111     | 132     | 125     | 123     | 8.72   | cps   |
| Barium     | 135-1 | 10388   | 10246   | 10221   | 10285   | 0.87   | cps   |
| Barium     | 137-1 | 18079   | 17921   | 17854   | 17951   | 0.65   | cps   |
| Beryllium  | 9-1   | 1541    | 1514    | 1471    | 1509    | 2.34   | cps   |
| Bismuth    | 209-1 | 6096765 | 5777582 | 5994078 | 5956142 | 2.74   | cps   |
| Bismuth    | 209-2 | 3194329 | 3161233 | 3178264 | 3177942 | 0.52   | cps   |
| Bromine    | 81-1  | 47348   | 47088   | 45651   | 46696   | 1.96   | cps   |
| Cadmium    | 108-1 | 146     | 167     | 63      | 125     | 44.10  | cps   |
| Cadmium    | 106-1 | 10071   | 9353    | 9595    | 9673    | 3.77   | cps   |
| Cadmium    | 111-1 | 2084    | 2115    | 2087    | 2095    | 0.80   | cps   |
| Calcium    | 43-1  | 7470    | 7614    | 7326    | 7470    | 1.93   | cps   |
| Calcium    | 44-1  | 144292  | 145660  | 145000  | 144984  | 0.47   | cps   |
| Carbon     | 12-1  | 2835227 | 2811337 | 2850975 | 2832513 | 0.70   | cps   |
| Carbon     | 12-2  | 34808   | 34950   | 35318   | 35026   | 0.75   | cps   |
| Chlorine   | 35-1  | 228701  | 225077  | 228212  | 227330  | 0.87   | cps   |
| Chlorine   | 35-2  | 1575    | 1625    | 1433    | 1545    | 6.44   | cps   |
| Chromium   | 52-2  | 2984    | 3104    | 3060    | 3049    | 1.99   | cps   |
| Cobalt     | 59-2  | 2254    | 2410    | 2250    | 2305    | 3.97   | cps   |
| Copper     | 63-2  | 4631    | 4547    | 4424    | 4534    | 2.29   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 33      | 11      | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 83      | 58      | 83      | 75      | 19.24  | cps   |
| Erbium     | 164-2 | 20      | 37      | 13      | 23      | 51.52  | cps   |
| Gadolinium | 160-1 | 142     | 175     | 175     | 164     | 11.74  | cps   |
| Gadolinium | 160-2 | 147     | 113     | 147     | 136     | 14.20  | cps   |
| Holmium    | 165-1 | 9001092 | 8616509 | 9154911 | 8924171 | 3.11   | cps   |
| Holmium    | 165-2 | 4279428 | 4323262 | 4285376 | 4296022 | 0.55   | cps   |
| Indium     | 115-1 | 7171996 | 6872891 | 7077265 | 7040717 | 2.17   | cps   |
| Indium     | 115-2 | 1189927 | 1201108 | 1187697 | 1192911 | 0.60   | cps   |
| Iron       | 54-2  | 3601    | 3434    | 3601    | 3545    | 2.71   | cps   |
| Iron       | 56-2  | 55591   | 57388   | 57488   | 56822   | 1.88   | cps   |
| Iron       | 57-2  | 1528    | 1478    | 1617    | 1541    | 4.57   | cps   |
| Krypton    | 83-1  | 255     | 251     | 249     | 252     | 1.25   | cps   |
| Lead       | 206-1 | 3723    | 3678    | 3928    | 3777    | 3.53   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:05:53 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 3401    | 3262    | 3467    | 3376    | 3.11   | cps   |
| Lead       | 208-1 | 15554   | 15510   | 15265   | 15443   | 1.01   | cps   |
| Lithium    | 6-1   | 2626737 | 2550823 | 2619308 | 2598956 | 1.61   | cps   |
| Magnesium  | 24-2  | 56794   | 57163   | 54929   | 56295   | 2.13   | cps   |
| Manganese  | 55-2  | 830     | 727     | 837     | 798     | 7.73   | cps   |
| Molybdenum | 94-1  | 9028    | 9770    | 9111    | 9303    | 4.37   | cps   |
| Molybdenum | 95-1  | 10804   | 11864   | 10738   | 11135   | 5.67   | cps   |
| Molybdenum | 96-1  | 12281   | 11989   | 12389   | 12220   | 1.69   | cps   |
| Molybdenum | 97-1  | 6794    | 7311    | 6944    | 7016    | 3.79   | cps   |
| Molybdenum | 98-1  | 16986   | 17770   | 18530   | 17762   | 4.35   | cps   |
| Neodymium  | 150-1 | 7       | 27      | 40      | 24      | 68.62  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 967     | 1047    | 953     | 989     | 5.11   | cps   |
| Phosphorus | 31-2  | 283     | 317     | 292     | 297     | 5.84   | cps   |
| Potassium  | 39-2  | 66872   | 67399   | 68513   | 67595   | 1.24   | cps   |
| Rhodium    | 103-1 | 6590005 | 6471358 | 6674762 | 6578708 | 1.55   | cps   |
| Rhodium    | 103-2 | 3146549 | 3181415 | 3122343 | 3150102 | 0.94   | cps   |
| Scandium   | 45-1  | 5002153 | 4852614 | 4997087 | 4950618 | 1.72   | cps   |
| Scandium   | 45-2  | 169345  | 171056  | 169694  | 170031  | 0.53   | cps   |
| Selenium   | 82-1  | 414     | 450     | 454     | 439     | 5.03   | cps   |
| Selenium   | 77-2  | 30      | 13      | 7       | 17      | 72.11  | cps   |
| Selenium   | 78-2  | 101     | 104     | 104     | 103     | 1.68   | cps   |
| Silicon    | 28-1  | 869464  | 872959  | 869552  | 870658  | 0.23   | cps   |
| Silver     | 107-1 | 5968    | 5926    | 5651    | 5849    | 2.94   | cps   |
| Silver     | 109-1 | 5935    | 5726    | 6093    | 5918    | 3.11   | cps   |
| Sodium     | 23-2  | 118462  | 120698  | 118883  | 119347  | 1.00   | cps   |
| Strontium  | 86-1  | 1758    | 2025    | 1859    | 1881    | 7.16   | cps   |
| Strontium  | 88-1  | 13115   | 12798   | 12840   | 12917   | 1.33   | cps   |
| Sulfur     | 34-1  | 439017  | 438196  | 437938  | 438384  | 0.13   | cps   |
| Terbium    | 159-1 | 9273107 | 8872379 | 9270478 | 9138654 | 2.52   | cps   |
| Terbium    | 159-2 | 4190527 | 4206458 | 4215929 | 4204305 | 0.31   | cps   |
| Thallium   | 203-1 | 4551    | 4468    | 4493    | 4504    | 0.95   | cps   |
| Thallium   | 205-1 | 10980   | 11288   | 11297   | 11189   | 1.61   | cps   |
| Tin        | 118-1 | 19081   | 18271   | 18521   | 18624   | 2.23   | cps   |
| Titanium   | 47-1  | 3451    | 3659    | 3551    | 3553    | 2.93   | cps   |
| Uranium    | 238-1 | 14792   | 14592   | 14868   | 14751   | 0.97   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:05:53 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 4801     | 4884     | 4941     | 4875     | 1.44   | cps   |
| Ytterbium | 172-1 | 83       | 42       | 92       | 72       | 37.09  | cps   |
| Ytterbium | 172-2 | 50       | 6        | 33       | 30       | 75.77  | cps   |
| Ytterbium | 176-1 | 3376     | 2967     | 3451     | 3264     | 7.97   | cps   |
| Ytterbium | 176-2 | 9726     | 9654     | 9248     | 9542     | 2.70   | cps   |
| Yttrium   | 89-1  | 13633918 | 12776503 | 13241098 | 13217173 | 3.25   | cps   |
| Yttrium   | 89-2  | 1532089  | 1544612  | 1554941  | 1543881  | 0.74   | cps   |
| Zinc      | 66-2  | 543      | 630      | 657      | 610      | 9.71   | cps   |
| Zirconium | 90-1  | 8494     | 7902     | 8319     | 8239     | 3.69   | cps   |
| Zirconium | 91-1  | 1717     | 1900     | 1825     | 1814     | 5.08   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:08:58 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 44448   | 44363   | 43751   | 44187   | 0.86   | cps   |
| Antimony   | 121-1 | 204405  | 205251  | 203384  | 204347  | 0.46   | cps   |
| Arsenic    | 75-2  | 6070    | 6135    | 6123    | 6109    | 0.57   | cps   |
| Barium     | 135-1 | 274575  | 272490  | 273903  | 273656  | 0.39   | cps   |
| Barium     | 137-1 | 467705  | 473355  | 482261  | 474441  | 1.55   | cps   |
| Beryllium  | 9-1   | 70093   | 69392   | 69287   | 69591   | 0.63   | cps   |
| Bismuth    | 209-1 | 6070126 | 5982449 | 6090765 | 6047780 | 0.95   | cps   |
| Bismuth    | 209-2 | 3055640 | 3139571 | 3200499 | 3131903 | 2.32   | cps   |
| Bromine    | 81-1  | 46044   | 46202   | 46077   | 46108   | 0.18   | cps   |
| Cadmium    | 108-1 | 5205    | 4963    | 5034    | 5068    | 2.45   | cps   |
| Cadmium    | 106-1 | 16928   | 17211   | 16661   | 16933   | 1.63   | cps   |
| Cadmium    | 111-1 | 57189   | 58465   | 57198   | 57617   | 1.27   | cps   |
| Calcium    | 43-1  | 84296   | 84923   | 85160   | 84793   | 0.53   | cps   |
| Calcium    | 44-1  | 1331040 | 1385273 | 1369879 | 1362064 | 2.05   | cps   |
| Carbon     | 12-1  | 2880324 | 2862062 | 2875606 | 2872664 | 0.33   | cps   |
| Carbon     | 12-2  | 34533   | 35159   | 36178   | 35290   | 2.35   | cps   |
| Chlorine   | 35-1  | 232722  | 234231  | 235848  | 234267  | 0.67   | cps   |
| Chlorine   | 35-2  | 1542    | 1492    | 1583    | 1539    | 2.98   | cps   |
| Chromium   | 52-2  | 63209   | 62991   | 64381   | 63527   | 1.18   | cps   |
| Cobalt     | 59-2  | 113290  | 111126  | 112296  | 112237  | 0.96   | cps   |
| Copper     | 63-2  | 890718  | 889349  | 895816  | 891961  | 0.38   | cps   |
| Dysprosium | 156-1 | 33      | 25      | 25      | 28      | 17.31  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 7       | 10      | 33.30  | cps   |
| Erbium     | 164-1 | 92      | 58      | 108     | 86      | 29.57  | cps   |
| Erbium     | 164-2 | 50      | 23      | 23      | 32      | 47.79  | cps   |
| Gadolinium | 160-1 | 125     | 175     | 150     | 150     | 16.67  | cps   |
| Gadolinium | 160-2 | 137     | 163     | 147     | 149     | 9.05   | cps   |
| Holmium    | 165-1 | 8973129 | 9223174 | 8987580 | 9061294 | 1.55   | cps   |
| Holmium    | 165-2 | 4266461 | 4281793 | 4362033 | 4303429 | 1.19   | cps   |
| Indium     | 115-1 | 7164880 | 7168664 | 7222703 | 7185416 | 0.45   | cps   |
| Indium     | 115-2 | 1185604 | 1209176 | 1185597 | 1193459 | 1.14   | cps   |
| Iron       | 54-2  | 153213  | 150990  | 151445  | 151883  | 0.77   | cps   |
| Iron       | 56-2  | 2813681 | 2789782 | 2728854 | 2777439 | 1.57   | cps   |
| Iron       | 57-2  | 69362   | 67320   | 70184   | 68955   | 2.14   | cps   |
| Krypton    | 83-1  | 245     | 239     | 242     | 242     | 1.30   | cps   |
| Lead       | 206-1 | 946701  | 944370  | 968902  | 953324  | 1.42   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:08:58 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 843449   | 825998   | 842047   | 837164   | 1.16   | cps   |
| Lead       | 208-1 | 3917021  | 3832588  | 3912452  | 3887353  | 1.22   | cps   |
| Lithium    | 6-1   | 2607800  | 2663171  | 2626612  | 2632528  | 1.07   | cps   |
| Magnesium  | 24-2  | 584020   | 581246   | 583021   | 582762   | 0.24   | cps   |
| Manganese  | 55-2  | 359761   | 360679   | 359481   | 359974   | 0.17   | cps   |
| Molybdenum | 94-1  | 821133   | 832176   | 834645   | 829318   | 0.87   | cps   |
| Molybdenum | 95-1  | 1190534  | 1192942  | 1211692  | 1198389  | 0.97   | cps   |
| Molybdenum | 96-1  | 1287033  | 1295952  | 1306953  | 1296646  | 0.77   | cps   |
| Molybdenum | 97-1  | 738999   | 738653   | 742675   | 740109   | 0.30   | cps   |
| Molybdenum | 98-1  | 1854044  | 1872912  | 1869209  | 1865388  | 0.54   | cps   |
| Neodymium  | 150-1 | 60       | 67       | 93       | 73       | 24.06  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 30910    | 30870    | 31351    | 31044    | 0.86   | cps   |
| Phosphorus | 31-2  | 2425     | 2709     | 2459     | 2531     | 6.12   | cps   |
| Potassium  | 39-2  | 229817   | 227299   | 227561   | 228226   | 0.61   | cps   |
| Rhodium    | 103-1 | 6783892  | 6787589  | 6723011  | 6764830  | 0.54   | cps   |
| Rhodium    | 103-2 | 3146777  | 3210592  | 3161917  | 3173095  | 1.05   | cps   |
| Scandium   | 45-1  | 4897861  | 5020314  | 4883265  | 4933814  | 1.53   | cps   |
| Scandium   | 45-2  | 165451   | 167428   | 167647   | 166842   | 0.72   | cps   |
| Selenium   | 82-1  | 4982     | 4780     | 4710     | 4824     | 2.92   | cps   |
| Selenium   | 77-2  | 127      | 147      | 147      | 140      | 8.25   | cps   |
| Selenium   | 78-2  | 584      | 551      | 607      | 581      | 4.85   | cps   |
| Silicon    | 28-1  | 4235525  | 4288431  | 4265373  | 4263110  | 0.62   | cps   |
| Silver     | 107-1 | 293331   | 291899   | 298794   | 294675   | 1.23   | cps   |
| Silver     | 109-1 | 282272   | 285829   | 282652   | 283584   | 0.69   | cps   |
| Sodium     | 23-2  | 1094164  | 1066319  | 1052531  | 1071005  | 1.98   | cps   |
| Strontium  | 86-1  | 1821834  | 1868485  | 1830036  | 1840119  | 1.35   | cps   |
| Strontium  | 88-1  | 15717482 | 15451305 | 15756415 | 15641734 | 1.06   | cps   |
| Sulfur     | 34-1  | 465365   | 472073   | 475315   | 470918   | 1.08   | cps   |
| Terbium    | 159-1 | 9041102  | 9291819  | 9040558  | 9124493  | 1.59   | cps   |
| Terbium    | 159-2 | 4189578  | 4271934  | 4297737  | 4253083  | 1.33   | cps   |
| Thallium   | 203-1 | 230109   | 232255   | 235581   | 232648   | 1.19   | cps   |
| Thallium   | 205-1 | 552115   | 558269   | 565060   | 558481   | 1.16   | cps   |
| Tin        | 118-1 | 191280   | 188084   | 186808   | 188724   | 1.22   | cps   |
| Titanium   | 47-1  | 346786   | 351113   | 350818   | 349572   | 0.69   | cps   |
| Uranium    | 238-1 | 774679   | 779234   | 775409   | 776440   | 0.32   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:08:58 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 49519    | 49579    | 48964    | 49354    | 0.69   | cps   |
| Ytterbium | 172-1 | 42       | 67       | 58       | 56       | 22.91  | cps   |
| Ytterbium | 172-2 | 39       | 22       | 44       | 35       | 32.88  | cps   |
| Ytterbium | 176-1 | 4292     | 4367     | 3942     | 4201     | 5.40   | cps   |
| Ytterbium | 176-2 | 9420     | 10427    | 9837     | 9895     | 5.11   | cps   |
| Yttrium   | 89-1  | 13462343 | 13275949 | 13116594 | 13284962 | 1.30   | cps   |
| Yttrium   | 89-2  | 1508167  | 1550843  | 1547447  | 1535486  | 1.54   | cps   |
| Zinc      | 66-2  | 114159   | 112836   | 113883   | 113626   | 0.61   | cps   |
| Zirconium | 90-1  | 414399   | 413747   | 405367   | 411171   | 1.23   | cps   |
| Zirconium | 91-1  | 91324    | 90745    | 91676    | 91248    | 0.52   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:11:58 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 108413  | 107264  | 107538  | 107738  | 0.56   | cps   |
| Antimony   | 121-1 | 501438  | 505108  | 499992  | 502179  | 0.53   | cps   |
| Arsenic    | 75-2  | 14955   | 14762   | 14921   | 14880   | 0.69   | cps   |
| Barium     | 135-1 | 676812  | 679501  | 680382  | 678899  | 0.27   | cps   |
| Barium     | 137-1 | 1196669 | 1180014 | 1176860 | 1184514 | 0.90   | cps   |
| Beryllium  | 9-1   | 173647  | 171438  | 170537  | 171874  | 0.93   | cps   |
| Bismuth    | 209-1 | 5101749 | 5876498 | 6007212 | 5661820 | 8.64   | cps   |
| Bismuth    | 209-2 | 3137205 | 3164683 | 3074424 | 3125438 | 1.48   | cps   |
| Bromine    | 81-1  | 46520   | 43970   | 45960   | 45483   | 2.95   | cps   |
| Cadmium    | 108-1 | 12214   | 12343   | 12702   | 12420   | 2.04   | cps   |
| Cadmium    | 106-1 | 25148   | 26393   | 26618   | 26053   | 3.04   | cps   |
| Cadmium    | 111-1 | 137253  | 142773  | 138514  | 139513  | 2.07   | cps   |
| Calcium    | 43-1  | 208553  | 210083  | 208379  | 209005  | 0.45   | cps   |
| Calcium    | 44-1  | 3279192 | 3204676 | 3163497 | 3215788 | 1.82   | cps   |
| Carbon     | 12-1  | 2818438 | 2839327 | 2852700 | 2836822 | 0.61   | cps   |
| Carbon     | 12-2  | 35719   | 36437   | 35827   | 35995   | 1.08   | cps   |
| Chlorine   | 35-1  | 232359  | 234271  | 234618  | 233749  | 0.52   | cps   |
| Chlorine   | 35-2  | 1542    | 1375    | 1483    | 1467    | 5.77   | cps   |
| Chromium   | 52-2  | 156166  | 154555  | 154346  | 155022  | 0.64   | cps   |
| Cobalt     | 59-2  | 276883  | 272655  | 270260  | 273266  | 1.23   | cps   |
| Copper     | 63-2  | 2228416 | 2228730 | 2170224 | 2209123 | 1.52   | cps   |
| Dysprosium | 156-1 | 25      | 67      | 33      | 42      | 52.92  | cps   |
| Dysprosium | 156-2 | 17      | 20      | 23      | 20      | 16.65  | cps   |
| Erbium     | 164-1 | 75      | 42      | 108     | 75      | 44.44  | cps   |
| Erbium     | 164-2 | 50      | 30      | 40      | 40      | 25.00  | cps   |
| Gadolinium | 160-1 | 167     | 183     | 92      | 147     | 33.17  | cps   |
| Gadolinium | 160-2 | 127     | 127     | 153     | 136     | 11.36  | cps   |
| Holmium    | 165-1 | 7745364 | 8908012 | 8983764 | 8545713 | 8.12   | cps   |
| Holmium    | 165-2 | 4279004 | 4315411 | 4241211 | 4278542 | 0.87   | cps   |
| Indium     | 115-1 | 5860804 | 6985618 | 6928141 | 6591521 | 9.61   | cps   |
| Indium     | 115-2 | 1181206 | 1161001 | 1159416 | 1167207 | 1.04   | cps   |
| Iron       | 54-2  | 376611  | 378707  | 371070  | 375463  | 1.05   | cps   |
| Iron       | 56-2  | 6820991 | 6721648 | 6630416 | 6724352 | 1.42   | cps   |
| Iron       | 57-2  | 169088  | 169463  | 166173  | 168241  | 1.07   | cps   |
| Krypton    | 83-1  | 277     | 221     | 245     | 248     | 11.39  | cps   |
| Lead       | 206-1 | 2469427 | 2426564 | 2463830 | 2453274 | 0.95   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:11:58 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2155487  | 2128815  | 2138042  | 2140781  | 0.63   | cps   |
| Lead       | 208-1 | 9837526  | 9667163  | 9716230  | 9740307  | 0.90   | cps   |
| Lithium    | 6-1   | 2311803  | 2574038  | 2605109  | 2496983  | 6.45   | cps   |
| Magnesium  | 24-2  | 1430616  | 1418818  | 1458432  | 1435955  | 1.42   | cps   |
| Manganese  | 55-2  | 879640   | 883411   | 862176   | 875076   | 1.29   | cps   |
| Molybdenum | 94-1  | 2038022  | 2018552  | 2011452  | 2022675  | 0.68   | cps   |
| Molybdenum | 95-1  | 2955603  | 2978384  | 2873375  | 2935787  | 1.88   | cps   |
| Molybdenum | 96-1  | 3193944  | 3241006  | 3168040  | 3200996  | 1.16   | cps   |
| Molybdenum | 97-1  | 1823769  | 1850328  | 1794478  | 1822858  | 1.53   | cps   |
| Molybdenum | 98-1  | 4759213  | 4672518  | 4634344  | 4688692  | 1.36   | cps   |
| Neodymium  | 150-1 | 193      | 187      | 220      | 200      | 8.82   | cps   |
| Neodymium  | 150-2 | 20       | 3        | 13       | 12       | 68.66  | cps   |
| Nickel     | 60-2  | 76190    | 75003    | 74293    | 75162    | 1.27   | cps   |
| Phosphorus | 31-2  | 5918     | 5735     | 6168     | 5940     | 3.66   | cps   |
| Potassium  | 39-2  | 526776   | 516486   | 519680   | 520981   | 1.01   | cps   |
| Rhodium    | 103-1 | 5552996  | 6505111  | 6647924  | 6235344  | 9.55   | cps   |
| Rhodium    | 103-2 | 3151310  | 3008242  | 3042040  | 3067197  | 2.44   | cps   |
| Scandium   | 45-1  | 4145854  | 4685264  | 4802566  | 4544561  | 7.71   | cps   |
| Scandium   | 45-2  | 167139   | 164208   | 167147   | 166165   | 1.02   | cps   |
| Selenium   | 82-1  | 11624    | 11731    | 11616    | 11657    | 0.55   | cps   |
| Selenium   | 77-2  | 383      | 403      | 423      | 403      | 4.96   | cps   |
| Selenium   | 78-2  | 1447     | 1422     | 1350     | 1407     | 3.58   | cps   |
| Silicon    | 28-1  | 9411262  | 9344646  | 9413779  | 9389896  | 0.42   | cps   |
| Silver     | 107-1 | 706066   | 733948   | 719043   | 719686   | 1.94   | cps   |
| Silver     | 109-1 | 686893   | 710901   | 694724   | 697506   | 1.76   | cps   |
| Sodium     | 23-2  | 2669325  | 2571884  | 2572693  | 2604634  | 2.15   | cps   |
| Strontium  | 86-1  | 4413115  | 4446580  | 4429078  | 4429591  | 0.38   | cps   |
| Strontium  | 88-1  | 37709671 | 37888695 | 38331037 | 37976468 | 0.84   | cps   |
| Sulfur     | 34-1  | 512712   | 510884   | 504084   | 509227   | 0.89   | cps   |
| Terbium    | 159-1 | 7673079  | 9158292  | 9260813  | 8697395  | 10.22  | cps   |
| Terbium    | 159-2 | 4192662  | 4122168  | 4209615  | 4174815  | 1.11   | cps   |
| Thallium   | 203-1 | 570533   | 571246   | 564770   | 568850   | 0.62   | cps   |
| Thallium   | 205-1 | 1372911  | 1371287  | 1367457  | 1370552  | 0.20   | cps   |
| Tin        | 118-1 | 467450   | 469850   | 458289   | 465197   | 1.31   | cps   |
| Titanium   | 47-1  | 878919   | 841780   | 859616   | 860105   | 2.16   | cps   |
| Uranium    | 238-1 | 1969523  | 1961222  | 1933180  | 1954642  | 0.97   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:11:58 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 122435   | 121155   | 121265   | 121618   | 0.58   | cps   |
| Ytterbium | 172-1 | 42       | 100      | 50       | 64       | 49.38  | cps   |
| Ytterbium | 172-2 | 39       | 11       | 39       | 30       | 54.13  | cps   |
| Ytterbium | 176-1 | 5168     | 5109     | 5643     | 5307     | 5.51   | cps   |
| Ytterbium | 176-2 | 10310    | 10454    | 10616    | 10460    | 1.46   | cps   |
| Yttrium   | 89-1  | 11006425 | 12725796 | 12894379 | 12208867 | 8.56   | cps   |
| Yttrium   | 89-2  | 1547301  | 1556257  | 1503350  | 1535636  | 1.84   | cps   |
| Zinc      | 66-2  | 275812   | 275394   | 272196   | 274467   | 0.72   | cps   |
| Zirconium | 90-1  | 1013645  | 992039   | 1023248  | 1009644  | 1.58   | cps   |
| Zirconium | 91-1  | 223641   | 222676   | 219335   | 221884   | 1.02   | cps   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:14:59 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 213618   | 209872   | 210179   | 211223   | 0.98   | cps   |
| Antimony   | 121-1 | 960223   | 1007518  | 998858   | 988866   | 2.55   | cps   |
| Arsenic    | 75-2  | 29334    | 29460    | 29491    | 29428    | 0.28   | cps   |
| Barium     | 135-1 | 1302044  | 1348525  | 1327326  | 1325965  | 1.75   | cps   |
| Barium     | 137-1 | 2270141  | 2300055  | 2245806  | 2272001  | 1.20   | cps   |
| Beryllium  | 9-1   | 333431   | 336608   | 335903   | 335314   | 0.50   | cps   |
| Bismuth    | 209-1 | 5771113  | 5918186  | 6187980  | 5959093  | 3.55   | cps   |
| Bismuth    | 209-2 | 3092441  | 3009909  | 3141759  | 3081370  | 2.16   | cps   |
| Bromine    | 81-1  | 44748    | 45442    | 43828    | 44673    | 1.81   | cps   |
| Cadmium    | 108-1 | 23658    | 24635    | 23975    | 24089    | 2.07   | cps   |
| Cadmium    | 106-1 | 42909    | 43795    | 43829    | 43511    | 1.20   | cps   |
| Cadmium    | 111-1 | 264284   | 272098   | 273702   | 270028   | 1.87   | cps   |
| Calcium    | 43-1  | 401459   | 411104   | 407253   | 406605   | 1.19   | cps   |
| Calcium    | 44-1  | 6097846  | 6444240  | 6175140  | 6239075  | 2.91   | cps   |
| Carbon     | 12-1  | 2853399  | 2951035  | 2947342  | 2917259  | 1.90   | cps   |
| Carbon     | 12-2  | 35385    | 36220    | 35268    | 35624    | 1.46   | cps   |
| Chlorine   | 35-1  | 225822   | 225368   | 223270   | 224820   | 0.61   | cps   |
| Chlorine   | 35-2  | 1500     | 1717     | 1475     | 1564     | 8.50   | cps   |
| Chromium   | 52-2  | 306214   | 301545   | 300868   | 302875   | 0.96   | cps   |
| Cobalt     | 59-2  | 534146   | 535301   | 532479   | 533975   | 0.27   | cps   |
| Copper     | 63-2  | 4327021  | 4268883  | 4261932  | 4285945  | 0.83   | cps   |
| Dysprosium | 156-1 | 117      | 125      | 133      | 125      | 6.67   | cps   |
| Dysprosium | 156-2 | 57       | 53       | 63       | 58       | 8.81   | cps   |
| Erbium     | 164-1 | 133      | 92       | 100      | 108      | 20.35  | cps   |
| Erbium     | 164-2 | 23       | 53       | 20       | 32       | 56.98  | cps   |
| Gadolinium | 160-1 | 192      | 267      | 250      | 236      | 16.68  | cps   |
| Gadolinium | 160-2 | 173      | 180      | 197      | 183      | 6.55   | cps   |
| Holmium    | 165-1 | 8885276  | 9089994  | 8770093  | 8915121  | 1.82   | cps   |
| Holmium    | 165-2 | 4281442  | 4149665  | 4314746  | 4248618  | 2.05   | cps   |
| Indium     | 115-1 | 6795962  | 6973410  | 6743620  | 6837664  | 1.76   | cps   |
| Indium     | 115-2 | 1172220  | 1143919  | 1163554  | 1159898  | 1.25   | cps   |
| Iron       | 54-2  | 732246   | 730268   | 720043   | 727519   | 0.90   | cps   |
| Iron       | 56-2  | 13118198 | 13232573 | 12981069 | 13110613 | 0.96   | cps   |
| Iron       | 57-2  | 332603   | 329240   | 324553   | 328798   | 1.23   | cps   |
| Krypton    | 83-1  | 247      | 211      | 242      | 234      | 8.40   | cps   |
| Lead       | 206-1 | 4770145  | 4804443  | 4782088  | 4785559  | 0.36   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:14:59 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4238652  | 4173263  | 4246787  | 4219568  | 0.96   | cps   |
| Lead       | 208-1 | 18795248 | 19028190 | 19302777 | 19042072 | 1.33   | cps   |
| Lithium    | 6-1   | 2549008  | 2516236  | 2573850  | 2546365  | 1.13   | cps   |
| Magnesium  | 24-2  | 2781625  | 2793825  | 2779592  | 2785014  | 0.28   | cps   |
| Manganese  | 55-2  | 1754295  | 1770799  | 1735320  | 1753471  | 1.01   | cps   |
| Molybdenum | 94-1  | 3864829  | 3981041  | 3931481  | 3925784  | 1.49   | cps   |
| Molybdenum | 95-1  | 5649602  | 5764857  | 5666083  | 5693514  | 1.09   | cps   |
| Molybdenum | 96-1  | 6160485  | 6351599  | 6160274  | 6224119  | 1.77   | cps   |
| Molybdenum | 97-1  | 3554412  | 3574867  | 3522208  | 3550496  | 0.75   | cps   |
| Molybdenum | 98-1  | 9075059  | 9186233  | 9137501  | 9132931  | 0.61   | cps   |
| Neodymium  | 150-1 | 347      | 200      | 287      | 278      | 26.54  | cps   |
| Neodymium  | 150-2 | 23       | 27       | 60       | 37       | 55.30  | cps   |
| Nickel     | 60-2  | 146014   | 144448   | 144985   | 145149   | 0.55   | cps   |
| Phosphorus | 31-2  | 11922    | 11521    | 10988    | 11477    | 4.08   | cps   |
| Potassium  | 39-2  | 1006112  | 985248   | 982546   | 991302   | 1.30   | cps   |
| Rhodium    | 103-1 | 6423246  | 6500934  | 6499052  | 6474411  | 0.68   | cps   |
| Rhodium    | 103-2 | 3072302  | 3019619  | 3083452  | 3058458  | 1.11   | cps   |
| Scandium   | 45-1  | 4940822  | 4913103  | 4795563  | 4883162  | 1.58   | cps   |
| Scandium   | 45-2  | 165254   | 160499   | 162525   | 162759   | 1.47   | cps   |
| Selenium   | 82-1  | 22537    | 23145    | 22844    | 22842    | 1.33   | cps   |
| Selenium   | 77-2  | 840      | 863      | 750      | 818      | 7.32   | cps   |
| Selenium   | 78-2  | 2599     | 2710     | 2659     | 2656     | 2.09   | cps   |
| Silicon    | 28-1  | 17575901 | 17539502 | 17548719 | 17554708 | 0.11   | cps   |
| Silver     | 107-1 | 1410396  | 1409910  | 1400956  | 1407087  | 0.38   | cps   |
| Silver     | 109-1 | 1316150  | 1356412  | 1346765  | 1339776  | 1.57   | cps   |
| Sodium     | 23-2  | 4933243  | 5021447  | 4988115  | 4980935  | 0.89   | cps   |
| Strontium  | 86-1  | 8630170  | 8923876  | 8586728  | 8713591  | 2.10   | cps   |
| Strontium  | 88-1  | 73973014 | 76433002 | 74315302 | 74907106 | 1.78   | cps   |
| Sulfur     | 34-1  | 559379   | 553502   | 549387   | 554089   | 0.91   | cps   |
| Terbium    | 159-1 | 9156823  | 9067684  | 9376280  | 9200263  | 1.73   | cps   |
| Terbium    | 159-2 | 4270291  | 4080178  | 4192808  | 4181092  | 2.29   | cps   |
| Thallium   | 203-1 | 1120541  | 1149956  | 1139851  | 1136782  | 1.31   | cps   |
| Thallium   | 205-1 | 2648764  | 2799187  | 2782374  | 2743441  | 3.00   | cps   |
| Tin        | 118-1 | 906301   | 920047   | 912760   | 913036   | 0.75   | cps   |
| Titanium   | 47-1  | 1673874  | 1681404  | 1661362  | 1672213  | 0.61   | cps   |
| Uranium    | 238-1 | 3741716  | 3815740  | 3996619  | 3851358  | 3.40   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:14:59 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 240913   | 241225   | 238529   | 240222   | 0.61   | cps   |
| Ytterbium | 172-1 | 50       | 42       | 83       | 58       | 37.80  | cps   |
| Ytterbium | 172-2 | 33       | 50       | 33       | 39       | 24.75  | cps   |
| Ytterbium | 176-1 | 7044     | 7352     | 7944     | 7447     | 6.15   | cps   |
| Ytterbium | 176-2 | 11922    | 12006    | 11817    | 11915    | 0.80   | cps   |
| Yttrium   | 89-1  | 12310542 | 12966087 | 12451756 | 12576129 | 2.74   | cps   |
| Yttrium   | 89-2  | 1537618  | 1519634  | 1509945  | 1522399  | 0.92   | cps   |
| Zinc      | 66-2  | 538715   | 537289   | 531304   | 535769   | 0.73   | cps   |
| Zirconium | 90-1  | 1960486  | 1984457  | 1994479  | 1979807  | 0.88   | cps   |
| Zirconium | 91-1  | 434884   | 445199   | 443300   | 441128   | 1.24   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:17:59 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 413628   | 407323   | 405094   | 408682   | 1.08   | cps   |
| Antimony   | 121-1 | 1862156  | 1967382  | 1963102  | 1930880  | 3.08   | cps   |
| Arsenic    | 75-2  | 57123    | 56586    | 56991    | 56900    | 0.49   | cps   |
| Barium     | 135-1 | 2595990  | 2639533  | 2666245  | 2633923  | 1.35   | cps   |
| Barium     | 137-1 | 4469195  | 4541863  | 4492916  | 4501325  | 0.82   | cps   |
| Beryllium  | 9-1   | 646708   | 662694   | 660452   | 656618   | 1.32   | cps   |
| Bismuth    | 209-1 | 5875403  | 6033050  | 5896785  | 5935079  | 1.44   | cps   |
| Bismuth    | 209-2 | 3041447  | 3053136  | 3043793  | 3046126  | 0.20   | cps   |
| Bromine    | 81-1  | 42867    | 42491    | 43903    | 43087    | 1.70   | cps   |
| Cadmium    | 108-1 | 46085    | 47511    | 47390    | 46995    | 1.68   | cps   |
| Cadmium    | 106-1 | 76303    | 78164    | 75524    | 76664    | 1.77   | cps   |
| Cadmium    | 111-1 | 518041   | 536709   | 533917   | 529556   | 1.90   | cps   |
| Calcium    | 43-1  | 793304   | 810521   | 793722   | 799182   | 1.23   | cps   |
| Calcium    | 44-1  | 12098202 | 12525826 | 11983945 | 12202658 | 2.34   | cps   |
| Carbon     | 12-1  | 2947846  | 3020656  | 3062759  | 3010421  | 1.93   | cps   |
| Carbon     | 12-2  | 38133    | 39855    | 39754    | 39247    | 2.46   | cps   |
| Chlorine   | 35-1  | 218826   | 223489   | 221032   | 221116   | 1.05   | cps   |
| Chlorine   | 35-2  | 1400     | 1575     | 1408     | 1461     | 6.76   | cps   |
| Chromium   | 52-2  | 599328   | 587445   | 597293   | 594689   | 1.07   | cps   |
| Cobalt     | 59-2  | 1042576  | 1031483  | 1019421  | 1031160  | 1.12   | cps   |
| Copper     | 63-2  | 8119448  | 8070692  | 8129265  | 8106469  | 0.39   | cps   |
| Dysprosium | 156-1 | 192      | 200      | 283      | 225      | 22.53  | cps   |
| Dysprosium | 156-2 | 100      | 73       | 117      | 97       | 22.62  | cps   |
| Erbium     | 164-1 | 125      | 108      | 67       | 100      | 30.04  | cps   |
| Erbium     | 164-2 | 27       | 43       | 60       | 43       | 38.46  | cps   |
| Gadolinium | 160-1 | 317      | 208      | 367      | 297      | 27.23  | cps   |
| Gadolinium | 160-2 | 197      | 197      | 180      | 191      | 5.04   | cps   |
| Holmium    | 165-1 | 8989679  | 9072955  | 8803989  | 8955541  | 1.54   | cps   |
| Holmium    | 165-2 | 4189583  | 4256376  | 4266000  | 4237319  | 0.98   | cps   |
| Indium     | 115-1 | 6843874  | 6917795  | 7143938  | 6968536  | 2.24   | cps   |
| Indium     | 115-2 | 1109354  | 1127216  | 1132999  | 1123190  | 1.10   | cps   |
| Iron       | 54-2  | 1480902  | 1457314  | 1443152  | 1460456  | 1.31   | cps   |
| Iron       | 56-2  | 26238923 | 25781588 | 25116296 | 25712269 | 2.20   | cps   |
| Iron       | 57-2  | 648416   | 633355   | 630055   | 637275   | 1.54   | cps   |
| Krypton    | 83-1  | 241      | 270      | 220      | 244      | 10.29  | cps   |
| Lead       | 206-1 | 9299508  | 9732308  | 9654312  | 9562043  | 2.41   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:17:59 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 8180775   | 8304382   | 8253100   | 8246086   | 0.75   | cps   |
| Lead       | 208-1 | 37254090  | 38540080  | 38055764  | 37949978  | 1.71   | cps   |
| Lithium    | 6-1   | 2619767   | 2614749   | 2626873   | 2620463   | 0.23   | cps   |
| Magnesium  | 24-2  | 5463003   | 5428286   | 5350192   | 5413827   | 1.07   | cps   |
| Manganese  | 55-2  | 3426577   | 3361944   | 3404127   | 3397549   | 0.97   | cps   |
| Molybdenum | 94-1  | 7632467   | 7878702   | 7763685   | 7758284   | 1.59   | cps   |
| Molybdenum | 95-1  | 11004912  | 11216009  | 11223968  | 11148296  | 1.11   | cps   |
| Molybdenum | 96-1  | 12325652  | 12422513  | 12295697  | 12347954  | 0.54   | cps   |
| Molybdenum | 97-1  | 6899757   | 7035357   | 6930728   | 6955281   | 1.02   | cps   |
| Molybdenum | 98-1  | 17755240  | 18130268  | 18416830  | 18100779  | 1.83   | cps   |
| Neodymium  | 150-1 | 593       | 647       | 567       | 602       | 6.76   | cps   |
| Neodymium  | 150-2 | 33        | 53        | 60        | 49        | 28.39  | cps   |
| Nickel     | 60-2  | 278465    | 277190    | 279853    | 278503    | 0.48   | cps   |
| Phosphorus | 31-2  | 21324     | 21633     | 22510     | 21822     | 2.82   | cps   |
| Potassium  | 39-2  | 1905067   | 1851036   | 1909778   | 1888627   | 1.73   | cps   |
| Rhodium    | 103-1 | 6435073   | 6619187   | 6438342   | 6497534   | 1.62   | cps   |
| Rhodium    | 103-2 | 2953423   | 2950903   | 3004181   | 2969503   | 1.01   | cps   |
| Scandium   | 45-1  | 4727508   | 4888851   | 4734961   | 4783773   | 1.90   | cps   |
| Scandium   | 45-2  | 161045    | 161214    | 161797    | 161352    | 0.24   | cps   |
| Selenium   | 82-1  | 44350     | 44537     | 44765     | 44550     | 0.47   | cps   |
| Selenium   | 77-2  | 1427      | 1523      | 1480      | 1477      | 3.28   | cps   |
| Selenium   | 78-2  | 5030      | 4961      | 5030      | 5007      | 0.80   | cps   |
| Silicon    | 28-1  | 32799478  | 32848909  | 32616605  | 32754997  | 0.37   | cps   |
| Silver     | 107-1 | 2762923   | 2830931   | 2813776   | 2802543   | 1.26   | cps   |
| Silver     | 109-1 | 2573060   | 2664410   | 2641994   | 2626488   | 1.81   | cps   |
| Sodium     | 23-2  | 9719380   | 9658730   | 9823228   | 9733779   | 0.85   | cps   |
| Strontium  | 86-1  | 17199445  | 17435202  | 17322525  | 17319057  | 0.68   | cps   |
| Strontium  | 88-1  | 147661595 | 149244120 | 147385866 | 148097194 | 0.68   | cps   |
| Sulfur     | 34-1  | 683814    | 683623    | 669599    | 679012    | 1.20   | cps   |
| Terbium    | 159-1 | 9268320   | 9425057   | 9468176   | 9387184   | 1.12   | cps   |
| Terbium    | 159-2 | 4093609   | 4104065   | 4127642   | 4108439   | 0.42   | cps   |
| Thallium   | 203-1 | 2260398   | 2304264   | 2259662   | 2274775   | 1.12   | cps   |
| Thallium   | 205-1 | 5343557   | 5496083   | 5444085   | 5427908   | 1.43   | cps   |
| Tin        | 118-1 | 1728553   | 1796979   | 1809796   | 1778443   | 2.46   | cps   |
| Titanium   | 47-1  | 3259925   | 3301019   | 3297967   | 3286304   | 0.70   | cps   |
| Uranium    | 238-1 | 7605701   | 7818270   | 7736333   | 7720101   | 1.39   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:17:59 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 469374   | 459121   | 464852   | 464449   | 1.11   | cps   |
| Ytterbium | 172-1 | 200      | 142      | 175      | 172      | 16.99  | cps   |
| Ytterbium | 172-2 | 83       | 67       | 106      | 85       | 22.90  | cps   |
| Ytterbium | 176-1 | 12656    | 12331    | 12390    | 12459    | 1.39   | cps   |
| Ytterbium | 176-2 | 14119    | 14091    | 13830    | 14013    | 1.14   | cps   |
| Yttrium   | 89-1  | 12879839 | 13019014 | 12685189 | 12861347 | 1.30   | cps   |
| Yttrium   | 89-2  | 1462947  | 1482768  | 1476737  | 1474151  | 0.69   | cps   |
| Zinc      | 66-2  | 1045003  | 1031557  | 1035662  | 1037407  | 0.66   | cps   |
| Zirconium | 90-1  | 3838279  | 4000408  | 3801283  | 3879990  | 2.73   | cps   |
| Zirconium | 91-1  | 860282   | 881615   | 880666   | 874188   | 1.38   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:21:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 823709   | 817787   | 807408   | 816301   | 1.01   | cps   |
| Antimony   | 121-1 | 3764893  | 3901944  | 3851593  | 3839477  | 1.81   | cps   |
| Arsenic    | 75-2  | 114103   | 113322   | 111465   | 112964   | 1.20   | cps   |
| Barium     | 135-1 | 5138971  | 5237311  | 5258762  | 5211681  | 1.23   | cps   |
| Barium     | 137-1 | 8778656  | 8908196  | 8877337  | 8854730  | 0.76   | cps   |
| Beryllium  | 9-1   | 1234776  | 1327551  | 1306802  | 1289710  | 3.78   | cps   |
| Bismuth    | 209-1 | 5878159  | 5867155  | 5861858  | 5869058  | 0.14   | cps   |
| Bismuth    | 209-2 | 2949415  | 2824977  | 3057808  | 2944067  | 3.96   | cps   |
| Bromine    | 81-1  | 42942    | 44422    | 41805    | 43056    | 3.05   | cps   |
| Cadmium    | 108-1 | 91870    | 93518    | 91371    | 92253    | 1.22   | cps   |
| Cadmium    | 106-1 | 137938   | 144275   | 137719   | 139977   | 2.66   | cps   |
| Cadmium    | 111-1 | 1025690  | 1024666  | 1022083  | 1024146  | 0.18   | cps   |
| Calcium    | 43-1  | 1589556  | 1622901  | 1649683  | 1620713  | 1.86   | cps   |
| Calcium    | 44-1  | 24355521 | 24152235 | 24594174 | 24367310 | 0.91   | cps   |
| Carbon     | 12-1  | 3132584  | 3332167  | 3433813  | 3299521  | 4.64   | cps   |
| Carbon     | 12-2  | 44551    | 43582    | 45028    | 44387    | 1.66   | cps   |
| Chlorine   | 35-1  | 220747   | 220240   | 222533   | 221173   | 0.54   | cps   |
| Chlorine   | 35-2  | 1467     | 1658     | 1283     | 1470     | 12.76  | cps   |
| Chromium   | 52-2  | 1181679  | 1156585  | 1148853  | 1162372  | 1.48   | cps   |
| Cobalt     | 59-2  | 2178161  | 2087587  | 2029759  | 2098502  | 3.56   | cps   |
| Copper     | 63-2  | 16308573 | 15967542 | 15654312 | 15976809 | 2.05   | cps   |
| Dysprosium | 156-1 | 433      | 508      | 450      | 464      | 8.49   | cps   |
| Dysprosium | 156-2 | 133      | 153      | 163      | 150      | 10.18  | cps   |
| Erbium     | 164-1 | 183      | 108      | 167      | 153      | 25.78  | cps   |
| Erbium     | 164-2 | 73       | 70       | 87       | 77       | 11.51  | cps   |
| Gadolinium | 160-1 | 408      | 367      | 400      | 392      | 5.63   | cps   |
| Gadolinium | 160-2 | 293      | 283      | 273      | 283      | 3.53   | cps   |
| Holmium    | 165-1 | 8830813  | 9197435  | 9108425  | 9045558  | 2.11   | cps   |
| Holmium    | 165-2 | 4089448  | 4139432  | 4202365  | 4143748  | 1.37   | cps   |
| Indium     | 115-1 | 6736829  | 6755465  | 6761258  | 6751184  | 0.19   | cps   |
| Indium     | 115-2 | 1079638  | 1064919  | 1105676  | 1083411  | 1.90   | cps   |
| Iron       | 54-2  | 2903254  | 2823760  | 2863026  | 2863347  | 1.39   | cps   |
| Iron       | 56-2  | 50885300 | 50524764 | 50154011 | 50521358 | 0.72   | cps   |
| Iron       | 57-2  | 1279343  | 1236112  | 1237345  | 1250933  | 1.97   | cps   |
| Krypton    | 83-1  | 274      | 280      | 261      | 272      | 3.51   | cps   |
| Lead       | 206-1 | 18631365 | 19150229 | 18775732 | 18852442 | 1.42   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:21:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 16233228  | 16619629  | 16462463  | 16438440  | 1.18   | cps   |
| Lead       | 208-1 | 74003110  | 76862282  | 76240265  | 75701886  | 1.99   | cps   |
| Lithium    | 6-1   | 2564679   | 2608854   | 2599255   | 2590929   | 0.90   | cps   |
| Magnesium  | 24-2  | 10902109  | 10858342  | 10754367  | 10838272  | 0.70   | cps   |
| Manganese  | 55-2  | 6602728   | 6669525   | 6593581   | 6621945   | 0.63   | cps   |
| Molybdenum | 94-1  | 15213988  | 15253081  | 15585547  | 15350872  | 1.33   | cps   |
| Molybdenum | 95-1  | 21951617  | 22485103  | 22439896  | 22292205  | 1.33   | cps   |
| Molybdenum | 96-1  | 24133268  | 24750173  | 24712524  | 24531988  | 1.41   | cps   |
| Molybdenum | 97-1  | 13718989  | 14238407  | 13893275  | 13950224  | 1.89   | cps   |
| Molybdenum | 98-1  | 35596590  | 36748312  | 35997088  | 36113997  | 1.62   | cps   |
| Neodymium  | 150-1 | 1247      | 1127      | 1260      | 1211      | 6.06   | cps   |
| Neodymium  | 150-2 | 110       | 90        | 90        | 97        | 11.95  | cps   |
| Nickel     | 60-2  | 557173    | 547647    | 543061    | 549293    | 1.31   | cps   |
| Phosphorus | 31-2  | 42881     | 41844     | 41352     | 42026     | 1.86   | cps   |
| Potassium  | 39-2  | 3728921   | 3727445   | 3717781   | 3724716   | 0.16   | cps   |
| Rhodium    | 103-1 | 6367380   | 6397059   | 6360654   | 6375031   | 0.30   | cps   |
| Rhodium    | 103-2 | 2813996   | 2837800   | 2844713   | 2832170   | 0.57   | cps   |
| Scandium   | 45-1  | 4917342   | 4865175   | 4847800   | 4876772   | 0.74   | cps   |
| Scandium   | 45-2  | 155003    | 154300    | 159098    | 156134    | 1.66   | cps   |
| Selenium   | 82-1  | 85645     | 86917     | 86522     | 86362     | 0.75   | cps   |
| Selenium   | 77-2  | 3044      | 2784      | 3017      | 2948      | 4.85   | cps   |
| Selenium   | 78-2  | 9835      | 9668      | 9762      | 9755      | 0.86   | cps   |
| Silicon    | 28-1  | 61904439  | 64401764  | 63776099  | 63360767  | 2.05   | cps   |
| Silver     | 107-1 | 5339823   | 5485668   | 5148652   | 5324714   | 3.17   | cps   |
| Silver     | 109-1 | 5157310   | 5162546   | 5001723   | 5107193   | 1.79   | cps   |
| Sodium     | 23-2  | 19516051  | 19764914  | 19758162  | 19679709  | 0.72   | cps   |
| Strontium  | 86-1  | 34159880  | 34551133  | 34622021  | 34444345  | 0.72   | cps   |
| Strontium  | 88-1  | 292878873 | 299246390 | 292551832 | 294892365 | 1.28   | cps   |
| Sulfur     | 34-1  | 931257    | 925415    | 924822    | 927165    | 0.38   | cps   |
| Terbium    | 159-1 | 9308247   | 9342826   | 9139144   | 9263406   | 1.18   | cps   |
| Terbium    | 159-2 | 3975285   | 4060834   | 4089047   | 4041722   | 1.47   | cps   |
| Thallium   | 203-1 | 4393743   | 4515690   | 4534440   | 4481291   | 1.70   | cps   |
| Thallium   | 205-1 | 10625326  | 10743940  | 10623371  | 10664212  | 0.65   | cps   |
| Tin        | 118-1 | 3427130   | 3590674   | 3555945   | 3524583   | 2.44   | cps   |
| Titanium   | 47-1  | 6443120   | 6531742   | 6477188   | 6484017   | 0.69   | cps   |
| Uranium    | 238-1 | 15139436  | 15795587  | 15205098  | 15380040  | 2.35   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:21:00 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 926923   | 919582   | 918193   | 921566   | 0.51   | cps   |
| Ytterbium | 172-1 | 150      | 208      | 250      | 203      | 24.77  | cps   |
| Ytterbium | 172-2 | 133      | 144      | 133      | 137      | 4.68   | cps   |
| Ytterbium | 176-1 | 21109    | 21117    | 22102    | 21443    | 2.66   | cps   |
| Ytterbium | 176-2 | 18497    | 18318    | 18486    | 18434    | 0.54   | cps   |
| Yttrium   | 89-1  | 12894329 | 12932404 | 12632772 | 12819835 | 1.27   | cps   |
| Yttrium   | 89-2  | 1463631  | 1422450  | 1459232  | 1448438  | 1.56   | cps   |
| Zinc      | 66-2  | 2044485  | 2076149  | 1983781  | 2034805  | 2.31   | cps   |
| Zirconium | 90-1  | 7676289  | 7733447  | 7593950  | 7667895  | 0.91   | cps   |
| Zirconium | 91-1  | 1689625  | 1743150  | 1699053  | 1710610  | 1.67   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:23:59 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4009439   | 3847770   | 3900207   | 3919139   | 2.10   | cps   |
| Antimony   | 121-1 | 2267      | 2042      | 2725      | 2345      | 14.86  | cps   |
| Arsenic    | 75-2  | 34        | 46        | 30        | 37        | 22.71  | cps   |
| Barium     | 135-1 | 3242      | 3292      | 3309      | 3281      | 1.06   | cps   |
| Barium     | 137-1 | 5751      | 6035      | 5585      | 5790      | 3.93   | cps   |
| Beryllium  | 9-1   | 896       | 841       | 790       | 842       | 6.31   | cps   |
| Bismuth    | 209-1 | 4410613   | 5287618   | 5326532   | 5008254   | 10.34  | cps   |
| Bismuth    | 209-2 | 2734955   | 2761388   | 2693917   | 2730087   | 1.25   | cps   |
| Bromine    | 81-1  | 43260     | 41922     | 42132     | 42438     | 1.69   | cps   |
| Cadmium    | 108-1 | 83        | 100       | 121       | 101       | 18.53  | cps   |
| Cadmium    | 106-1 | 7286      | 7844      | 8136      | 7755      | 5.57   | cps   |
| Cadmium    | 111-1 | 1049      | 1127      | 1112      | 1096      | 3.76   | cps   |
| Calcium    | 43-1  | 6449718   | 6496227   | 6520850   | 6488932   | 0.56   | cps   |
| Calcium    | 44-1  | 105376763 | 104831139 | 105265542 | 105157815 | 0.27   | cps   |
| Carbon     | 12-1  | 3276821   | 3663980   | 3719407   | 3553403   | 6.79   | cps   |
| Carbon     | 12-2  | 52753     | 54845     | 55263     | 54287     | 2.48   | cps   |
| Chlorine   | 35-1  | 209938    | 211291    | 214292    | 211840    | 1.05   | cps   |
| Chlorine   | 35-2  | 1600      | 1158      | 1508      | 1422      | 16.39  | cps   |
| Chromium   | 52-2  | 9313      | 9160      | 9400      | 9291      | 1.31   | cps   |
| Cobalt     | 59-2  | 1917      | 1880      | 1817      | 1871      | 2.70   | cps   |
| Copper     | 63-2  | 4324      | 4481      | 4427      | 4411      | 1.81   | cps   |
| Dysprosium | 156-1 | 842       | 933       | 825       | 867       | 6.73   | cps   |
| Dysprosium | 156-2 | 457       | 430       | 453       | 447       | 3.25   | cps   |
| Erbium     | 164-1 | 83        | 100       | 100       | 94        | 10.18  | cps   |
| Erbium     | 164-2 | 63        | 43        | 37        | 48        | 29.04  | cps   |
| Gadolinium | 160-1 | 1058      | 1250      | 1208      | 1172      | 8.60   | cps   |
| Gadolinium | 160-2 | 653       | 637       | 700       | 663       | 4.95   | cps   |
| Holmium    | 165-1 | 7545910   | 8683199   | 8808547   | 8345885   | 8.33   | cps   |
| Holmium    | 165-2 | 4047056   | 4064604   | 4004405   | 4038688   | 0.77   | cps   |
| Indium     | 115-1 | 5468996   | 6366858   | 6331189   | 6055681   | 8.40   | cps   |
| Indium     | 115-2 | 1065837   | 1071778   | 1066095   | 1067904   | 0.31   | cps   |
| Iron       | 54-2  | 12937597  | 12867611  | 12766043  | 12857084  | 0.67   | cps   |
| Iron       | 56-2  | 233093427 | 233407416 | 228034477 | 231511774 | 1.30   | cps   |
| Iron       | 57-2  | 5910090   | 5952938   | 5857928   | 5906985   | 0.81   | cps   |
| Krypton    | 83-1  | 239       | 242       | 251       | 244       | 2.63   | cps   |
| Lead       | 206-1 | 3778      | 3373      | 3145      | 3432      | 9.35   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB125816            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-06-06 12:23:59 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3512     | 2939     | 3156     | 3202     | 9.02   | cps   |
| Lead       | 208-1 | 15415    | 13492    | 13181    | 14029    | 8.63   | cps   |
| Lithium    | 6-1   | 2187635  | 2455274  | 2532137  | 2391682  | 7.56   | cps   |
| Magnesium  | 24-2  | 51547465 | 50296612 | 51629307 | 51157795 | 1.46   | cps   |
| Manganese  | 55-2  | 3507     | 3594     | 3397     | 3499     | 2.82   | cps   |
| Molybdenum | 94-1  | 4409     | 3917     | 3659     | 3995     | 9.54   | cps   |
| Molybdenum | 95-1  | 6135     | 5151     | 4918     | 5401     | 11.96  | cps   |
| Molybdenum | 96-1  | 10254    | 8803     | 8219     | 9092     | 11.52  | cps   |
| Molybdenum | 97-1  | 4034     | 3609     | 3225     | 3623     | 11.16  | cps   |
| Molybdenum | 98-1  | 10262    | 8078     | 7561     | 8634     | 16.61  | cps   |
| Neodymium  | 150-1 | 40       | 47       | 40       | 42       | 9.12   | cps   |
| Neodymium  | 150-2 | 17       | 7        | 17       | 13       | 43.29  | cps   |
| Nickel     | 60-2  | 2044     | 2207     | 2000     | 2084     | 5.23   | cps   |
| Phosphorus | 31-2  | 233      | 225      | 333      | 264      | 22.85  | cps   |
| Potassium  | 39-2  | 18077507 | 17676723 | 18287485 | 18013905 | 1.72   | cps   |
| Rhodium    | 103-1 | 4916239  | 5741663  | 5798025  | 5485309  | 9.00   | cps   |
| Rhodium    | 103-2 | 2655158  | 2675759  | 2673694  | 2668203  | 0.43   | cps   |
| Scandium   | 45-1  | 3906899  | 4543134  | 4701558  | 4383864  | 9.59   | cps   |
| Scandium   | 45-2  | 157998   | 155896   | 157741   | 157212   | 0.73   | cps   |
| Selenium   | 82-1  | 63       | 81       | 43       | 62       | 31.21  | cps   |
| Selenium   | 77-2  | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 50       | 51       | 40       | 47       | 12.95  | cps   |
| Silicon    | 28-1  | 3000605  | 4009691  | 4302491  | 3770929  | 18.11  | cps   |
| Silver     | 107-1 | 2617     | 2442     | 2109     | 2389     | 10.81  | cps   |
| Silver     | 109-1 | 2317     | 1959     | 2200     | 2159     | 8.47   | cps   |
| Sodium     | 23-2  | 92720998 | 91868862 | 91581406 | 92057089 | 0.64   | cps   |
| Strontium  | 86-1  | 10471    | 9403     | 9161     | 9679     | 7.20   | cps   |
| Strontium  | 88-1  | 87551    | 78412    | 77106    | 81023    | 7.02   | cps   |
| Sulfur     | 34-1  | 399665   | 406447   | 405925   | 404012   | 0.93   | cps   |
| Terbium    | 159-1 | 7525681  | 8663004  | 9036061  | 8408248  | 9.36   | cps   |
| Terbium    | 159-2 | 4062860  | 4077587  | 4002074  | 4047507  | 0.99   | cps   |
| Thallium   | 203-1 | 1092     | 892      | 792      | 925      | 16.51  | cps   |
| Thallium   | 205-1 | 2525     | 2200     | 2000     | 2242     | 11.82  | cps   |
| Tin        | 118-1 | 2109     | 2250     | 2117     | 2159     | 3.68   | cps   |
| Titanium   | 47-1  | 1367     | 1300     | 1150     | 1272     | 8.72   | cps   |
| Uranium    | 238-1 | 1367     | 942      | 825      | 1045     | 27.30  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 12:23:59 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 347      | 427      | 333      | 369      | 13.68  | cps   |
| Ytterbium | 172-1 | 417      | 358      | 258      | 344      | 23.25  | cps   |
| Ytterbium | 172-2 | 289      | 261      | 228      | 259      | 11.80  | cps   |
| Ytterbium | 176-1 | 2384     | 2767     | 3142     | 2764     | 13.72  | cps   |
| Ytterbium | 176-2 | 9520     | 9392     | 9542     | 9485     | 0.85   | cps   |
| Yttrium   | 89-1  | 10316950 | 11890090 | 12398188 | 11535076 | 9.41   | cps   |
| Yttrium   | 89-2  | 1427195  | 1405059  | 1434810  | 1422355  | 1.09   | cps   |
| Zinc      | 66-2  | 10377    | 10804    | 10507    | 10563    | 2.07   | cps   |
| Zirconium | 90-1  | 2109     | 1892     | 1984     | 1995     | 5.45   | cps   |
| Zirconium | 91-1  | 517      | 483      | 492      | 497      | 3.49   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV71               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV71               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 12:41:37 | DataFile Name :   | 012ICV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 19773   | 19767   | 19131   | 19557   | 1.89   | cps   |
| Antimony   | 121-1 | 747480  | 747661  | 739235  | 744792  | 0.65   | cps   |
| Arsenic    | 75-2  | 22408   | 22238   | 21949   | 22198   | 1.04   | cps   |
| Barium     | 135-1 | 98641   | 103033  | 100641  | 100771  | 2.18   | cps   |
| Barium     | 137-1 | 175640  | 181802  | 179169  | 178871  | 1.73   | cps   |
| Beryllium  | 9-1   | 127471  | 128448  | 129155  | 128358  | 0.66   | cps   |
| Bismuth    | 209-1 | 5889768 | 5882596 | 6003479 | 5925281 | 1.14   | cps   |
| Bismuth    | 209-2 | 3017340 | 2982944 | 3319063 | 3106449 | 5.95   | cps   |
| Bromine    | 81-1  | 42808   | 41797   | 39466   | 41357   | 4.15   | cps   |
| Cadmium    | 108-1 | 16794   | 17240   | 17449   | 17161   | 1.95   | cps   |
| Cadmium    | 106-1 | 34343   | 34293   | 35479   | 34705   | 1.93   | cps   |
| Cadmium    | 111-1 | 105247  | 104353  | 105130  | 104910  | 0.46   | cps   |
| Calcium    | 43-1  | 31305   | 31012   | 31483   | 31267   | 0.76   | cps   |
| Calcium    | 44-1  | 492431  | 497899  | 501471  | 497267  | 0.92   | cps   |
| Carbon     | 12-1  | 2869871 | 2876785 | 2857450 | 2868035 | 0.34   | cps   |
| Carbon     | 12-2  | 35059   | 34808   | 35101   | 34989   | 0.45   | cps   |
| Chlorine   | 35-1  | 222102  | 225885  | 230064  | 226017  | 1.76   | cps   |
| Chlorine   | 35-2  | 1617    | 1617    | 1758    | 1664    | 4.92   | cps   |
| Chromium   | 52-2  | 114642  | 115444  | 114884  | 114990  | 0.36   | cps   |
| Cobalt     | 59-2  | 203850  | 202369  | 197929  | 201383  | 1.53   | cps   |
| Copper     | 63-2  | 156748  | 156796  | 153341  | 155629  | 1.27   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 42      | 19      | 99.00  | cps   |
| Dysprosium | 156-2 | 10      | 0       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 100     | 42      | 92      | 78      | 40.56  | cps   |
| Erbium     | 164-2 | 23      | 37      | 60      | 40      | 46.40  | cps   |
| Gadolinium | 160-1 | 142     | 175     | 150     | 156     | 11.15  | cps   |
| Gadolinium | 160-2 | 167     | 160     | 117     | 148     | 18.37  | cps   |
| Holmium    | 165-1 | 8605403 | 8635483 | 8801511 | 8680799 | 1.22   | cps   |
| Holmium    | 165-2 | 4064050 | 4080637 | 4355532 | 4166739 | 3.93   | cps   |
| Indium     | 115-1 | 6752953 | 6756507 | 6700166 | 6736542 | 0.47   | cps   |
| Indium     | 115-2 | 1111942 | 1096397 | 1198466 | 1135602 | 4.84   | cps   |
| Iron       | 54-2  | 111465  | 107372  | 106405  | 108414  | 2.48   | cps   |
| Iron       | 56-2  | 1947581 | 1968270 | 1929901 | 1948584 | 0.99   | cps   |
| Iron       | 57-2  | 47507   | 48070   | 48778   | 48118   | 1.32   | cps   |
| Krypton    | 83-1  | 239     | 229     | 215     | 227     | 5.24   | cps   |
| Lead       | 206-1 | 784991  | 793674  | 794025  | 790897  | 0.65   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV71               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV71               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 12:41:37 | DataFile Name :   | 012ICV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 672680   | 663841   | 668849   | 668457   | 0.66   | cps   |
| Lead       | 208-1 | 3100348  | 3131465  | 3182869  | 3138227  | 1.33   | cps   |
| Lithium    | 6-1   | 2555550  | 2493637  | 2560933  | 2536707  | 1.47   | cps   |
| Magnesium  | 24-2  | 117556   | 117431   | 116681   | 117223   | 0.40   | cps   |
| Manganese  | 55-2  | 63708    | 62680    | 63276    | 63221    | 0.82   | cps   |
| Molybdenum | 94-1  | 7150510  | 7054689  | 7153553  | 7119584  | 0.79   | cps   |
| Molybdenum | 95-1  | 10346455 | 10083659 | 10377082 | 10269066 | 1.57   | cps   |
| Molybdenum | 96-1  | 11526266 | 11081780 | 11404894 | 11337647 | 2.03   | cps   |
| Molybdenum | 97-1  | 6402714  | 6304551  | 6368254  | 6358507  | 0.78   | cps   |
| Molybdenum | 98-1  | 16420056 | 16269278 | 16609820 | 16433051 | 1.04   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 27       | 22       | 34.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 60916    | 60749    | 60277    | 60648    | 0.55   | cps   |
| Phosphorus | 31-2  | 300      | 292      | 233      | 275      | 13.21  | cps   |
| Potassium  | 39-2  | 166242   | 164027   | 164237   | 164835   | 0.74   | cps   |
| Rhodium    | 103-1 | 6316444  | 6372891  | 6434097  | 6374478  | 0.92   | cps   |
| Rhodium    | 103-2 | 2983283  | 2899777  | 3183935  | 3022332  | 4.83   | cps   |
| Scandium   | 45-1  | 4706414  | 4653882  | 4655328  | 4671875  | 0.64   | cps   |
| Scandium   | 45-2  | 157652   | 155515   | 167105   | 160091   | 3.85   | cps   |
| Selenium   | 82-1  | 17498    | 17386    | 17881    | 17588    | 1.47   | cps   |
| Selenium   | 77-2  | 620      | 590      | 513      | 574      | 9.58   | cps   |
| Selenium   | 78-2  | 1956     | 2004     | 1908     | 1956     | 2.45   | cps   |
| Silicon    | 28-1  | 2191739  | 2255909  | 2314726  | 2254125  | 2.73   | cps   |
| Silver     | 107-1 | 258031   | 262527   | 264961   | 261840   | 1.34   | cps   |
| Silver     | 109-1 | 243551   | 245885   | 246232   | 245222   | 0.59   | cps   |
| Sodium     | 23-2  | 384586   | 382335   | 378559   | 381827   | 0.80   | cps   |
| Strontium  | 86-1  | 691382   | 680851   | 674824   | 682352   | 1.23   | cps   |
| Strontium  | 88-1  | 5752622  | 5761185  | 5784768  | 5766192  | 0.29   | cps   |
| Sulfur     | 34-1  | 430343   | 435813   | 423419   | 429858   | 1.44   | cps   |
| Terbium    | 159-1 | 8760012  | 8978817  | 8998980  | 8912603  | 1.49   | cps   |
| Terbium    | 159-2 | 4021326  | 4000304  | 4312281  | 4111304  | 4.24   | cps   |
| Thallium   | 203-1 | 971284   | 984641   | 980281   | 978735   | 0.70   | cps   |
| Thallium   | 205-1 | 2422035  | 2410735  | 2404217  | 2412329  | 0.37   | cps   |
| Tin        | 118-1 | 1739938  | 1745092  | 1761598  | 1748876  | 0.65   | cps   |
| Titanium   | 47-1  | 3194111  | 3237914  | 3134470  | 3188832  | 1.63   | cps   |
| Uranium    | 238-1 | 7772924  | 7804726  | 7920747  | 7832799  | 0.99   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV71               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV71               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 12:41:37 | DataFile Name :   | 012ICV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 88009    | 87525    | 84276    | 86603    | 2.34   | cps   |
| Ytterbium | 172-1 | 50       | 83       | 92       | 75       | 29.40  | cps   |
| Ytterbium | 172-2 | 33       | 28       | 33       | 31       | 10.18  | cps   |
| Ytterbium | 176-1 | 6835     | 7194     | 7069     | 7033     | 2.59   | cps   |
| Ytterbium | 176-2 | 12979    | 12734    | 12656    | 12790    | 1.32   | cps   |
| Yttrium   | 89-1  | 12292023 | 12162996 | 12364587 | 12273202 | 0.83   | cps   |
| Yttrium   | 89-2  | 1434380  | 1405987  | 1540286  | 1460218  | 4.85   | cps   |
| Zinc      | 66-2  | 39906    | 39709    | 39856    | 39824    | 0.26   | cps   |
| Zirconium | 90-1  | 3553173  | 3635464  | 3587888  | 3592175  | 1.15   | cps   |
| Zirconium | 91-1  | 811653   | 811577   | 811676   | 811636   | 0.01   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:01:22 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 911     | 791     | 870     | 857     | 7.11   | cps   |
| Antimony   | 121-1 | 7452    | 7352    | 8319    | 7708    | 6.90   | cps   |
| Arsenic    | 75-2  | 113     | 138     | 117     | 123     | 10.95  | cps   |
| Barium     | 135-1 | 10296   | 9954    | 9946    | 10065   | 1.99   | cps   |
| Barium     | 137-1 | 16535   | 17504   | 17053   | 17031   | 2.84   | cps   |
| Beryllium  | 9-1   | 1461    | 1471    | 1480    | 1471    | 0.64   | cps   |
| Bismuth    | 209-1 | 6038190 | 6035278 | 5934994 | 6002821 | 0.98   | cps   |
| Bismuth    | 209-2 | 3080121 | 3178146 | 3155340 | 3137869 | 1.63   | cps   |
| Bromine    | 81-1  | 46503   | 43285   | 43895   | 44561   | 3.84   | cps   |
| Cadmium    | 108-1 | 92      | 108     | 142     | 114     | 22.35  | cps   |
| Cadmium    | 106-1 | 8519    | 8728    | 8511    | 8586    | 1.43   | cps   |
| Cadmium    | 111-1 | 1980    | 2039    | 1944    | 1987    | 2.42   | cps   |
| Calcium    | 43-1  | 7082    | 7071    | 7222    | 7125    | 1.18   | cps   |
| Calcium    | 44-1  | 131220  | 132717  | 131610  | 131849  | 0.59   | cps   |
| Carbon     | 12-1  | 2327575 | 2236675 | 2315496 | 2293248 | 2.15   | cps   |
| Carbon     | 12-2  | 27568   | 28161   | 27501   | 27743   | 1.31   | cps   |
| Chlorine   | 35-1  | 178777  | 178624  | 180581  | 179328  | 0.61   | cps   |
| Chlorine   | 35-2  | 1283    | 1100    | 1208    | 1197    | 7.70   | cps   |
| Chromium   | 52-2  | 3144    | 3204    | 3077    | 3141    | 2.02   | cps   |
| Cobalt     | 59-2  | 2054    | 2277    | 2220    | 2184    | 5.32   | cps   |
| Copper     | 63-2  | 4387    | 4247    | 4304    | 4313    | 1.63   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 50      | 67      | 50      | 56      | 17.32  | cps   |
| Erbium     | 164-2 | 37      | 23      | 23      | 28      | 27.73  | cps   |
| Gadolinium | 160-1 | 100     | 75      | 83      | 86      | 14.78  | cps   |
| Gadolinium | 160-2 | 187     | 177     | 157     | 173     | 8.81   | cps   |
| Holmium    | 165-1 | 8968118 | 8837578 | 8553473 | 8786390 | 2.41   | cps   |
| Holmium    | 165-2 | 4227579 | 4178241 | 4163667 | 4189829 | 0.80   | cps   |
| Indium     | 115-1 | 7154993 | 6753298 | 6812700 | 6906997 | 3.14   | cps   |
| Indium     | 115-2 | 1159670 | 1163512 | 1152099 | 1158427 | 0.50   | cps   |
| Iron       | 54-2  | 3617    | 3595    | 3684    | 3632    | 1.27   | cps   |
| Iron       | 56-2  | 56339   | 55006   | 55625   | 55657   | 1.20   | cps   |
| Iron       | 57-2  | 1500    | 1561    | 1595    | 1552    | 3.09   | cps   |
| Krypton    | 83-1  | 251     | 222     | 204     | 226     | 10.59  | cps   |
| Lead       | 206-1 | 3717    | 4106    | 3906    | 3910    | 4.98   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:01:22 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 3562    | 3495    | 3250    | 3436    | 4.77   | cps   |
| Lead       | 208-1 | 15810   | 16182   | 15198   | 15730   | 3.16   | cps   |
| Lithium    | 6-1   | 2522455 | 2456891 | 2454961 | 2478102 | 1.55   | cps   |
| Magnesium  | 24-2  | 54762   | 52353   | 52353   | 53156   | 2.62   | cps   |
| Manganese  | 55-2  | 817     | 683     | 830     | 777     | 10.44  | cps   |
| Molybdenum | 94-1  | 9028    | 8828    | 8911    | 8923    | 1.13   | cps   |
| Molybdenum | 95-1  | 10479   | 11380   | 10871   | 10910   | 4.14   | cps   |
| Molybdenum | 96-1  | 12181   | 12873   | 12756   | 12603   | 2.94   | cps   |
| Molybdenum | 97-1  | 6568    | 6869    | 6760    | 6732    | 2.26   | cps   |
| Molybdenum | 98-1  | 16969   | 17353   | 17528   | 17283   | 1.65   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 0       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 937     | 883     | 907     | 909     | 2.94   | cps   |
| Phosphorus | 31-2  | 317     | 325     | 350     | 331     | 5.25   | cps   |
| Potassium  | 39-2  | 63540   | 63582   | 64812   | 63978   | 1.13   | cps   |
| Rhodium    | 103-1 | 6607428 | 6553959 | 6369263 | 6510217 | 1.92   | cps   |
| Rhodium    | 103-2 | 3045155 | 3014963 | 3111736 | 3057285 | 1.62   | cps   |
| Scandium   | 45-1  | 4803225 | 4792559 | 4806973 | 4800919 | 0.16   | cps   |
| Scandium   | 45-2  | 161177  | 163896  | 161938  | 162337  | 0.86   | cps   |
| Selenium   | 82-1  | 417     | 466     | 480     | 455     | 7.22   | cps   |
| Selenium   | 77-2  | 13      | 10      | 0       | 8       | 89.21  | cps   |
| Selenium   | 78-2  | 81      | 108     | 81      | 90      | 17.32  | cps   |
| Silicon    | 28-1  | 764860  | 760575  | 763042  | 762826  | 0.28   | cps   |
| Silver     | 107-1 | 6160    | 6035    | 6185    | 6127    | 1.31   | cps   |
| Silver     | 109-1 | 5785    | 5643    | 6360    | 5929    | 6.40   | cps   |
| Sodium     | 23-2  | 115270  | 114944  | 113541  | 114585  | 0.80   | cps   |
| Strontium  | 86-1  | 1708    | 1817    | 1967    | 1831    | 7.09   | cps   |
| Strontium  | 88-1  | 12189   | 12689   | 13115   | 12664   | 3.66   | cps   |
| Sulfur     | 34-1  | 439401  | 439694  | 435217  | 438104  | 0.57   | cps   |
| Terbium    | 159-1 | 9190858 | 9118346 | 8954229 | 9087811 | 1.33   | cps   |
| Terbium    | 159-2 | 4235637 | 4149668 | 4140946 | 4175417 | 1.25   | cps   |
| Thallium   | 203-1 | 4801    | 4301    | 4292    | 4465    | 6.52   | cps   |
| Thallium   | 205-1 | 10588   | 11055   | 11038   | 10894   | 2.43   | cps   |
| Tin        | 118-1 | 17870   | 18171   | 17637   | 17893   | 1.50   | cps   |
| Titanium   | 47-1  | 3384    | 3509    | 3309    | 3401    | 2.97   | cps   |
| Uranium    | 238-1 | 14334   | 14334   | 14058   | 14242   | 1.12   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:01:22 | DataFile Name :   | 017LLIC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 4567     | 4737     | 4614     | 4640     | 1.89   | cps   |
| Ytterbium | 172-1 | 58       | 50       | 17       | 42       | 52.91  | cps   |
| Ytterbium | 172-2 | 44       | 22       | 22       | 30       | 43.32  | cps   |
| Ytterbium | 176-1 | 2775     | 2492     | 2542     | 2603     | 5.81   | cps   |
| Ytterbium | 176-2 | 10443    | 10454    | 10037    | 10312    | 2.30   | cps   |
| Yttrium   | 89-1  | 12918358 | 12739710 | 12588266 | 12748778 | 1.30   | cps   |
| Yttrium   | 89-2  | 1519455  | 1469892  | 1524191  | 1504513  | 2.00   | cps   |
| Zinc      | 66-2  | 480      | 517      | 587      | 528      | 10.27  | cps   |
| Zirconium | 90-1  | 7360     | 8186     | 7602     | 7716     | 5.50   | cps   |
| Zirconium | 91-1  | 1617     | 1583     | 1575     | 1592     | 1.38   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB71               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB71               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:04:25 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 39      | 33      | 54      | 42      | 26.20  | cps   |
| Antimony   | 121-1 | 58      | 50      | 33      | 47      | 26.96  | cps   |
| Arsenic    | 75-2  | 0       | 1       | 3       | 1       | 114.56 | cps   |
| Barium     | 135-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Barium     | 137-1 | 50      | 33      | 8       | 31      | 68.64  | cps   |
| Beryllium  | 9-1   | 79      | 106     | 97      | 94      | 14.92  | cps   |
| Bismuth    | 209-1 | 5933372 | 6087619 | 5995446 | 6005479 | 1.29   | cps   |
| Bismuth    | 209-2 | 3047538 | 3110063 | 3128296 | 3095299 | 1.37   | cps   |
| Bromine    | 81-1  | 44380   | 44506   | 43427   | 44104   | 1.34   | cps   |
| Cadmium    | 108-1 | 33      | 25      | 29      | 29      | 14.28  | cps   |
| Cadmium    | 106-1 | 7611    | 8278    | 8369    | 8086    | 5.12   | cps   |
| Cadmium    | 111-1 | 759     | 823     | 825     | 802     | 4.70   | cps   |
| Calcium    | 43-1  | 146     | 142     | 146     | 145     | 1.49   | cps   |
| Calcium    | 44-1  | 18877   | 18381   | 18558   | 18606   | 1.35   | cps   |
| Carbon     | 12-1  | 2662764 | 2725919 | 2639850 | 2676178 | 1.67   | cps   |
| Carbon     | 12-2  | 31802   | 33163   | 32637   | 32534   | 2.11   | cps   |
| Chlorine   | 35-1  | 190078  | 188778  | 190836  | 189897  | 0.55   | cps   |
| Chlorine   | 35-2  | 1208    | 1292    | 1233    | 1245    | 3.44   | cps   |
| Chromium   | 52-2  | 420     | 343     | 380     | 381     | 10.06  | cps   |
| Cobalt     | 59-2  | 80      | 93      | 40      | 71      | 39.03  | cps   |
| Copper     | 63-2  | 930     | 1003    | 987     | 973     | 3.95   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 17      | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 92      | 42      | 50      | 61      | 43.83  | cps   |
| Erbium     | 164-2 | 23      | 23      | 33      | 27      | 21.65  | cps   |
| Gadolinium | 160-1 | 83      | 67      | 117     | 89      | 28.64  | cps   |
| Gadolinium | 160-2 | 160     | 137     | 107     | 134     | 19.88  | cps   |
| Holmium    | 165-1 | 9055229 | 8913059 | 8764522 | 8910936 | 1.63   | cps   |
| Holmium    | 165-2 | 4113110 | 4130991 | 4274958 | 4173020 | 2.13   | cps   |
| Indium     | 115-1 | 6978281 | 6857871 | 6719454 | 6851869 | 1.89   | cps   |
| Indium     | 115-2 | 1159885 | 1144538 | 1144871 | 1149764 | 0.76   | cps   |
| Iron       | 54-2  | 661     | 628     | 600     | 630     | 4.86   | cps   |
| Iron       | 56-2  | 3412    | 3417    | 3484    | 3438    | 1.17   | cps   |
| Iron       | 57-2  | 133     | 122     | 128     | 128     | 4.35   | cps   |
| Krypton    | 83-1  | 216     | 249     | 247     | 237     | 7.75   | cps   |
| Lead       | 206-1 | 344     | 256     | 322     | 307     | 15.05  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB71               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB71               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:04:25 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 294     | 394     | 294     | 328     | 17.62  | cps   |
| Lead       | 208-1 | 1356    | 1489    | 1400    | 1415    | 4.80   | cps   |
| Lithium    | 6-1   | 2640175 | 2598170 | 2523383 | 2587243 | 2.29   | cps   |
| Magnesium  | 24-2  | 333     | 400     | 325     | 353     | 11.65  | cps   |
| Manganese  | 55-2  | 70      | 93      | 80      | 81      | 14.43  | cps   |
| Molybdenum | 94-1  | 267     | 233     | 183     | 228     | 18.41  | cps   |
| Molybdenum | 95-1  | 142     | 108     | 125     | 125     | 13.33  | cps   |
| Molybdenum | 96-1  | 167     | 142     | 158     | 156     | 8.18   | cps   |
| Molybdenum | 97-1  | 167     | 83      | 58      | 103     | 55.19  | cps   |
| Molybdenum | 98-1  | 192     | 150     | 200     | 181     | 14.84  | cps   |
| Neodymium  | 150-1 | 13      | 0       | 0       | 4       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 270     | 207     | 270     | 249     | 14.69  | cps   |
| Phosphorus | 31-2  | 292     | 208     | 317     | 272     | 20.84  | cps   |
| Potassium  | 39-2  | 27619   | 28320   | 27251   | 27730   | 1.96   | cps   |
| Rhodium    | 103-1 | 6569996 | 6590107 | 6491641 | 6550581 | 0.79   | cps   |
| Rhodium    | 103-2 | 3053172 | 3017396 | 3000768 | 3023779 | 0.89   | cps   |
| Scandium   | 45-1  | 4842775 | 4739283 | 4712758 | 4764939 | 1.44   | cps   |
| Scandium   | 45-2  | 162022  | 160325  | 163288  | 161878  | 0.92   | cps   |
| Selenium   | 82-1  | 11      | 9       | -8      | 4       | 244.45 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 40      | 33      | 37      | 37      | 9.58   | cps   |
| Silicon    | 28-1  | 760556  | 747097  | 754804  | 754152  | 0.90   | cps   |
| Silver     | 107-1 | 558     | 450     | 450     | 486     | 12.87  | cps   |
| Silver     | 109-1 | 342     | 333     | 267     | 314     | 13.10  | cps   |
| Sodium     | 23-2  | 20557   | 20214   | 20290   | 20354   | 0.88   | cps   |
| Strontium  | 86-1  | 392     | 500     | 317     | 403     | 22.88  | cps   |
| Strontium  | 88-1  | 575     | 483     | 300     | 453     | 30.93  | cps   |
| Sulfur     | 34-1  | 426433  | 430088  | 433644  | 430055  | 0.84   | cps   |
| Terbium    | 159-1 | 9037403 | 9125273 | 9135373 | 9099349 | 0.59   | cps   |
| Terbium    | 159-2 | 4045469 | 4164176 | 4034283 | 4081309 | 1.76   | cps   |
| Thallium   | 203-1 | 108     | 125     | 75      | 103     | 24.77  | cps   |
| Thallium   | 205-1 | 275     | 317     | 342     | 311     | 10.82  | cps   |
| Tin        | 118-1 | 475     | 592     | 425     | 497     | 17.20  | cps   |
| Titanium   | 47-1  | 100     | 158     | 92      | 117     | 31.14  | cps   |
| Uranium    | 238-1 | 58      | 50      | 33      | 47      | 26.97  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB71               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB71               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:04:25 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Ytterbium | 172-1 | 83       | 67       | 83       | 78       | 12.37  | cps   |
| Ytterbium | 172-2 | 56       | 11       | 44       | 37       | 62.45  | cps   |
| Ytterbium | 176-1 | 2392     | 2517     | 2459     | 2456     | 2.55   | cps   |
| Ytterbium | 176-2 | 10443    | 10010    | 10249    | 10234    | 2.12   | cps   |
| Yttrium   | 89-1  | 13023208 | 12874757 | 12756141 | 12884702 | 1.04   | cps   |
| Yttrium   | 89-2  | 1477061  | 1482035  | 1462133  | 1473743  | 0.70   | cps   |
| Zinc      | 66-2  | 140      | 90       | 80       | 103      | 31.11  | cps   |
| Zirconium | 90-1  | 567      | 375      | 575      | 506      | 22.38  | cps   |
| Zirconium | 91-1  | 67       | 117      | 108      | 97       | 27.55  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA71              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA71              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:07:29 | DataFile Name :   | 019ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3747186  | 3727106  | 3760984  | 3745092  | 0.45   | cps   |
| Antimony   | 121-1 | 4009     | 4234     | 4292     | 4179     | 3.58   | cps   |
| Arsenic    | 75-2  | 57       | 48       | 46       | 50       | 11.65  | cps   |
| Barium     | 135-1 | 1400     | 1525     | 1517     | 1481     | 4.72   | cps   |
| Barium     | 137-1 | 2425     | 2675     | 2367     | 2489     | 6.58   | cps   |
| Beryllium  | 9-1   | 419      | 496      | 455      | 457      | 8.49   | cps   |
| Bismuth    | 209-1 | 5726219  | 5604867  | 5863891  | 5731659  | 2.26   | cps   |
| Bismuth    | 209-2 | 2796021  | 2813899  | 2911372  | 2840431  | 2.19   | cps   |
| Bromine    | 81-1  | 43586    | 44229    | 43243    | 43686    | 1.15   | cps   |
| Cadmium    | 108-1 | 1488     | 1675     | 1571     | 1578     | 5.95   | cps   |
| Cadmium    | 106-1 | 7953     | 7752     | 7711     | 7805     | 1.66   | cps   |
| Cadmium    | 111-1 | 1533     | 1328     | 1409     | 1423     | 7.27   | cps   |
| Calcium    | 43-1  | 1405568  | 1372757  | 1367616  | 1381980  | 1.49   | cps   |
| Calcium    | 44-1  | 22574739 | 22698685 | 21943197 | 22405540 | 1.81   | cps   |
| Carbon     | 12-1  | 13480248 | 14158924 | 14597370 | 14078848 | 4.00   | cps   |
| Carbon     | 12-2  | 177944   | 178442   | 178035   | 178140   | 0.15   | cps   |
| Chlorine   | 35-1  | 5763068  | 6791612  | 7658638  | 6737773  | 14.08  | cps   |
| Chlorine   | 35-2  | 71678    | 75012    | 79553    | 75414    | 5.24   | cps   |
| Chromium   | 52-2  | 24137    | 23259    | 23827    | 23741    | 1.88   | cps   |
| Cobalt     | 59-2  | 2497     | 2434     | 2230     | 2387     | 5.84   | cps   |
| Copper     | 63-2  | 12572    | 12536    | 12339    | 12482    | 1.01   | cps   |
| Dysprosium | 156-1 | 8        | 50       | 33       | 31       | 68.64  | cps   |
| Dysprosium | 156-2 | 17       | 10       | 3        | 10       | 66.70  | cps   |
| Erbium     | 164-1 | 125      | 92       | 50       | 89       | 42.27  | cps   |
| Erbium     | 164-2 | 43       | 13       | 43       | 33       | 51.97  | cps   |
| Gadolinium | 160-1 | 67       | 117      | 58       | 81       | 39.16  | cps   |
| Gadolinium | 160-2 | 127      | 163      | 163      | 151      | 14.01  | cps   |
| Holmium    | 165-1 | 9174428  | 9088582  | 8751932  | 9004981  | 2.48   | cps   |
| Holmium    | 165-2 | 3842205  | 4084461  | 4191393  | 4039353  | 4.43   | cps   |
| Indium     | 115-1 | 6672393  | 6667169  | 6472591  | 6604051  | 1.72   | cps   |
| Indium     | 115-2 | 1034000  | 1072392  | 1112331  | 1072908  | 3.65   | cps   |
| Iron       | 54-2  | 5429080  | 5326695  | 5228296  | 5328024  | 1.88   | cps   |
| Iron       | 56-2  | 97569188 | 97178430 | 95739508 | 96829042 | 1.00   | cps   |
| Iron       | 57-2  | 2548157  | 2476521  | 2492435  | 2505704  | 1.50   | cps   |
| Krypton    | 83-1  | 224      | 250      | 247      | 240      | 6.03   | cps   |
| Lead       | 206-1 | 16322    | 16945    | 18119    | 17128    | 5.33   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA71              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA71              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:07:29 | DataFile Name :   | 019ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12840    | 14175    | 14553    | 13856    | 6.49   | cps   |
| Lead       | 208-1 | 61786    | 66345    | 68382    | 65504    | 5.16   | cps   |
| Lithium    | 6-1   | 2590867  | 2673708  | 2577533  | 2614036  | 1.99   | cps   |
| Magnesium  | 24-2  | 9702026  | 9408086  | 9570350  | 9560154  | 1.54   | cps   |
| Manganese  | 55-2  | 5191     | 4951     | 5228     | 5123     | 2.93   | cps   |
| Molybdenum | 94-1  | 2288027  | 2292074  | 2323632  | 2301244  | 0.85   | cps   |
| Molybdenum | 95-1  | 3937351  | 4070360  | 4065237  | 4024316  | 1.87   | cps   |
| Molybdenum | 96-1  | 4328901  | 4357057  | 4347094  | 4344351  | 0.33   | cps   |
| Molybdenum | 97-1  | 2426999  | 2526299  | 2545314  | 2499537  | 2.54   | cps   |
| Molybdenum | 98-1  | 6297155  | 6501214  | 6476929  | 6425099  | 1.73   | cps   |
| Neodymium  | 150-1 | 33       | 47       | 7        | 29       | 70.50  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 3427     | 3187     | 3327     | 3314     | 3.64   | cps   |
| Phosphorus | 31-2  | 210808   | 206042   | 205238   | 207363   | 1.45   | cps   |
| Potassium  | 39-2  | 7041420  | 7010002  | 7011336  | 7020919  | 0.25   | cps   |
| Rhodium    | 103-1 | 6309700  | 6177532  | 6149274  | 6212169  | 1.38   | cps   |
| Rhodium    | 103-2 | 2718938  | 2796090  | 2829591  | 2781540  | 2.04   | cps   |
| Scandium   | 45-1  | 4872178  | 4793934  | 4623974  | 4763362  | 2.66   | cps   |
| Scandium   | 45-2  | 150099   | 152424   | 156361   | 152961   | 2.07   | cps   |
| Selenium   | 82-1  | -4       | -6       | 18       | 3        | 521.22 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 37       | 49       | 31       | 39       | 23.51  | cps   |
| Silicon    | 28-1  | 872769   | 878926   | 887281   | 879658   | 0.83   | cps   |
| Silver     | 107-1 | 367      | 292      | 317      | 325      | 11.75  | cps   |
| Silver     | 109-1 | 217      | 283      | 183      | 228      | 22.36  | cps   |
| Sodium     | 23-2  | 18103830 | 18146066 | 18266056 | 18171984 | 0.46   | cps   |
| Strontium  | 86-1  | 46980    | 47164    | 47113    | 47086    | 0.20   | cps   |
| Strontium  | 88-1  | 404666   | 408159   | 406146   | 406324   | 0.43   | cps   |
| Sulfur     | 34-1  | 2370630  | 2373340  | 2337526  | 2360499  | 0.84   | cps   |
| Terbium    | 159-1 | 9330387  | 9055517  | 9247377  | 9211094  | 1.53   | cps   |
| Terbium    | 159-2 | 3869571  | 4006472  | 4148282  | 4008108  | 3.48   | cps   |
| Thallium   | 203-1 | 508      | 600      | 525      | 544      | 8.97   | cps   |
| Thallium   | 205-1 | 1167     | 1208     | 1050     | 1142     | 7.19   | cps   |
| Tin        | 118-1 | 975      | 950      | 867      | 931      | 6.10   | cps   |
| Titanium   | 47-1  | 1312504  | 1334554  | 1341723  | 1329593  | 1.15   | cps   |
| Uranium    | 238-1 | 367      | 250      | 308      | 308      | 18.92  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA71              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA71              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:07:29 | DataFile Name :   | 019ICSA.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 140      | 143      | 147      | 143      | 2.33   | cps   |
| Ytterbium | 172-1 | 83       | 42       | 58       | 61       | 34.32  | cps   |
| Ytterbium | 172-2 | 17       | 39       | 22       | 26       | 44.60  | cps   |
| Ytterbium | 176-1 | 2700     | 2584     | 2409     | 2564     | 5.73   | cps   |
| Ytterbium | 176-2 | 9181     | 9965     | 10771    | 9972     | 7.97   | cps   |
| Yttrium   | 89-1  | 12870251 | 12535734 | 12474782 | 12626922 | 1.69   | cps   |
| Yttrium   | 89-2  | 1358002  | 1403645  | 1427847  | 1396498  | 2.54   | cps   |
| Zinc      | 66-2  | 2207     | 2147     | 2097     | 2150     | 2.56   | cps   |
| Zirconium | 90-1  | 800      | 675      | 658      | 711      | 10.89  | cps   |
| Zirconium | 91-1  | 125      | 75       | 83       | 94       | 28.36  | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB71             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB71             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:10:19 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3720180  | 3745262  | 3744725  | 3736722  | 0.38   | cps   |
| Antimony   | 121-1 | 78836    | 78307    | 79138    | 78760    | 0.53   | cps   |
| Arsenic    | 75-2  | 2173     | 2365     | 2209     | 2249     | 4.54   | cps   |
| Barium     | 135-1 | 21726    | 22619    | 22494    | 22280    | 2.17   | cps   |
| Barium     | 137-1 | 37461    | 38096    | 38255    | 37937    | 1.11   | cps   |
| Beryllium  | 9-1   | 25312    | 26602    | 26518    | 26144    | 2.76   | cps   |
| Bismuth    | 209-1 | 5737829  | 5608267  | 5649370  | 5665155  | 1.17   | cps   |
| Bismuth    | 209-2 | 2881154  | 2865878  | 2926175  | 2891069  | 1.08   | cps   |
| Bromine    | 81-1  | 45567    | 44857    | 45250    | 45224    | 0.79   | cps   |
| Cadmium    | 108-1 | 3534     | 3284     | 3434     | 3417     | 3.68   | cps   |
| Cadmium    | 106-1 | 11038    | 11380    | 11046    | 11155    | 1.75   | cps   |
| Cadmium    | 111-1 | 20848    | 21166    | 20927    | 20980    | 0.79   | cps   |
| Calcium    | 43-1  | 1344058  | 1409897  | 1401613  | 1385189  | 2.59   | cps   |
| Calcium    | 44-1  | 21484759 | 22217077 | 22224946 | 21975594 | 1.93   | cps   |
| Carbon     | 12-1  | 13321142 | 14172110 | 14654838 | 14049363 | 4.81   | cps   |
| Carbon     | 12-2  | 180329   | 176391   | 173610   | 176777   | 1.91   | cps   |
| Chlorine   | 35-1  | 8150565  | 9594138  | 10539627 | 9428110  | 12.76  | cps   |
| Chlorine   | 35-2  | 94793    | 96571    | 101077   | 97480    | 3.32   | cps   |
| Chromium   | 52-2  | 45529    | 45211    | 45378    | 45373    | 0.35   | cps   |
| Cobalt     | 59-2  | 42594    | 42085    | 41594    | 42091    | 1.19   | cps   |
| Copper     | 63-2  | 42313    | 43012    | 42082    | 42469    | 1.14   | cps   |
| Dysprosium | 156-1 | 58       | 8        | 42       | 36       | 70.51  | cps   |
| Dysprosium | 156-2 | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Erbium     | 164-1 | 67       | 58       | 75       | 67       | 12.50  | cps   |
| Erbium     | 164-2 | 23       | 40       | 57       | 40       | 41.68  | cps   |
| Gadolinium | 160-1 | 142      | 117      | 83       | 114      | 25.69  | cps   |
| Gadolinium | 160-2 | 130      | 130      | 167      | 142      | 14.89  | cps   |
| Holmium    | 165-1 | 8839785  | 8983493  | 8798780  | 8874019  | 1.09   | cps   |
| Holmium    | 165-2 | 4189232  | 4072897  | 4116749  | 4126293  | 1.42   | cps   |
| Indium     | 115-1 | 6755026  | 6569022  | 6638565  | 6654204  | 1.41   | cps   |
| Indium     | 115-2 | 1102455  | 1091957  | 1087756  | 1094056  | 0.69   | cps   |
| Iron       | 54-2  | 5261768  | 5296584  | 5146849  | 5235067  | 1.50   | cps   |
| Iron       | 56-2  | 95973519 | 96380822 | 93697963 | 95350768 | 1.52   | cps   |
| Iron       | 57-2  | 2484632  | 2431998  | 2443881  | 2453504  | 1.13   | cps   |
| Krypton    | 83-1  | 235      | 245      | 266      | 249      | 6.42   | cps   |
| Lead       | 206-1 | 96685    | 96261    | 97033    | 96660    | 0.40   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB71             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB71             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:10:19 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 79935    | 82584    | 83064    | 81861    | 2.06   | cps   |
| Lead       | 208-1 | 371839   | 376684   | 379826   | 376116   | 1.07   | cps   |
| Lithium    | 6-1   | 2568007  | 2667688  | 2653259  | 2629651  | 2.05   | cps   |
| Magnesium  | 24-2  | 9476767  | 9418805  | 9262215  | 9385929  | 1.18   | cps   |
| Manganese  | 55-2  | 17514    | 16990    | 17080    | 17195    | 1.63   | cps   |
| Molybdenum | 94-1  | 2428422  | 2467594  | 2483429  | 2459815  | 1.15   | cps   |
| Molybdenum | 95-1  | 4082733  | 4185003  | 4228421  | 4165386  | 1.80   | cps   |
| Molybdenum | 96-1  | 4389117  | 4468984  | 4560402  | 4472835  | 1.92   | cps   |
| Molybdenum | 97-1  | 2566185  | 2522682  | 2605047  | 2564638  | 1.61   | cps   |
| Molybdenum | 98-1  | 6603227  | 6572525  | 6677933  | 6617895  | 0.82   | cps   |
| Neodymium  | 150-1 | 40       | 53       | 33       | 42       | 24.12  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 13       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 13743    | 13974    | 14050    | 13922    | 1.15   | cps   |
| Phosphorus | 31-2  | 206936   | 207063   | 204080   | 206027   | 0.82   | cps   |
| Potassium  | 39-2  | 6866365  | 6791681  | 6893015  | 6850354  | 0.77   | cps   |
| Rhodium    | 103-1 | 6176060  | 6091765  | 6122591  | 6130139  | 0.70   | cps   |
| Rhodium    | 103-2 | 2860343  | 2865297  | 2749901  | 2825180  | 2.31   | cps   |
| Scandium   | 45-1  | 4743943  | 4652072  | 4673461  | 4689825  | 1.03   | cps   |
| Scandium   | 45-2  | 157604   | 155700   | 155846   | 156383   | 0.68   | cps   |
| Selenium   | 82-1  | 1792     | 1641     | 1624     | 1686     | 5.50   | cps   |
| Selenium   | 77-2  | 30       | 50       | 43       | 41       | 24.77  | cps   |
| Selenium   | 78-2  | 198      | 220      | 249      | 222      | 11.51  | cps   |
| Silicon    | 28-1  | 983894   | 1328783  | 1032283  | 1114987  | 16.75  | cps   |
| Silver     | 107-1 | 101103   | 101699   | 100112   | 100971   | 0.79   | cps   |
| Silver     | 109-1 | 97453    | 97713    | 96916    | 97360    | 0.42   | cps   |
| Sodium     | 23-2  | 17859520 | 18131456 | 17435342 | 17808773 | 1.97   | cps   |
| Strontium  | 86-1  | 111468   | 113786   | 112132   | 112462   | 1.06   | cps   |
| Strontium  | 88-1  | 955228   | 970157   | 978952   | 968113   | 1.24   | cps   |
| Sulfur     | 34-1  | 2356940  | 2419818  | 2343760  | 2373506  | 1.71   | cps   |
| Terbium    | 159-1 | 9206180  | 9413035  | 9213161  | 9277458  | 1.27   | cps   |
| Terbium    | 159-2 | 4099357  | 4106602  | 3999866  | 4068608  | 1.47   | cps   |
| Thallium   | 203-1 | 93293    | 95173    | 97147    | 95204    | 2.02   | cps   |
| Thallium   | 205-1 | 229677   | 232376   | 234361   | 232138   | 1.01   | cps   |
| Tin        | 118-1 | 165553   | 164979   | 164497   | 165010   | 0.32   | cps   |
| Titanium   | 47-1  | 1290350  | 1319809  | 1333707  | 1314622  | 1.68   | cps   |
| Uranium    | 238-1 | 675776   | 698886   | 698499   | 691054   | 1.91   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB71             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB71             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:10:19 | DataFile Name :   | 020ICSB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 17361    | 18112    | 17694    | 17722    | 2.12   | cps   |
| Ytterbium | 172-1 | 42       | 67       | 75       | 61       | 28.38  | cps   |
| Ytterbium | 172-2 | 22       | 56       | 44       | 41       | 41.67  | cps   |
| Ytterbium | 176-1 | 3142     | 2642     | 3059     | 2948     | 9.09   | cps   |
| Ytterbium | 176-2 | 10176    | 10343    | 10071    | 10197    | 1.35   | cps   |
| Yttrium   | 89-1  | 12621506 | 12616621 | 12535850 | 12591326 | 0.38   | cps   |
| Yttrium   | 89-2  | 1444293  | 1431854  | 1410578  | 1428909  | 1.19   | cps   |
| Zinc      | 66-2  | 6015     | 6055     | 5741     | 5937     | 2.87   | cps   |
| Zirconium | 90-1  | 348637   | 356572   | 354960   | 353390   | 1.19   | cps   |
| Zirconium | 91-1  | 76980    | 76477    | 79058    | 77505    | 1.77   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV09               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV09               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 13:16:51 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2045080   | 1978763   | 2028107   | 2017317   | 1.71   | cps   |
| Antimony   | 121-1 | 1841446   | 1874138   | 1839440   | 1851674   | 1.05   | cps   |
| Arsenic    | 75-2  | 56460     | 56757     | 55858     | 56358     | 0.81   | cps   |
| Barium     | 135-1 | 2541193   | 2561638   | 2609766   | 2570866   | 1.37   | cps   |
| Barium     | 137-1 | 4285111   | 4483802   | 4529530   | 4432814   | 2.93   | cps   |
| Beryllium  | 9-1   | 614800    | 628326    | 629882    | 624336    | 1.33   | cps   |
| Bismuth    | 209-1 | 5157686   | 5428476   | 5461370   | 5349177   | 3.12   | cps   |
| Bismuth    | 209-2 | 2789378   | 2786126   | 2853578   | 2809694   | 1.35   | cps   |
| Bromine    | 81-1  | 44890     | 43895     | 44020     | 44268     | 1.22   | cps   |
| Cadmium    | 108-1 | 44150     | 45671     | 45638     | 45153     | 1.92   | cps   |
| Cadmium    | 106-1 | 71058     | 72609     | 73369     | 72345     | 1.63   | cps   |
| Cadmium    | 111-1 | 496986    | 499778    | 516395    | 504386    | 2.08   | cps   |
| Calcium    | 43-1  | 3556720   | 3588047   | 3565239   | 3570002   | 0.45   | cps   |
| Calcium    | 44-1  | 56019329  | 57076296  | 57440530  | 56845385  | 1.30   | cps   |
| Carbon     | 12-1  | 3147665   | 3258267   | 3337617   | 3247849   | 2.94   | cps   |
| Carbon     | 12-2  | 44376     | 44217     | 44125     | 44240     | 0.29   | cps   |
| Chlorine   | 35-1  | 1367065   | 1353504   | 1324088   | 1348219   | 1.63   | cps   |
| Chlorine   | 35-2  | 9587      | 9203      | 8736      | 9175      | 4.64   | cps   |
| Chromium   | 52-2  | 574372    | 583222    | 572740    | 576778    | 0.98   | cps   |
| Cobalt     | 59-2  | 990181    | 983963    | 988629    | 987591    | 0.33   | cps   |
| Copper     | 63-2  | 8057417   | 8039521   | 8017245   | 8038061   | 0.25   | cps   |
| Dysprosium | 156-1 | 808       | 833       | 842       | 828       | 2.10   | cps   |
| Dysprosium | 156-2 | 380       | 403       | 343       | 376       | 8.05   | cps   |
| Erbium     | 164-1 | 175       | 125       | 175       | 158       | 18.23  | cps   |
| Erbium     | 164-2 | 90        | 83        | 60        | 78        | 20.25  | cps   |
| Gadolinium | 160-1 | 900       | 858       | 775       | 844       | 7.54   | cps   |
| Gadolinium | 160-2 | 550       | 557       | 563       | 557       | 1.20   | cps   |
| Holmium    | 165-1 | 8205897   | 8533034   | 8818875   | 8519269   | 3.60   | cps   |
| Holmium    | 165-2 | 4108252   | 4023800   | 4002668   | 4044907   | 1.38   | cps   |
| Indium     | 115-1 | 6090290   | 6402630   | 6463232   | 6318717   | 3.17   | cps   |
| Indium     | 115-2 | 1068231   | 1086060   | 1080084   | 1078125   | 0.84   | cps   |
| Iron       | 54-2  | 6578459   | 6848587   | 6635366   | 6687470   | 2.13   | cps   |
| Iron       | 56-2  | 121816886 | 121861467 | 121389342 | 121689231 | 0.21   | cps   |
| Iron       | 57-2  | 3093254   | 3148634   | 3112434   | 3118107   | 0.90   | cps   |
| Krypton    | 83-1  | 229       | 215       | 236       | 227       | 4.75   | cps   |
| Lead       | 206-1 | 8916822   | 8999468   | 9077444   | 8997911   | 0.89   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV09               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV09               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 13:16:51 | DataFile Name :   | 022CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 7704681   | 7942110   | 7819289   | 7822027   | 1.52   | cps   |
| Lead       | 208-1 | 35570184  | 36472500  | 36216532  | 36086405  | 1.29   | cps   |
| Lithium    | 6-1   | 2427030   | 2633467   | 2578065   | 2546187   | 4.20   | cps   |
| Magnesium  | 24-2  | 25764978  | 25861434  | 25827934  | 25818116  | 0.19   | cps   |
| Manganese  | 55-2  | 3278163   | 3345103   | 3358832   | 3327366   | 1.30   | cps   |
| Molybdenum | 94-1  | 7401938   | 7457806   | 7617524   | 7492423   | 1.49   | cps   |
| Molybdenum | 95-1  | 10667041  | 11202267  | 11091072  | 10986793  | 2.57   | cps   |
| Molybdenum | 96-1  | 11937364  | 12093680  | 12179055  | 12070033  | 1.02   | cps   |
| Molybdenum | 97-1  | 6788117   | 6741924   | 6854908   | 6794983   | 0.84   | cps   |
| Molybdenum | 98-1  | 17584482  | 17556038  | 17851388  | 17663970  | 0.92   | cps   |
| Neodymium  | 150-1 | 633       | 753       | 800       | 729       | 11.80  | cps   |
| Neodymium  | 150-2 | 67        | 77        | 80        | 74        | 9.32   | cps   |
| Nickel     | 60-2  | 263795    | 262425    | 262413    | 262878    | 0.30   | cps   |
| Phosphorus | 31-2  | 21450     | 21641     | 21950     | 21681     | 1.16   | cps   |
| Potassium  | 39-2  | 9288919   | 9291728   | 9063857   | 9214835   | 1.42   | cps   |
| Rhodium    | 103-1 | 5553099   | 5867515   | 6049044   | 5823219   | 4.31   | cps   |
| Rhodium    | 103-2 | 2694662   | 2744895   | 2766406   | 2735321   | 1.35   | cps   |
| Scandium   | 45-1  | 4375026   | 4510826   | 4617574   | 4501142   | 2.70   | cps   |
| Scandium   | 45-2  | 157055    | 155587    | 153503    | 155382    | 1.15   | cps   |
| Selenium   | 82-1  | 41197     | 41988     | 42171     | 41785     | 1.24   | cps   |
| Selenium   | 77-2  | 1410      | 1403      | 1330      | 1381      | 3.21   | cps   |
| Selenium   | 78-2  | 4737      | 4902      | 4762      | 4801      | 1.85   | cps   |
| Silicon    | 28-1  | 27584038  | 27428594  | 27681710  | 27564781  | 0.46   | cps   |
| Silver     | 107-1 | 2520773   | 2560771   | 2546299   | 2542614   | 0.80   | cps   |
| Silver     | 109-1 | 2347320   | 2397155   | 2437110   | 2393862   | 1.88   | cps   |
| Sodium     | 23-2  | 46099976  | 46109984  | 45820065  | 46010008  | 0.36   | cps   |
| Strontium  | 86-1  | 16692031  | 16817187  | 17369581  | 16959600  | 2.13   | cps   |
| Strontium  | 88-1  | 143314237 | 146541720 | 149256162 | 146370706 | 2.03   | cps   |
| Sulfur     | 34-1  | 675100    | 671608    | 677336    | 674681    | 0.43   | cps   |
| Terbium    | 159-1 | 8511344   | 8792814   | 8788408   | 8697522   | 1.85   | cps   |
| Terbium    | 159-2 | 4031217   | 4005687   | 3954938   | 3997281   | 0.97   | cps   |
| Thallium   | 203-1 | 2124563   | 2200792   | 2208308   | 2177888   | 2.13   | cps   |
| Thallium   | 205-1 | 4986987   | 5145605   | 5214654   | 5115749   | 2.28   | cps   |
| Tin        | 118-1 | 1689745   | 1720989   | 1731250   | 1713995   | 1.26   | cps   |
| Titanium   | 47-1  | 3147435   | 3221649   | 3177145   | 3182077   | 1.17   | cps   |
| Uranium    | 238-1 | 7529095   | 7676002   | 7495049   | 7566716   | 1.27   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV09               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV09               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 13:16:51 | DataFile Name :   | 022CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 461029   | 458315   | 457819   | 459055   | 0.38   | cps   |
| Ytterbium | 172-1 | 150      | 142      | 183      | 158      | 13.92  | cps   |
| Ytterbium | 172-2 | 83       | 83       | 83       | 83       | 0.01   | cps   |
| Ytterbium | 176-1 | 11188    | 11747    | 11622    | 11519    | 2.55   | cps   |
| Ytterbium | 176-2 | 14508    | 14258    | 14202    | 14323    | 1.14   | cps   |
| Yttrium   | 89-1  | 11520066 | 12154707 | 12365590 | 12013454 | 3.66   | cps   |
| Yttrium   | 89-2  | 1435118  | 1445938  | 1421939  | 1434332  | 0.84   | cps   |
| Zinc      | 66-2  | 991806   | 994112   | 966616   | 984178   | 1.55   | cps   |
| Zirconium | 90-1  | 3719292  | 3894882  | 3897353  | 3837176  | 2.66   | cps   |
| Zirconium | 91-1  | 829757   | 860219   | 865630   | 851869   | 2.27   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB09               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB09               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:26:41 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 69      | 67      | 64      | 67      | 3.90   | cps   |
| Antimony   | 121-1 | 192     | 267     | 258     | 239     | 17.21  | cps   |
| Arsenic    | 75-2  | 3       | 3       | 5       | 4       | 31.49  | cps   |
| Barium     | 135-1 | 42      | 25      | 33      | 33      | 25.01  | cps   |
| Barium     | 137-1 | 50      | 83      | 100     | 78      | 32.73  | cps   |
| Beryllium  | 9-1   | 205     | 187     | 189     | 194     | 5.04   | cps   |
| Bismuth    | 209-1 | 6060999 | 6022398 | 5858712 | 5980703 | 1.80   | cps   |
| Bismuth    | 209-2 | 3069852 | 3003207 | 3049568 | 3040876 | 1.12   | cps   |
| Bromine    | 81-1  | 43301   | 45634   | 46127   | 45021   | 3.35   | cps   |
| Cadmium    | 108-1 | 21      | 21      | 29      | 24      | 20.39  | cps   |
| Cadmium    | 106-1 | 7652    | 7394    | 7361    | 7469    | 2.14   | cps   |
| Cadmium    | 111-1 | 771     | 750     | 757     | 760     | 1.45   | cps   |
| Calcium    | 43-1  | 169     | 202     | 182     | 185     | 9.20   | cps   |
| Calcium    | 44-1  | 18028   | 17774   | 18098   | 17966   | 0.95   | cps   |
| Carbon     | 12-1  | 2656696 | 2602115 | 2619457 | 2626089 | 1.06   | cps   |
| Carbon     | 12-2  | 31676   | 32119   | 30441   | 31412   | 2.77   | cps   |
| Chlorine   | 35-1  | 621958  | 611101  | 605452  | 612837  | 1.37   | cps   |
| Chlorine   | 35-2  | 4367    | 4576    | 3942    | 4295    | 7.52   | cps   |
| Chromium   | 52-2  | 433     | 400     | 353     | 396     | 10.16  | cps   |
| Cobalt     | 59-2  | 110     | 87      | 77      | 91      | 18.77  | cps   |
| Copper     | 63-2  | 1307    | 1210    | 1240    | 1252    | 3.95   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 10      | 7       | 3       | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 100     | 42      | 33      | 58      | 62.27  | cps   |
| Erbium     | 164-2 | 17      | 30      | 27      | 24      | 28.38  | cps   |
| Gadolinium | 160-1 | 75      | 117     | 58      | 83      | 36.06  | cps   |
| Gadolinium | 160-2 | 143     | 160     | 127     | 143     | 11.63  | cps   |
| Holmium    | 165-1 | 9028133 | 8552750 | 8672129 | 8751004 | 2.83   | cps   |
| Holmium    | 165-2 | 4131896 | 4057714 | 4073174 | 4087595 | 0.96   | cps   |
| Indium     | 115-1 | 7037104 | 6664841 | 6697091 | 6799679 | 3.03   | cps   |
| Indium     | 115-2 | 1121433 | 1111133 | 1103175 | 1111914 | 0.82   | cps   |
| Iron       | 54-2  | 683     | 761     | 761     | 735     | 6.11   | cps   |
| Iron       | 56-2  | 6635    | 6018    | 6302    | 6318    | 4.89   | cps   |
| Iron       | 57-2  | 189     | 206     | 200     | 198     | 4.28   | cps   |
| Krypton    | 83-1  | 220     | 236     | 260     | 239     | 8.42   | cps   |
| Lead       | 206-1 | 578     | 561     | 600     | 580     | 3.37   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB09               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB09               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:26:41 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 644     | 539     | 467     | 550     | 16.26   | cps   |
| Lead       | 208-1 | 2250    | 2417    | 2145    | 2270    | 6.05    | cps   |
| Lithium    | 6-1   | 2618119 | 2575144 | 2557678 | 2583647 | 1.20    | cps   |
| Magnesium  | 24-2  | 792     | 708     | 692     | 731     | 7.33    | cps   |
| Manganese  | 55-2  | 133     | 160     | 123     | 139     | 13.64   | cps   |
| Molybdenum | 94-1  | 367     | 383     | 333     | 361     | 7.05    | cps   |
| Molybdenum | 95-1  | 408     | 417     | 400     | 408     | 2.04    | cps   |
| Molybdenum | 96-1  | 458     | 458     | 442     | 453     | 2.12    | cps   |
| Molybdenum | 97-1  | 367     | 200     | 233     | 267     | 33.07   | cps   |
| Molybdenum | 98-1  | 775     | 633     | 733     | 714     | 10.20   | cps   |
| Neodymium  | 150-1 | 20      | 13      | 20      | 18      | 21.66   | cps   |
| Neodymium  | 150-2 | 0       | 7       | 3       | 3       | 100.05  | cps   |
| Nickel     | 60-2  | 267     | 213     | 253     | 244     | 11.35   | cps   |
| Phosphorus | 31-2  | 325     | 242     | 242     | 269     | 17.86   | cps   |
| Potassium  | 39-2  | 28320   | 27769   | 27961   | 28017   | 1.00    | cps   |
| Rhodium    | 103-1 | 6719896 | 6365720 | 6441149 | 6508922 | 2.87    | cps   |
| Rhodium    | 103-2 | 2987011 | 2899375 | 2979783 | 2955389 | 1.65    | cps   |
| Scandium   | 45-1  | 4808783 | 4572046 | 4520931 | 4633920 | 3.31    | cps   |
| Scandium   | 45-2  | 153984  | 153076  | 154875  | 153978  | 0.58    | cps   |
| Selenium   | 82-1  | 4       | -24     | -66     | -29     | -122.65 | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 36      | 36      | 45      | 39      | 13.32   | cps   |
| Silicon    | 28-1  | 760303  | 760445  | 749364  | 756704  | 0.84    | cps   |
| Silver     | 107-1 | 342     | 300     | 267     | 303     | 12.41   | cps   |
| Silver     | 109-1 | 233     | 292     | 158     | 228     | 29.34   | cps   |
| Sodium     | 23-2  | 28595   | 28294   | 27860   | 28250   | 1.31    | cps   |
| Strontium  | 86-1  | 650     | 508     | 550     | 569     | 12.79   | cps   |
| Strontium  | 88-1  | 2225    | 1633    | 1675    | 1845    | 17.91   | cps   |
| Sulfur     | 34-1  | 415693  | 417735  | 420215  | 417881  | 0.54    | cps   |
| Terbium    | 159-1 | 9127322 | 8822225 | 9072054 | 9007200 | 1.80    | cps   |
| Terbium    | 159-2 | 3995632 | 4037768 | 3967201 | 4000201 | 0.89    | cps   |
| Thallium   | 203-1 | 608     | 425     | 500     | 511     | 18.03   | cps   |
| Thallium   | 205-1 | 1325    | 1200    | 1150    | 1225    | 7.36    | cps   |
| Tin        | 118-1 | 525     | 533     | 550     | 536     | 2.37    | cps   |
| Titanium   | 47-1  | 183     | 242     | 125     | 183     | 31.82   | cps   |
| Uranium    | 238-1 | 142     | 133     | 75      | 117     | 31.14   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB09               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB09               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:26:41 | DataFile Name :   | 023CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Ytterbium | 172-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Ytterbium | 172-2 | 22       | 39       | 17       | 26       | 44.60  | cps   |
| Ytterbium | 176-1 | 2417     | 2259     | 2550     | 2409     | 6.06   | cps   |
| Ytterbium | 176-2 | 10087    | 10593    | 10171    | 10284    | 2.64   | cps   |
| Yttrium   | 89-1  | 13028274 | 12587855 | 12428171 | 12681433 | 2.45   | cps   |
| Yttrium   | 89-2  | 1459260  | 1409481  | 1410154  | 1426298  | 2.00   | cps   |
| Zinc      | 66-2  | 97       | 83       | 83       | 88       | 8.77   | cps   |
| Zirconium | 90-1  | 567      | 483      | 692      | 581      | 18.06  | cps   |
| Zirconium | 91-1  | 117      | 83       | 100      | 100      | 16.66  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:29:45 | DataFile Name :   | 024LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 970     | 839     | 865     | 891     | 7.79   | cps   |
| Antimony   | 121-1 | 7169    | 7419    | 7527    | 7372    | 2.49   | cps   |
| Arsenic    | 75-2  | 121     | 101     | 143     | 122     | 17.27  | cps   |
| Barium     | 135-1 | 9720    | 10087   | 10012   | 9940    | 1.95   | cps   |
| Barium     | 137-1 | 17437   | 17495   | 17045   | 17325   | 1.41   | cps   |
| Beryllium  | 9-1   | 1462    | 1476    | 1532    | 1490    | 2.49   | cps   |
| Bismuth    | 209-1 | 5879156 | 5722994 | 5600782 | 5734311 | 2.43   | cps   |
| Bismuth    | 209-2 | 3075331 | 3038806 | 3027275 | 3047137 | 0.82   | cps   |
| Bromine    | 81-1  | 44121   | 43736   | 44998   | 44285   | 1.46   | cps   |
| Cadmium    | 108-1 | 154     | 133     | 117     | 135     | 13.95  | cps   |
| Cadmium    | 106-1 | 7335    | 7777    | 7794    | 7636    | 3.41   | cps   |
| Cadmium    | 111-1 | 1826    | 1880    | 1856    | 1854    | 1.48   | cps   |
| Calcium    | 43-1  | 6831    | 6987    | 6928    | 6915    | 1.14   | cps   |
| Calcium    | 44-1  | 125834  | 127199  | 128557  | 127197  | 1.07   | cps   |
| Carbon     | 12-1  | 2337629 | 2315406 | 2335132 | 2329389 | 0.52   | cps   |
| Carbon     | 12-2  | 27510   | 27443   | 27785   | 27579   | 0.66   | cps   |
| Chlorine   | 35-1  | 533802  | 530853  | 526087  | 530247  | 0.73   | cps   |
| Chlorine   | 35-2  | 3784    | 3926    | 3601    | 3770    | 4.32   | cps   |
| Chromium   | 52-2  | 3034    | 3124    | 2990    | 3049    | 2.23   | cps   |
| Cobalt     | 59-2  | 2100    | 2327    | 1967    | 2131    | 8.54   | cps   |
| Copper     | 63-2  | 4771    | 4587    | 4314    | 4557    | 5.04   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 8       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 108     | 58      | 75      | 81      | 31.61  | cps   |
| Erbium     | 164-2 | 30      | 40      | 20      | 30      | 33.33  | cps   |
| Gadolinium | 160-1 | 83      | 75      | 83      | 81      | 5.98   | cps   |
| Gadolinium | 160-2 | 180     | 150     | 157     | 162     | 9.71   | cps   |
| Holmium    | 165-1 | 8706279 | 8648868 | 8234947 | 8530031 | 3.01   | cps   |
| Holmium    | 165-2 | 4132431 | 4072214 | 4102286 | 4102310 | 0.73   | cps   |
| Indium     | 115-1 | 6782896 | 6744921 | 6513905 | 6680574 | 2.18   | cps   |
| Indium     | 115-2 | 1135220 | 1118254 | 1128347 | 1127273 | 0.76   | cps   |
| Iron       | 54-2  | 3634    | 3639    | 3534    | 3602    | 1.65   | cps   |
| Iron       | 56-2  | 58872   | 56473   | 55614   | 56986   | 2.96   | cps   |
| Iron       | 57-2  | 1445    | 1528    | 1517    | 1496    | 3.02   | cps   |
| Krypton    | 83-1  | 229     | 244     | 225     | 232     | 4.27   | cps   |
| Lead       | 206-1 | 3856    | 3967    | 4418    | 4080    | 7.28   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:29:45 | DataFile Name :   | 024LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 3384    | 3506    | 3862    | 3584    | 6.93   | cps   |
| Lead       | 208-1 | 15548   | 16404   | 17260   | 16404   | 5.22   | cps   |
| Lithium    | 6-1   | 2563980 | 2552597 | 2511333 | 2542636 | 1.09   | cps   |
| Magnesium  | 24-2  | 53105   | 51450   | 51182   | 51913   | 2.01   | cps   |
| Manganese  | 55-2  | 933     | 830     | 860     | 874     | 6.08   | cps   |
| Molybdenum | 94-1  | 8444    | 8961    | 9287    | 8897    | 4.77   | cps   |
| Molybdenum | 95-1  | 11013   | 11605   | 10729   | 11116   | 4.02   | cps   |
| Molybdenum | 96-1  | 12022   | 12473   | 12414   | 12303   | 1.99   | cps   |
| Molybdenum | 97-1  | 6819    | 6802    | 6752    | 6791    | 0.51   | cps   |
| Molybdenum | 98-1  | 16627   | 17478   | 17820   | 17308   | 3.55   | cps   |
| Neodymium  | 150-1 | 13      | 0       | 13      | 9       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 923     | 833     | 860     | 872     | 5.30   | cps   |
| Phosphorus | 31-2  | 442     | 317     | 267     | 342     | 26.38  | cps   |
| Potassium  | 39-2  | 64745   | 64369   | 63490   | 64202   | 1.00   | cps   |
| Rhodium    | 103-1 | 6280329 | 6261519 | 6212140 | 6251330 | 0.56   | cps   |
| Rhodium    | 103-2 | 2969368 | 2986224 | 2961702 | 2972431 | 0.42   | cps   |
| Scandium   | 45-1  | 4565926 | 4571975 | 4363027 | 4500310 | 2.64   | cps   |
| Scandium   | 45-2  | 156735  | 154633  | 156843  | 156070  | 0.80   | cps   |
| Selenium   | 82-1  | 401     | 490     | 492     | 461     | 11.27  | cps   |
| Selenium   | 77-2  | 7       | 20      | 7       | 11      | 69.25  | cps   |
| Selenium   | 78-2  | 86      | 98      | 92      | 92      | 6.52   | cps   |
| Silicon    | 28-1  | 769527  | 757141  | 767948  | 764872  | 0.88   | cps   |
| Silver     | 107-1 | 5485    | 5168    | 5843    | 5498    | 6.14   | cps   |
| Silver     | 109-1 | 5243    | 5234    | 5335    | 5271    | 1.05   | cps   |
| Sodium     | 23-2  | 118203  | 114481  | 114187  | 115624  | 1.94   | cps   |
| Strontium  | 86-1  | 2017    | 2084    | 2267    | 2122    | 6.10   | cps   |
| Strontium  | 88-1  | 12965   | 14049   | 17236   | 14750   | 15.05  | cps   |
| Sulfur     | 34-1  | 426350  | 426816  | 427017  | 426728  | 0.08   | cps   |
| Terbium    | 159-1 | 8883875 | 8873721 | 8547754 | 8768450 | 2.18   | cps   |
| Terbium    | 159-2 | 4065853 | 4067641 | 4022877 | 4052124 | 0.63   | cps   |
| Thallium   | 203-1 | 4801    | 4968    | 4317    | 4695    | 7.19   | cps   |
| Thallium   | 205-1 | 11097   | 11380   | 11756   | 11411   | 2.90   | cps   |
| Tin        | 118-1 | 16702   | 17094   | 17261   | 17019   | 1.69   | cps   |
| Titanium   | 47-1  | 3209    | 3375    | 3442    | 3342    | 3.60   | cps   |
| Uranium    | 238-1 | 14417   | 14058   | 14025   | 14167   | 1.53   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:29:45 | DataFile Name :   | 024LLCC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 4454     | 4467     | 4607     | 4510     | 1.88   | cps   |
| Ytterbium | 172-1 | 25       | 67       | 75       | 56       | 48.22  | cps   |
| Ytterbium | 172-2 | 44       | 28       | 56       | 43       | 32.83  | cps   |
| Ytterbium | 176-1 | 2142     | 2592     | 2200     | 2311     | 10.59  | cps   |
| Ytterbium | 176-2 | 10338    | 10210    | 10649    | 10399    | 2.17   | cps   |
| Yttrium   | 89-1  | 12065992 | 12474009 | 11846292 | 12128764 | 2.63   | cps   |
| Yttrium   | 89-2  | 1481368  | 1451842  | 1444335  | 1459182  | 1.34   | cps   |
| Zinc      | 66-2  | 637      | 530      | 650      | 606      | 10.86  | cps   |
| Zirconium | 90-1  | 7302     | 7586     | 7360     | 7416     | 2.02   | cps   |
| Zirconium | 91-1  | 1608     | 1725     | 1667     | 1667     | 3.50   | cps   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : PB153246BL Instrumnet Name : P8  
 Client Sample ID : PB153246BL Dilution Factor : 1  
 Date & Time Acquired : 2023-06-06 13:32:49 DataFile Name : 025CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 79      | 106     | 132     | 106     | 25.39  | cps   |
| Antimony   | 121-1 | 92      | 150     | 158     | 133     | 27.24  | cps   |
| Arsenic    | 75-2  | 5       | 4       | 2       | 4       | 41.66  | cps   |
| Barium     | 135-1 | 50      | 17      | 67      | 44      | 57.28  | cps   |
| Barium     | 137-1 | 92      | 75      | 117     | 94      | 22.21  | cps   |
| Beryllium  | 9-1   | 147     | 147     | 182     | 159     | 12.70  | cps   |
| Bismuth    | 209-1 | 5761829 | 5949282 | 5884355 | 5865155 | 1.62   | cps   |
| Bismuth    | 209-2 | 3057788 | 3048346 | 3013004 | 3039713 | 0.78   | cps   |
| Bromine    | 81-1  | 44154   | 44071   | 45818   | 44681   | 2.21   | cps   |
| Cadmium    | 108-1 | 21      | 13      | 17      | 17      | 24.99  | cps   |
| Cadmium    | 106-1 | 8895    | 7669    | 7511    | 8025    | 9.44   | cps   |
| Cadmium    | 111-1 | 887     | 771     | 752     | 803     | 9.14   | cps   |
| Calcium    | 43-1  | 187     | 177     | 196     | 187     | 5.02   | cps   |
| Calcium    | 44-1  | 17027   | 16649   | 17118   | 16931   | 1.47   | cps   |
| Carbon     | 12-1  | 2260760 | 2220918 | 2226173 | 2235951 | 0.97   | cps   |
| Carbon     | 12-2  | 26274   | 27384   | 26675   | 26778   | 2.10   | cps   |
| Chlorine   | 35-1  | 460545  | 461007  | 452185  | 457912  | 1.08   | cps   |
| Chlorine   | 35-2  | 3392    | 3175    | 3067    | 3212    | 5.15   | cps   |
| Chromium   | 52-2  | 740     | 627     | 690     | 686     | 8.29   | cps   |
| Cobalt     | 59-2  | 93      | 83      | 87      | 88      | 5.80   | cps   |
| Copper     | 63-2  | 1217    | 1200    | 1163    | 1193    | 2.29   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 17      | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 42      | 67      | 58      | 56      | 22.91  | cps   |
| Erbium     | 164-2 | 27      | 7       | 33      | 22      | 62.43  | cps   |
| Gadolinium | 160-1 | 108     | 133     | 108     | 117     | 12.37  | cps   |
| Gadolinium | 160-2 | 183     | 167     | 153     | 168     | 8.96   | cps   |
| Holmium    | 165-1 | 8701829 | 8716354 | 8420944 | 8613042 | 1.93   | cps   |
| Holmium    | 165-2 | 4059727 | 4100605 | 4022433 | 4060922 | 0.96   | cps   |
| Indium     | 115-1 | 6839591 | 6711906 | 6714932 | 6755476 | 1.08   | cps   |
| Indium     | 115-2 | 1105425 | 1121649 | 1112219 | 1113098 | 0.73   | cps   |
| Iron       | 54-2  | 917     | 867     | 989     | 924     | 6.65   | cps   |
| Iron       | 56-2  | 7758    | 8336    | 8514    | 8203    | 4.82   | cps   |
| Iron       | 57-2  | 267     | 233     | 206     | 235     | 13.01  | cps   |
| Krypton    | 83-1  | 219     | 207     | 252     | 226     | 10.35  | cps   |
| Lead       | 206-1 | 500     | 489     | 550     | 513     | 6.35   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:32:49 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 439     | 472     | 467     | 459     | 3.89   | cps   |
| Lead       | 208-1 | 2061    | 2111    | 2178    | 2117    | 2.77   | cps   |
| Lithium    | 6-1   | 2500294 | 2533994 | 2480387 | 2504892 | 1.08   | cps   |
| Magnesium  | 24-2  | 925     | 692     | 767     | 794     | 15.00  | cps   |
| Manganese  | 55-2  | 173     | 190     | 143     | 169     | 14.00  | cps   |
| Molybdenum | 94-1  | 267     | 300     | 358     | 308     | 15.05  | cps   |
| Molybdenum | 95-1  | 258     | 242     | 350     | 283     | 20.59  | cps   |
| Molybdenum | 96-1  | 308     | 325     | 433     | 356     | 19.09  | cps   |
| Molybdenum | 97-1  | 133     | 200     | 283     | 206     | 36.56  | cps   |
| Molybdenum | 98-1  | 458     | 392     | 550     | 467     | 17.04  | cps   |
| Neodymium  | 150-1 | 13      | 7       | 0       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 310     | 310     | 283     | 301     | 5.11   | cps   |
| Phosphorus | 31-2  | 258     | 308     | 175     | 247     | 27.25  | cps   |
| Potassium  | 39-2  | 29606   | 28688   | 29105   | 29133   | 1.58   | cps   |
| Rhodium    | 103-1 | 6424067 | 6308553 | 6249264 | 6327295 | 1.40   | cps   |
| Rhodium    | 103-2 | 2992280 | 2973832 | 2957309 | 2974473 | 0.59   | cps   |
| Scandium   | 45-1  | 4555330 | 4607820 | 4556636 | 4573262 | 0.65   | cps   |
| Scandium   | 45-2  | 155151  | 156957  | 155668  | 155925  | 0.60   | cps   |
| Selenium   | 82-1  | 47      | 70      | 5       | 41      | 80.84  | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 45      | 24      | 33      | 34      | 30.99  | cps   |
| Silicon    | 28-1  | 732010  | 736914  | 724687  | 731204  | 0.84   | cps   |
| Silver     | 107-1 | 275     | 250     | 200     | 242     | 15.80  | cps   |
| Silver     | 109-1 | 225     | 158     | 183     | 189     | 17.83  | cps   |
| Sodium     | 23-2  | 24880   | 25456   | 25181   | 25172   | 1.14   | cps   |
| Strontium  | 86-1  | 475     | 558     | 583     | 539     | 10.53  | cps   |
| Strontium  | 88-1  | 1692    | 1258    | 2817    | 1923    | 41.86  | cps   |
| Sulfur     | 34-1  | 432647  | 427492  | 427870  | 429336  | 0.67   | cps   |
| Terbium    | 159-1 | 8928662 | 8770457 | 8782098 | 8827072 | 1.00   | cps   |
| Terbium    | 159-2 | 3888258 | 3992950 | 3892400 | 3924536 | 1.51   | cps   |
| Thallium   | 203-1 | 408     | 500     | 417     | 442     | 11.48  | cps   |
| Thallium   | 205-1 | 883     | 892     | 958     | 911     | 4.51   | cps   |
| Tin        | 118-1 | 383     | 400     | 417     | 400     | 4.17   | cps   |
| Titanium   | 47-1  | 183     | 258     | 225     | 222     | 16.91  | cps   |
| Uranium    | 238-1 | 100     | 58      | 217     | 125     | 65.66  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:32:49 | DataFile Name :   | 025CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 10       | 23       | 13       | 16       | 44.60  | cps   |
| Ytterbium | 172-1 | 25       | 108      | 75       | 69       | 60.40  | cps   |
| Ytterbium | 172-2 | 11       | 22       | 22       | 19       | 34.64  | cps   |
| Ytterbium | 176-1 | 2425     | 2500     | 2559     | 2495     | 2.68   | cps   |
| Ytterbium | 176-2 | 10187    | 10388    | 10343    | 10306    | 1.02   | cps   |
| Yttrium   | 89-1  | 12278947 | 12226860 | 12106747 | 12204185 | 0.72   | cps   |
| Yttrium   | 89-2  | 1452198  | 1420043  | 1429505  | 1433915  | 1.15   | cps   |
| Zinc      | 66-2  | 83       | 117      | 100      | 100      | 16.67  | cps   |
| Zirconium | 90-1  | 450      | 483      | 600      | 511      | 15.41  | cps   |
| Zirconium | 91-1  | 108      | 58       | 75       | 81       | 31.61  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:35:50 | DataFile Name :   | 026LCSS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 409089   | 406312   | 405636   | 407012   | 0.45   | cps   |
| Antimony   | 121-1 | 1899366  | 1924255  | 1915167  | 1912929  | 0.66   | cps   |
| Arsenic    | 75-2  | 55777    | 55793    | 55307    | 55626    | 0.50   | cps   |
| Barium     | 135-1 | 2586267  | 2593965  | 2534572  | 2571601  | 1.26   | cps   |
| Barium     | 137-1 | 4351446  | 4461935  | 4397297  | 4403559  | 1.26   | cps   |
| Beryllium  | 9-1   | 648911   | 646577   | 651001   | 648829   | 0.34   | cps   |
| Bismuth    | 209-1 | 5201505  | 5762885  | 5602404  | 5522265  | 5.24   | cps   |
| Bismuth    | 209-2 | 2976991  | 2957398  | 2910288  | 2948226  | 1.16   | cps   |
| Bromine    | 81-1  | 45918    | 43544    | 42491    | 43984    | 3.99   | cps   |
| Cadmium    | 108-1 | 46269    | 46633    | 46512    | 46471    | 0.40   | cps   |
| Cadmium    | 106-1 | 72156    | 72080    | 73346    | 72527    | 0.98   | cps   |
| Cadmium    | 111-1 | 520004   | 516968   | 521617   | 519530   | 0.45   | cps   |
| Calcium    | 43-1  | 788352   | 786916   | 781407   | 785558   | 0.47   | cps   |
| Calcium    | 44-1  | 11954641 | 11912024 | 12122896 | 11996520 | 0.93   | cps   |
| Carbon     | 12-1  | 2841914  | 2910689  | 2892493  | 2881698  | 1.24   | cps   |
| Carbon     | 12-2  | 37657    | 37415    | 36721    | 37265    | 1.30   | cps   |
| Chlorine   | 35-1  | 447730   | 449226   | 444212   | 447056   | 0.58   | cps   |
| Chlorine   | 35-2  | 3375     | 3125     | 3000     | 3167     | 6.03   | cps   |
| Chromium   | 52-2  | 579438   | 573355   | 579535   | 577443   | 0.61   | cps   |
| Cobalt     | 59-2  | 1025187  | 1003636  | 1013359  | 1014061  | 1.06   | cps   |
| Copper     | 63-2  | 8043847  | 8051128  | 7999956  | 8031644  | 0.34   | cps   |
| Dysprosium | 156-1 | 267      | 267      | 167      | 233      | 24.74  | cps   |
| Dysprosium | 156-2 | 87       | 80       | 90       | 86       | 5.95   | cps   |
| Erbium     | 164-1 | 75       | 108      | 83       | 89       | 19.52  | cps   |
| Erbium     | 164-2 | 47       | 40       | 70       | 52       | 30.16  | cps   |
| Gadolinium | 160-1 | 200      | 208      | 275      | 228      | 18.05  | cps   |
| Gadolinium | 160-2 | 243      | 197      | 183      | 208      | 15.16  | cps   |
| Holmium    | 165-1 | 7988102  | 8833979  | 8667245  | 8496442  | 5.27   | cps   |
| Holmium    | 165-2 | 4117155  | 4082613  | 4117636  | 4105801  | 0.49   | cps   |
| Indium     | 115-1 | 6010303  | 6575863  | 6606735  | 6397634  | 5.25   | cps   |
| Indium     | 115-2 | 1095054  | 1085462  | 1090597  | 1090371  | 0.44   | cps   |
| Iron       | 54-2  | 1458242  | 1434447  | 1436167  | 1442952  | 0.92   | cps   |
| Iron       | 56-2  | 25534171 | 24703619 | 25347780 | 25195190 | 1.73   | cps   |
| Iron       | 57-2  | 624898   | 618569   | 622428   | 621965   | 0.51   | cps   |
| Krypton    | 83-1  | 244      | 292      | 250      | 262      | 10.12  | cps   |
| Lead       | 206-1 | 9595831  | 9075655  | 9261135  | 9310874  | 2.83   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:35:50 | DataFile Name :   | 026LCSS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 8149869   | 7982585   | 7973369   | 8035274   | 1.24   | cps   |
| Lead       | 208-1 | 37574178  | 36678645  | 36543175  | 36932000  | 1.52   | cps   |
| Lithium    | 6-1   | 2385463   | 2559379   | 2537051   | 2493964   | 3.79   | cps   |
| Magnesium  | 24-2  | 5305158   | 5360271   | 5359593   | 5341674   | 0.59   | cps   |
| Manganese  | 55-2  | 3337203   | 3313095   | 3391804   | 3347367   | 1.20   | cps   |
| Molybdenum | 94-1  | 7573651   | 7620662   | 7579482   | 7591265   | 0.34   | cps   |
| Molybdenum | 95-1  | 11034620  | 11183047  | 10997066  | 11071578  | 0.89   | cps   |
| Molybdenum | 96-1  | 12135736  | 12184612  | 12118483  | 12146277  | 0.28   | cps   |
| Molybdenum | 97-1  | 6749655   | 6916835   | 6808300   | 6824930   | 1.24   | cps   |
| Molybdenum | 98-1  | 17836818  | 17596275  | 17563576  | 17665556  | 0.84   | cps   |
| Neodymium  | 150-1 | 587       | 687       | 553       | 609       | 11.40  | cps   |
| Neodymium  | 150-2 | 63        | 37        | 37        | 46        | 33.79  | cps   |
| Nickel     | 60-2  | 277808    | 271117    | 273095    | 274007    | 1.25   | cps   |
| Phosphorus | 31-2  | 22618     | 21875     | 21049     | 21848     | 3.59   | cps   |
| Potassium  | 39-2  | 1902902   | 1930042   | 1889571   | 1907505   | 1.08   | cps   |
| Rhodium    | 103-1 | 5705515   | 6213185   | 6252397   | 6057032   | 5.04   | cps   |
| Rhodium    | 103-2 | 2864597   | 2881557   | 2895192   | 2880448   | 0.53   | cps   |
| Scandium   | 45-1  | 4218764   | 4618739   | 4644437   | 4493980   | 5.31   | cps   |
| Scandium   | 45-2  | 155526    | 155100    | 158245    | 156290    | 1.09   | cps   |
| Selenium   | 82-1  | 43458     | 43130     | 44240     | 43609     | 1.31   | cps   |
| Selenium   | 77-2  | 1413      | 1323      | 1427      | 1388      | 4.05   | cps   |
| Selenium   | 78-2  | 4956      | 4930      | 4822      | 4903      | 1.45   | cps   |
| Silicon    | 28-1  | 33265475  | 33509364  | 33270818  | 33348552  | 0.42   | cps   |
| Silver     | 107-1 | 2714266   | 2726921   | 2696499   | 2712562   | 0.56   | cps   |
| Silver     | 109-1 | 2576449   | 2573311   | 2632185   | 2593982   | 1.28   | cps   |
| Sodium     | 23-2  | 9820732   | 9542246   | 9467676   | 9610218   | 1.94   | cps   |
| Strontium  | 86-1  | 16957801  | 17238487  | 17094227  | 17096838  | 0.82   | cps   |
| Strontium  | 88-1  | 146609087 | 147107666 | 146667399 | 146794717 | 0.19   | cps   |
| Sulfur     | 34-1  | 688158    | 675321    | 676752    | 680077    | 1.03   | cps   |
| Terbium    | 159-1 | 8192647   | 9029860   | 9058527   | 8760345   | 5.61   | cps   |
| Terbium    | 159-2 | 4020779   | 4010505   | 3962128   | 3997804   | 0.78   | cps   |
| Thallium   | 203-1 | 2245169   | 2271350   | 2220536   | 2245685   | 1.13   | cps   |
| Thallium   | 205-1 | 5352083   | 5267457   | 5176547   | 5265362   | 1.67   | cps   |
| Tin        | 118-1 | 1771141   | 1710874   | 1753523   | 1745179   | 1.78   | cps   |
| Titanium   | 47-1  | 3277220   | 3254137   | 3296633   | 3275997   | 0.65   | cps   |
| Uranium    | 238-1 | 7594570   | 7629085   | 7312449   | 7512035   | 2.31   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153246BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153246BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:35:50 | DataFile Name :   | 026LCSS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 457641   | 452501   | 454111   | 454751   | 0.58   | cps   |
| Ytterbium | 172-1 | 150      | 117      | 142      | 136      | 12.74  | cps   |
| Ytterbium | 172-2 | 56       | 39       | 78       | 57       | 33.99  | cps   |
| Ytterbium | 176-1 | 11155    | 11781    | 11605    | 11514    | 2.80   | cps   |
| Ytterbium | 176-2 | 14163    | 14492    | 14391    | 14349    | 1.17   | cps   |
| Yttrium   | 89-1  | 11213921 | 12237238 | 12280214 | 11910457 | 5.07   | cps   |
| Yttrium   | 89-2  | 1436459  | 1429492  | 1426440  | 1430797  | 0.36   | cps   |
| Zinc      | 66-2  | 1007259  | 1005907  | 1008310  | 1007159  | 0.12   | cps   |
| Zirconium | 90-1  | 3807190  | 3862796  | 3781090  | 3817025  | 1.09   | cps   |
| Zirconium | 91-1  | 859830   | 858593   | 858561   | 858995   | 0.08   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOIL         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:55:43 | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4057210   | 4042295   | 3976543   | 4025349   | 1.07   | cps   |
| Antimony   | 121-1 | 1160421   | 1186200   | 1181679   | 1176100   | 1.17   | cps   |
| Arsenic    | 75-2  | 83719     | 82239     | 82031     | 82663     | 1.11   | cps   |
| Barium     | 135-1 | 6105880   | 6371503   | 6378636   | 6285340   | 2.47   | cps   |
| Barium     | 137-1 | 10699394  | 10904278  | 10792897  | 10798856  | 0.95   | cps   |
| Beryllium  | 9-1   | 4462209   | 4551647   | 4546809   | 4520222   | 1.11   | cps   |
| Bismuth    | 209-1 | 7245050   | 7934721   | 8029669   | 7736480   | 5.54   | cps   |
| Bismuth    | 209-2 | 4005157   | 3977088   | 3914662   | 3965636   | 1.17   | cps   |
| Bromine    | 81-1  | 56875     | 59644     | 60231     | 58917     | 3.04   | cps   |
| Cadmium    | 108-1 | 112732    | 113651    | 112916    | 113099    | 0.43   | cps   |
| Cadmium    | 106-1 | 157055    | 158170    | 158697    | 157974    | 0.53   | cps   |
| Cadmium    | 111-1 | 1588510   | 1630026   | 1604074   | 1607537   | 1.30   | cps   |
| Calcium    | 43-1  | 1771867   | 1809889   | 1775839   | 1785865   | 1.17   | cps   |
| Calcium    | 44-1  | 28097677  | 28561769  | 28266975  | 28308807  | 0.83   | cps   |
| Carbon     | 12-1  | 5676506   | 6224960   | 6225928   | 6042465   | 5.25   | cps   |
| Carbon     | 12-2  | 78526     | 78032     | 79615     | 78724     | 1.03   | cps   |
| Chlorine   | 35-1  | 145505507 | 180914229 | 203297384 | 176572373 | 16.50  | cps   |
| Chlorine   | 35-2  | 1850924   | 1894267   | 1923748   | 1889646   | 1.94   | cps   |
| Chromium   | 52-2  | 4210223   | 4082557   | 4105573   | 4132785   | 1.65   | cps   |
| Cobalt     | 59-2  | 3978993   | 3964589   | 3893263   | 3945615   | 1.16   | cps   |
| Copper     | 63-2  | 4139695   | 4007085   | 3990700   | 4045827   | 2.02   | cps   |
| Dysprosium | 156-1 | 148107    | 148368    | 148993    | 148489    | 0.31   | cps   |
| Dysprosium | 156-2 | 55133     | 54631     | 54381     | 54715     | 0.70   | cps   |
| Erbium     | 164-1 | 91264     | 91028     | 93361     | 91884     | 1.40   | cps   |
| Erbium     | 164-2 | 40057     | 39051     | 39616     | 39574     | 1.27   | cps   |
| Gadolinium | 160-1 | 105684    | 111489    | 110080    | 109085    | 2.78   | cps   |
| Gadolinium | 160-2 | 53042     | 52382     | 51981     | 52468     | 1.02   | cps   |
| Holmium    | 165-1 | 8985283   | 9276388   | 9066642   | 9109438   | 1.65   | cps   |
| Holmium    | 165-2 | 4162522   | 4132025   | 4040498   | 4111682   | 1.54   | cps   |
| Indium     | 115-1 | 6693006   | 6876183   | 6943249   | 6837479   | 1.89   | cps   |
| Indium     | 115-2 | 1087527   | 1084267   | 1084811   | 1085535   | 0.16   | cps   |
| Iron       | 54-2  | 7929742   | 7808596   | 7719946   | 7819428   | 1.35   | cps   |
| Iron       | 56-2  | 140899456 | 137470853 | 140653803 | 139674704 | 1.37   | cps   |
| Iron       | 57-2  | 3602508   | 3550654   | 3570437   | 3574533   | 0.73   | cps   |
| Krypton    | 83-1  | 427       | 450       | 575       | 484       | 16.41  | cps   |
| Lead       | 206-1 | 14617767  | 14719588  | 15270405  | 14869253  | 2.36   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOIL         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:55:43 | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12493619 | 12830015 | 12906348 | 12743327 | 1.72   | cps   |
| Lead       | 208-1 | 57516829 | 58914208 | 60125877 | 58852305 | 2.22   | cps   |
| Lithium    | 6-1   | 4814090  | 5216289  | 5189694  | 5073358  | 4.43   | cps   |
| Magnesium  | 24-2  | 18916169 | 18913383 | 18961028 | 18930193 | 0.14   | cps   |
| Manganese  | 55-2  | 5016580  | 5033090  | 5061022  | 5036897  | 0.45   | cps   |
| Molybdenum | 94-1  | 2948420  | 2988899  | 3015471  | 2984263  | 1.13   | cps   |
| Molybdenum | 95-1  | 5035015  | 5022771  | 5125508  | 5061098  | 1.11   | cps   |
| Molybdenum | 96-1  | 5378871  | 5441453  | 5588146  | 5469490  | 1.96   | cps   |
| Molybdenum | 97-1  | 3106555  | 3119952  | 3202862  | 3143123  | 1.66   | cps   |
| Molybdenum | 98-1  | 7961835  | 7865507  | 8143590  | 7990310  | 1.77   | cps   |
| Neodymium  | 150-1 | 216345   | 219797   | 220000   | 218714   | 0.94   | cps   |
| Neodymium  | 150-2 | 71392    | 71225    | 71851    | 71489    | 0.45   | cps   |
| Nickel     | 60-2  | 1121658  | 1096398  | 1095003  | 1104353  | 1.36   | cps   |
| Phosphorus | 31-2  | 18604    | 18512    | 18070    | 18395    | 1.55   | cps   |
| Potassium  | 39-2  | 10930793 | 10812657 | 10783580 | 10842343 | 0.72   | cps   |
| Rhodium    | 103-1 | 6208906  | 6298575  | 6366319  | 6291267  | 1.26   | cps   |
| Rhodium    | 103-2 | 2789912  | 2873663  | 2796668  | 2820081  | 1.65   | cps   |
| Scandium   | 45-1  | 5113491  | 5184577  | 5153841  | 5150636  | 0.69   | cps   |
| Scandium   | 45-2  | 164244   | 165896   | 160712   | 163617   | 1.62   | cps   |
| Selenium   | 82-1  | 216209   | 220513   | 223850   | 220191   | 1.74   | cps   |
| Selenium   | 77-2  | 7559     | 7555     | 7452     | 7522     | 0.81   | cps   |
| Selenium   | 78-2  | 24395    | 24042    | 24103    | 24180    | 0.78   | cps   |
| Silicon    | 28-1  | 48830258 | 48534179 | 49212130 | 48858856 | 0.70   | cps   |
| Silver     | 107-1 | 3206702  | 3251255  | 3260021  | 3239326  | 0.88   | cps   |
| Silver     | 109-1 | 3031050  | 3114170  | 3012615  | 3052612  | 1.77   | cps   |
| Sodium     | 23-2  | 15776932 | 15615549 | 15295695 | 15562725 | 1.57   | cps   |
| Strontium  | 86-1  | 4362166  | 4408388  | 4515946  | 4428833  | 1.78   | cps   |
| Strontium  | 88-1  | 37908285 | 37758925 | 38529553 | 38065588 | 1.07   | cps   |
| Sulfur     | 34-1  | 457159   | 459650   | 459549   | 458786   | 0.31   | cps   |
| Terbium    | 159-1 | 9436498  | 9548648  | 9288030  | 9424392  | 1.39   | cps   |
| Terbium    | 159-2 | 4094339  | 4003552  | 4010505  | 4036132  | 1.25   | cps   |
| Thallium   | 203-1 | 2255854  | 2271955  | 2287662  | 2271824  | 0.70   | cps   |
| Thallium   | 205-1 | 5311887  | 5510567  | 5530627  | 5451027  | 2.22   | cps   |
| Tin        | 118-1 | 3977887  | 3981592  | 4052886  | 4004121  | 1.06   | cps   |
| Titanium   | 47-1  | 1369112  | 1375569  | 1394540  | 1379740  | 0.96   | cps   |
| Uranium    | 238-1 | 13176839 | 13281842 | 13438363 | 13299015 | 0.99   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOIL         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 13:55:43 | DataFile Name :   | 027AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 755679   | 748497   | 739038   | 747738   | 1.12   | cps   |
| Ytterbium | 172-1 | 24248    | 24390    | 25008    | 24548    | 1.65   | cps   |
| Ytterbium | 172-2 | 12412    | 12289    | 12990    | 12564    | 2.98   | cps   |
| Ytterbium | 176-1 | 19214    | 19156    | 17746    | 18705    | 4.45   | cps   |
| Ytterbium | 176-2 | 18680    | 19142    | 18168    | 18663    | 2.61   | cps   |
| Yttrium   | 89-1  | 14064370 | 14084287 | 14251010 | 14133222 | 0.73   | cps   |
| Yttrium   | 89-2  | 1560435  | 1614648  | 1573258  | 1582780  | 1.79   | cps   |
| Zinc      | 66-2  | 1561444  | 1501046  | 1479227  | 1513906  | 2.81   | cps   |
| Zirconium | 90-1  | 281482   | 282781   | 289057   | 284440   | 1.42   | cps   |
| Zirconium | 91-1  | 62667    | 62709    | 64341    | 63239    | 1.51   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL       | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 14:00:46 | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 797746   | 799776   | 801292   | 799605   | 0.22   | cps   |
| Antimony   | 121-1 | 232549   | 235808   | 238111   | 235490   | 1.19   | cps   |
| Arsenic    | 75-2  | 17022    | 17236    | 16899    | 17052    | 1.00   | cps   |
| Barium     | 135-1 | 1258981  | 1279704  | 1295102  | 1277929  | 1.42   | cps   |
| Barium     | 137-1 | 2180169  | 2243178  | 2230439  | 2217929  | 1.50   | cps   |
| Beryllium  | 9-1   | 892189   | 900269   | 905028   | 899162   | 0.72   | cps   |
| Bismuth    | 209-1 | 5588469  | 5729346  | 5904446  | 5740754  | 2.76   | cps   |
| Bismuth    | 209-2 | 2994712  | 3041881  | 3095595  | 3044062  | 1.66   | cps   |
| Bromine    | 81-1  | 49430    | 50358    | 49271    | 49686    | 1.18   | cps   |
| Cadmium    | 108-1 | 23579    | 23153    | 23520    | 23417    | 0.99   | cps   |
| Cadmium    | 106-1 | 36491    | 39432    | 38371    | 38098    | 3.91   | cps   |
| Cadmium    | 111-1 | 332220   | 329106   | 332363   | 331230   | 0.56   | cps   |
| Calcium    | 43-1  | 344674   | 348547   | 348046   | 347089   | 0.61   | cps   |
| Calcium    | 44-1  | 5473015  | 5465287  | 5570053  | 5502785  | 1.06   | cps   |
| Carbon     | 12-1  | 2918571  | 3022999  | 3012603  | 2984724  | 1.93   | cps   |
| Carbon     | 12-2  | 36312    | 36930    | 37181    | 36808    | 1.21   | cps   |
| Chlorine   | 35-1  | 41094280 | 47676095 | 51232680 | 46667685 | 11.02  | cps   |
| Chlorine   | 35-2  | 422337   | 433643   | 442319   | 432767   | 2.32   | cps   |
| Chromium   | 52-2  | 831250   | 833257   | 818352   | 827619   | 0.98   | cps   |
| Cobalt     | 59-2  | 797265   | 787194   | 775240   | 786566   | 1.40   | cps   |
| Copper     | 63-2  | 821055   | 820154   | 806013   | 815741   | 1.03   | cps   |
| Dysprosium | 156-1 | 30452    | 30853    | 29859    | 30388    | 1.65   | cps   |
| Dysprosium | 156-2 | 10985    | 10841    | 11442    | 11089    | 2.83   | cps   |
| Erbium     | 164-1 | 17587    | 18438    | 17445    | 17823    | 3.01   | cps   |
| Erbium     | 164-2 | 7762     | 7926     | 7789     | 7826     | 1.12   | cps   |
| Gadolinium | 160-1 | 22503    | 21952    | 21167    | 21874    | 3.07   | cps   |
| Gadolinium | 160-2 | 11165    | 10814    | 10551    | 10843    | 2.84   | cps   |
| Holmium    | 165-1 | 8293533  | 8969022  | 8877118  | 8713224  | 4.20   | cps   |
| Holmium    | 165-2 | 4184023  | 4093530  | 4225270  | 4167607  | 1.62   | cps   |
| Indium     | 115-1 | 6349602  | 6744768  | 6815355  | 6636575  | 3.78   | cps   |
| Indium     | 115-2 | 1087470  | 1110029  | 1112773  | 1103424  | 1.26   | cps   |
| Iron       | 54-2  | 1636900  | 1642021  | 1584196  | 1621039  | 1.97   | cps   |
| Iron       | 56-2  | 28889516 | 28066962 | 28409103 | 28455193 | 1.45   | cps   |
| Iron       | 57-2  | 711690   | 702846   | 698709   | 704415   | 0.94   | cps   |
| Krypton    | 83-1  | 350      | 314      | 321      | 328      | 5.83   | cps   |
| Lead       | 206-1 | 3056251  | 2984356  | 3075805  | 3038804  | 1.58   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL       | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 14:00:46 | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2588406  | 2554277  | 2640198  | 2594294  | 1.67   | cps   |
| Lead       | 208-1 | 11867659 | 11734507 | 12060823 | 11887663 | 1.38   | cps   |
| Lithium    | 6-1   | 3023250  | 3220223  | 3190884  | 3144786  | 3.38   | cps   |
| Magnesium  | 24-2  | 3920909  | 3817122  | 3863060  | 3867031  | 1.34   | cps   |
| Manganese  | 55-2  | 1033982  | 1015550  | 990286   | 1013273  | 2.16   | cps   |
| Molybdenum | 94-1  | 590742   | 596560   | 606279   | 597861   | 1.31   | cps   |
| Molybdenum | 95-1  | 985947   | 1008476  | 1021401  | 1005275  | 1.78   | cps   |
| Molybdenum | 96-1  | 1074918  | 1093464  | 1095781  | 1088054  | 1.05   | cps   |
| Molybdenum | 97-1  | 623671   | 628137   | 631392   | 627733   | 0.62   | cps   |
| Molybdenum | 98-1  | 1583124  | 1604960  | 1643483  | 1610522  | 1.90   | cps   |
| Neodymium  | 150-1 | 42688    | 42842    | 42802    | 42777    | 0.19   | cps   |
| Neodymium  | 150-2 | 14475    | 14598    | 14141    | 14405    | 1.64   | cps   |
| Nickel     | 60-2  | 230921   | 228545   | 227126   | 228864   | 0.84   | cps   |
| Phosphorus | 31-2  | 4176     | 4151     | 3984     | 4103     | 2.54   | cps   |
| Potassium  | 39-2  | 2249769  | 2269863  | 2255743  | 2258459  | 0.46   | cps   |
| Rhodium    | 103-1 | 5851768  | 6434611  | 6391274  | 6225884  | 5.22   | cps   |
| Rhodium    | 103-2 | 2967408  | 2947402  | 2937968  | 2950926  | 0.51   | cps   |
| Scandium   | 45-1  | 4347448  | 4752223  | 4802454  | 4634042  | 5.38   | cps   |
| Scandium   | 45-2  | 157163   | 160459   | 158222   | 158614   | 1.06   | cps   |
| Selenium   | 82-1  | 45442    | 45668    | 45571    | 45560    | 0.25   | cps   |
| Selenium   | 77-2  | 1697     | 1570     | 1547     | 1605     | 5.03   | cps   |
| Selenium   | 78-2  | 5277     | 5164     | 4998     | 5146     | 2.72   | cps   |
| Silicon    | 28-1  | 10201874 | 10309104 | 10187734 | 10232904 | 0.65   | cps   |
| Silver     | 107-1 | 644299   | 656461   | 656054   | 652271   | 1.06   | cps   |
| Silver     | 109-1 | 628455   | 628196   | 638356   | 631669   | 0.92   | cps   |
| Sodium     | 23-2  | 3141457  | 3122603  | 3078347  | 3114136  | 1.04   | cps   |
| Strontium  | 86-1  | 856295   | 890346   | 893307   | 879983   | 2.34   | cps   |
| Strontium  | 88-1  | 7443187  | 7575569  | 7564870  | 7527876  | 0.98   | cps   |
| Sulfur     | 34-1  | 431941   | 431994   | 428173   | 430703   | 0.51   | cps   |
| Terbium    | 159-1 | 8623293  | 9011401  | 9013450  | 8882715  | 2.53   | cps   |
| Terbium    | 159-2 | 4101164  | 4053535  | 4043279  | 4065993  | 0.76   | cps   |
| Thallium   | 203-1 | 445812   | 450011   | 447681   | 447835   | 0.47   | cps   |
| Thallium   | 205-1 | 1076677  | 1063662  | 1086539  | 1075626  | 1.07   | cps   |
| Tin        | 118-1 | 794836   | 823874   | 816557   | 811756   | 1.86   | cps   |
| Titanium   | 47-1  | 262024   | 266496   | 273710   | 267410   | 2.20   | cps   |
| Uranium    | 238-1 | 2646665  | 2656892  | 2701527  | 2668361  | 1.09   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL       | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 14:00:46 | DataFile Name :   | 028AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 153746   | 151152   | 151280   | 152059   | 0.96   | cps   |
| Ytterbium | 172-1 | 5109     | 5026     | 5151     | 5096     | 1.25   | cps   |
| Ytterbium | 172-2 | 2528     | 2506     | 2484     | 2506     | 0.89   | cps   |
| Ytterbium | 176-1 | 5510     | 5501     | 5226     | 5412     | 2.98   | cps   |
| Ytterbium | 176-2 | 12456    | 12045    | 11978    | 12159    | 2.13   | cps   |
| Yttrium   | 89-1  | 11843825 | 12774151 | 13041875 | 12553284 | 5.01   | cps   |
| Yttrium   | 89-2  | 1448073  | 1462332  | 1489747  | 1466717  | 1.44   | cps   |
| Zinc      | 66-2  | 324439   | 326613   | 319489   | 323514   | 1.13   | cps   |
| Zirconium | 90-1  | 55519    | 56273    | 53905    | 55232    | 2.19   | cps   |
| Zirconium | 91-1  | 12289    | 12765    | 12147    | 12400    | 2.61   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DL2X10      | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL2      | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-06-06 14:03:40 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 392370   | 395516   | 396253   | 394713   | 0.52   | cps   |
| Antimony   | 121-1 | 119294   | 118671   | 119545   | 119170   | 0.38   | cps   |
| Arsenic    | 75-2  | 8534     | 8615     | 8668     | 8606     | 0.78   | cps   |
| Barium     | 135-1 | 637106   | 639820   | 645247   | 640724   | 0.65   | cps   |
| Barium     | 137-1 | 1118691  | 1132499  | 1121864  | 1124352  | 0.64   | cps   |
| Beryllium  | 9-1   | 439597   | 440130   | 441972   | 440566   | 0.28   | cps   |
| Bismuth    | 209-1 | 5706030  | 6022984  | 6057598  | 5928871  | 3.27   | cps   |
| Bismuth    | 209-2 | 3073380  | 3102533  | 3041211  | 3072375  | 1.00   | cps   |
| Bromine    | 81-1  | 49279    | 48937    | 46119    | 48112    | 3.60   | cps   |
| Cadmium    | 108-1 | 12076    | 11634    | 11768    | 11826    | 1.92   | cps   |
| Cadmium    | 106-1 | 23779    | 23220    | 24021    | 23674    | 1.74   | cps   |
| Cadmium    | 111-1 | 165809   | 169074   | 166201   | 167028   | 1.07   | cps   |
| Calcium    | 43-1  | 170332   | 174505   | 175342   | 173393   | 1.55   | cps   |
| Calcium    | 44-1  | 2848931  | 2905326  | 2784921  | 2846393  | 2.12   | cps   |
| Carbon     | 12-1  | 2773187  | 2675909  | 2728408  | 2725835  | 1.79   | cps   |
| Carbon     | 12-2  | 32712    | 33472    | 31200    | 32461    | 3.56   | cps   |
| Chlorine   | 35-1  | 26733510 | 29525390 | 30596481 | 28951794 | 6.89   | cps   |
| Chlorine   | 35-2  | 237421   | 245422   | 248896   | 243913   | 2.41   | cps   |
| Chromium   | 52-2  | 415704   | 411691   | 414300   | 413899   | 0.49   | cps   |
| Cobalt     | 59-2  | 402154   | 395603   | 395921   | 397893   | 0.93   | cps   |
| Copper     | 63-2  | 412835   | 409603   | 408669   | 410369   | 0.53   | cps   |
| Dysprosium | 156-1 | 15209    | 15768    | 15635    | 15537    | 1.88   | cps   |
| Dysprosium | 156-2 | 5298     | 5611     | 5521     | 5477     | 2.95   | cps   |
| Erbium     | 164-1 | 9379     | 9354     | 9595     | 9443     | 1.41   | cps   |
| Erbium     | 164-2 | 3744     | 4084     | 3924     | 3917     | 4.34   | cps   |
| Gadolinium | 160-1 | 10696    | 10963    | 10896    | 10852    | 1.28   | cps   |
| Gadolinium | 160-2 | 5168     | 5264     | 5358     | 5263     | 1.81   | cps   |
| Holmium    | 165-1 | 8738240  | 8932449  | 8972423  | 8881037  | 1.41   | cps   |
| Holmium    | 165-2 | 4134925  | 4180088  | 4172219  | 4162411  | 0.58   | cps   |
| Indium     | 115-1 | 6614249  | 7043744  | 6955706  | 6871233  | 3.30   | cps   |
| Indium     | 115-2 | 1115741  | 1103990  | 1117475  | 1112402  | 0.66   | cps   |
| Iron       | 54-2  | 790220   | 789945   | 776651   | 785605   | 0.99   | cps   |
| Iron       | 56-2  | 14346203 | 14210055 | 14271515 | 14275925 | 0.48   | cps   |
| Iron       | 57-2  | 349695   | 352266   | 349597   | 350519   | 0.43   | cps   |
| Krypton    | 83-1  | 271      | 316      | 290      | 292      | 7.73   | cps   |
| Lead       | 206-1 | 1458299  | 1493499  | 1480634  | 1477477  | 1.21   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DL2X10      | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL2      | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-06-06 14:03:40 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 1251542 | 1294941 | 1281334 | 1275939 | 1.74   | cps   |
| Lead       | 208-1 | 5840431 | 6083084 | 5988693 | 5970736 | 2.05   | cps   |
| Lithium    | 6-1   | 2921670 | 2901763 | 3019494 | 2947642 | 2.14   | cps   |
| Magnesium  | 24-2  | 1892903 | 1931963 | 1883465 | 1902777 | 1.35   | cps   |
| Manganese  | 55-2  | 505570  | 504273  | 508979  | 506274  | 0.48   | cps   |
| Molybdenum | 94-1  | 288997  | 297368  | 295885  | 294083  | 1.52   | cps   |
| Molybdenum | 95-1  | 490877  | 499362  | 505915  | 498718  | 1.51   | cps   |
| Molybdenum | 96-1  | 537940  | 536491  | 536089  | 536840  | 0.18   | cps   |
| Molybdenum | 97-1  | 310887  | 306745  | 317780  | 311804  | 1.79   | cps   |
| Molybdenum | 98-1  | 794640  | 808718  | 804894  | 802751  | 0.91   | cps   |
| Neodymium  | 150-1 | 21711   | 22245   | 21845   | 21934   | 1.27   | cps   |
| Neodymium  | 150-2 | 7279    | 7159    | 6952    | 7130    | 2.32   | cps   |
| Nickel     | 60-2  | 116664  | 115754  | 115272  | 115897  | 0.61   | cps   |
| Phosphorus | 31-2  | 2084    | 2100    | 1984    | 2056    | 3.07   | cps   |
| Potassium  | 39-2  | 1096413 | 1113773 | 1115758 | 1108648 | 0.96   | cps   |
| Rhodium    | 103-1 | 6218935 | 6415801 | 6539924 | 6391553 | 2.53   | cps   |
| Rhodium    | 103-2 | 2995483 | 2992892 | 2969228 | 2985868 | 0.48   | cps   |
| Scandium   | 45-1  | 4632816 | 4797303 | 4715508 | 4715209 | 1.74   | cps   |
| Scandium   | 45-2  | 158360  | 158238  | 157809  | 158136  | 0.18   | cps   |
| Selenium   | 82-1  | 22404   | 23192   | 22726   | 22774   | 1.74   | cps   |
| Selenium   | 77-2  | 787     | 747     | 777     | 770     | 2.70   | cps   |
| Selenium   | 78-2  | 2574    | 2489    | 2510    | 2524    | 1.73   | cps   |
| Silicon    | 28-1  | 5423260 | 5421972 | 5414173 | 5419802 | 0.09   | cps   |
| Silver     | 107-1 | 323507  | 332603  | 330288  | 328800  | 1.44   | cps   |
| Silver     | 109-1 | 316792  | 318560  | 323294  | 319549  | 1.05   | cps   |
| Sodium     | 23-2  | 1539167 | 1596512 | 1558473 | 1564717 | 1.86   | cps   |
| Strontium  | 86-1  | 435541  | 447991  | 445883  | 443138  | 1.50   | cps   |
| Strontium  | 88-1  | 3723138 | 3889919 | 3777751 | 3796936 | 2.24   | cps   |
| Sulfur     | 34-1  | 427832  | 426079  | 421347  | 425086  | 0.79   | cps   |
| Terbium    | 159-1 | 9039035 | 9152689 | 9394631 | 9195452 | 1.98   | cps   |
| Terbium    | 159-2 | 4113865 | 3991234 | 4107660 | 4070920 | 1.70   | cps   |
| Thallium   | 203-1 | 222991  | 222658  | 227149  | 224266  | 1.12   | cps   |
| Thallium   | 205-1 | 532657  | 538556  | 539056  | 536757  | 0.66   | cps   |
| Tin        | 118-1 | 401192  | 406675  | 406925  | 404931  | 0.80   | cps   |
| Titanium   | 47-1  | 132324  | 136968  | 132215  | 133836  | 2.03   | cps   |
| Uranium    | 238-1 | 1303392 | 1308922 | 1305662 | 1305992 | 0.21   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O2500-11DL2X10      | Instrumnet Name : | P8        |
| Client Sample ID :     | PT-MET-SOILDL2      | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-06-06 14:03:40 | DataFile Name :   | 029AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 74955    | 76989    | 75833    | 75926    | 1.34   | cps   |
| Ytterbium | 172-1 | 2342     | 2534     | 2542     | 2473     | 4.58   | cps   |
| Ytterbium | 172-2 | 1333     | 1267     | 1295     | 1298     | 2.58   | cps   |
| Ytterbium | 176-1 | 3634     | 4376     | 4101     | 4037     | 9.29   | cps   |
| Ytterbium | 176-2 | 11038    | 11272    | 11577    | 11296    | 2.39   | cps   |
| Yttrium   | 89-1  | 12331134 | 12704284 | 12892059 | 12642492 | 2.26   | cps   |
| Yttrium   | 89-2  | 1502356  | 1463078  | 1479410  | 1481615  | 1.33   | cps   |
| Zinc      | 66-2  | 161152   | 163263   | 162605   | 162340   | 0.67   | cps   |
| Zirconium | 90-1  | 26994    | 28196    | 28580    | 27923    | 2.96   | cps   |
| Zirconium | 91-1  | 5976     | 6352     | 6277     | 6202     | 3.20   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV10               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV10               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 14:11:35 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1945948   | 1872021   | 1904108   | 1907359   | 1.94   | cps   |
| Antimony   | 121-1 | 1806524   | 1855916   | 1846144   | 1836195   | 1.42   | cps   |
| Arsenic    | 75-2  | 54656     | 54153     | 54428     | 54412     | 0.46   | cps   |
| Barium     | 135-1 | 2510190   | 2618576   | 2551221   | 2559996   | 2.14   | cps   |
| Barium     | 137-1 | 4373243   | 4409280   | 4384229   | 4388917   | 0.42   | cps   |
| Beryllium  | 9-1   | 617984    | 615942    | 603746    | 612558    | 1.26   | cps   |
| Bismuth    | 209-1 | 4680094   | 5358194   | 5721919   | 5253402   | 10.07  | cps   |
| Bismuth    | 209-2 | 2783071   | 2736355   | 2785594   | 2768340   | 1.00   | cps   |
| Bromine    | 81-1  | 44497     | 44580     | 43754     | 44277     | 1.03   | cps   |
| Cadmium    | 108-1 | 44676     | 43953     | 44576     | 44402     | 0.88   | cps   |
| Cadmium    | 106-1 | 71830     | 70924     | 71846     | 71533     | 0.74   | cps   |
| Cadmium    | 111-1 | 488743    | 491320    | 494536    | 491533    | 0.59   | cps   |
| Calcium    | 43-1  | 3581385   | 3629807   | 3524010   | 3578400   | 1.48   | cps   |
| Calcium    | 44-1  | 56428408  | 57011975  | 56390389  | 56610257  | 0.62   | cps   |
| Carbon     | 12-1  | 2943519   | 3046621   | 3107669   | 3032603   | 2.74   | cps   |
| Carbon     | 12-2  | 41367     | 40598     | 40908     | 40958     | 0.94   | cps   |
| Chlorine   | 35-1  | 3097495   | 3036785   | 2967956   | 3034079   | 2.14   | cps   |
| Chlorine   | 35-2  | 20740     | 20231     | 19522     | 20165     | 3.03   | cps   |
| Chromium   | 52-2  | 565750    | 563153    | 554865    | 561256    | 1.01   | cps   |
| Cobalt     | 59-2  | 972514    | 966311    | 968845    | 969223    | 0.32   | cps   |
| Copper     | 63-2  | 7713121   | 7713207   | 7800294   | 7742207   | 0.65   | cps   |
| Dysprosium | 156-1 | 658       | 625       | 658       | 647       | 2.97   | cps   |
| Dysprosium | 156-2 | 267       | 353       | 320       | 313       | 13.95  | cps   |
| Erbium     | 164-1 | 100       | 192       | 192       | 161       | 32.85  | cps   |
| Erbium     | 164-2 | 47        | 63        | 53        | 54        | 15.40  | cps   |
| Gadolinium | 160-1 | 775       | 708       | 725       | 736       | 4.71   | cps   |
| Gadolinium | 160-2 | 440       | 427       | 443       | 437       | 2.02   | cps   |
| Holmium    | 165-1 | 7302864   | 8555047   | 9190291   | 8349400   | 11.50  | cps   |
| Holmium    | 165-2 | 4058637   | 4110764   | 3937999   | 4035800   | 2.20   | cps   |
| Indium     | 115-1 | 5394428   | 6304497   | 6886383   | 6195103   | 12.14  | cps   |
| Indium     | 115-2 | 1038237   | 1037003   | 1021735   | 1032325   | 0.89   | cps   |
| Iron       | 54-2  | 6358242   | 6650925   | 6376218   | 6461795   | 2.54   | cps   |
| Iron       | 56-2  | 118038486 | 117759753 | 115948647 | 117248962 | 0.97   | cps   |
| Iron       | 57-2  | 3065864   | 3032021   | 3021309   | 3039731   | 0.77   | cps   |
| Krypton    | 83-1  | 275       | 266       | 292       | 278       | 4.81   | cps   |
| Lead       | 206-1 | 8762203   | 8877080   | 9062639   | 8900641   | 1.70   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV10               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV10               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 14:11:35 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 7640707   | 7843869   | 7793294   | 7759290   | 1.36   | cps   |
| Lead       | 208-1 | 35162981  | 35727192  | 35736934  | 35542369  | 0.92   | cps   |
| Lithium    | 6-1   | 2343834   | 2504655   | 2636816   | 2495102   | 5.88   | cps   |
| Magnesium  | 24-2  | 25155409  | 25040878  | 24948337  | 25048208  | 0.41   | cps   |
| Manganese  | 55-2  | 3208001   | 3225775   | 3216138   | 3216638   | 0.28   | cps   |
| Molybdenum | 94-1  | 7584357   | 7726296   | 7472335   | 7594329   | 1.68   | cps   |
| Molybdenum | 95-1  | 10829516  | 10989333  | 10758871  | 10859240  | 1.09   | cps   |
| Molybdenum | 96-1  | 11688431  | 12154949  | 11971498  | 11938293  | 1.97   | cps   |
| Molybdenum | 97-1  | 6693619   | 6712874   | 6817183   | 6741225   | 0.99   | cps   |
| Molybdenum | 98-1  | 17349365  | 17492817  | 17321506  | 17387896  | 0.53   | cps   |
| Neodymium  | 150-1 | 607       | 740       | 700       | 682       | 10.03  | cps   |
| Neodymium  | 150-2 | 60        | 67        | 63        | 63        | 5.27   | cps   |
| Nickel     | 60-2  | 257982    | 255376    | 257372    | 256910    | 0.53   | cps   |
| Phosphorus | 31-2  | 21683     | 20465     | 20807     | 20985     | 2.99   | cps   |
| Potassium  | 39-2  | 9017610   | 8840668   | 8691199   | 8849825   | 1.85   | cps   |
| Rhodium    | 103-1 | 5011899   | 5847627   | 6226620   | 5695382   | 10.91  | cps   |
| Rhodium    | 103-2 | 2692754   | 2609528   | 2658169   | 2653484   | 1.58   | cps   |
| Scandium   | 45-1  | 4057154   | 4569421   | 4877862   | 4501479   | 9.21   | cps   |
| Scandium   | 45-2  | 153255    | 153295    | 150189    | 152247    | 1.17   | cps   |
| Selenium   | 82-1  | 40793     | 41013     | 40765     | 40857     | 0.33   | cps   |
| Selenium   | 77-2  | 1387      | 1417      | 1390      | 1398      | 1.18   | cps   |
| Selenium   | 78-2  | 4645      | 4517      | 4600      | 4588      | 1.42   | cps   |
| Silicon    | 28-1  | 30281328  | 29908850  | 30178611  | 30122929  | 0.64   | cps   |
| Silver     | 107-1 | 2498866   | 2519243   | 2552797   | 2523635   | 1.08   | cps   |
| Silver     | 109-1 | 2406803   | 2457123   | 2371242   | 2411723   | 1.79   | cps   |
| Sodium     | 23-2  | 44953758  | 45341168  | 45343807  | 45212911  | 0.50   | cps   |
| Strontium  | 86-1  | 16793586  | 16736421  | 16474675  | 16668227  | 1.02   | cps   |
| Strontium  | 88-1  | 144275324 | 145681574 | 142159978 | 144038959 | 1.23   | cps   |
| Sulfur     | 34-1  | 676015    | 677985    | 681383    | 678461    | 0.40   | cps   |
| Terbium    | 159-1 | 7670106   | 8806812   | 9399218   | 8625379   | 10.19  | cps   |
| Terbium    | 159-2 | 3917510   | 3917711   | 3867911   | 3901044   | 0.74   | cps   |
| Thallium   | 203-1 | 2120661   | 2137780   | 2190509   | 2149650   | 1.69   | cps   |
| Thallium   | 205-1 | 5064294   | 5059408   | 5243776   | 5122493   | 2.05   | cps   |
| Tin        | 118-1 | 1680733   | 1738888   | 1733118   | 1717580   | 1.87   | cps   |
| Titanium   | 47-1  | 3231108   | 3203240   | 3261946   | 3232098   | 0.91   | cps   |
| Uranium    | 238-1 | 7403590   | 7512147   | 7450226   | 7455321   | 0.73   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV10               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV10               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 14:11:35 | DataFile Name :   | 031CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 457462   | 444803   | 449113   | 450459   | 1.43   | cps   |
| Ytterbium | 172-1 | 142      | 192      | 158      | 164      | 15.53  | cps   |
| Ytterbium | 172-2 | 106      | 78       | 67       | 83       | 24.04  | cps   |
| Ytterbium | 176-1 | 11013    | 11472    | 11439    | 11308    | 2.26   | cps   |
| Ytterbium | 176-2 | 13974    | 14658    | 13952    | 14195    | 2.83   | cps   |
| Yttrium   | 89-1  | 10437326 | 12184986 | 12978176 | 11866829 | 10.95  | cps   |
| Yttrium   | 89-2  | 1386920  | 1407466  | 1375331  | 1389906  | 1.17   | cps   |
| Zinc      | 66-2  | 941854   | 931976   | 938604   | 937478   | 0.54   | cps   |
| Zirconium | 90-1  | 3799604  | 3784907  | 3794742  | 3793084  | 0.20   | cps   |
| Zirconium | 91-1  | 845847   | 848702   | 839546   | 844698   | 0.55   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB10               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB10               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 14:18:07 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 45      | 55      | 51      | 50      | 10.02  | cps   |
| Antimony   | 121-1 | 375     | 342     | 492     | 403     | 19.56  | cps   |
| Arsenic    | 75-2  | 2       | 1       | 5       | 3       | 78.06  | cps   |
| Barium     | 135-1 | 75      | 50      | 75      | 67      | 21.65  | cps   |
| Barium     | 137-1 | 125     | 83      | 83      | 97      | 24.74  | cps   |
| Beryllium  | 9-1   | 601     | 580     | 631     | 604     | 4.26   | cps   |
| Bismuth    | 209-1 | 5841259 | 5856425 | 5751451 | 5816378 | 0.98   | cps   |
| Bismuth    | 209-2 | 2976853 | 2913501 | 3049805 | 2980053 | 2.29   | cps   |
| Bromine    | 81-1  | 45550   | 45750   | 44613   | 45305   | 1.34   | cps   |
| Cadmium    | 108-1 | 58      | 25      | 17      | 33      | 66.13  | cps   |
| Cadmium    | 106-1 | 7277    | 6969    | 7385    | 7210    | 3.00   | cps   |
| Cadmium    | 111-1 | 754     | 746     | 777     | 759     | 2.12   | cps   |
| Calcium    | 43-1  | 195     | 191     | 184     | 190     | 3.02   | cps   |
| Calcium    | 44-1  | 15396   | 15411   | 15227   | 15345   | 0.67   | cps   |
| Carbon     | 12-1  | 2479035 | 2475399 | 2481858 | 2478764 | 0.13   | cps   |
| Carbon     | 12-2  | 29255   | 30666   | 28979   | 29633   | 3.05   | cps   |
| Chlorine   | 35-1  | 1662747 | 1691052 | 1666300 | 1673367 | 0.92   | cps   |
| Chlorine   | 35-2  | 12139   | 11914   | 11413   | 11822   | 3.14   | cps   |
| Chromium   | 52-2  | 490     | 477     | 543     | 503     | 7.01   | cps   |
| Cobalt     | 59-2  | 97      | 103     | 97      | 99      | 3.89   | cps   |
| Copper     | 63-2  | 1560    | 1510    | 1420    | 1497    | 4.74   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Erbium     | 164-1 | 67      | 75      | 100     | 81      | 21.53  | cps   |
| Erbium     | 164-2 | 23      | 33      | 17      | 24      | 34.31  | cps   |
| Gadolinium | 160-1 | 125     | 92      | 75      | 97      | 26.19  | cps   |
| Gadolinium | 160-2 | 93      | 143     | 110     | 116     | 22.04  | cps   |
| Holmium    | 165-1 | 8363443 | 8614013 | 8638757 | 8538738 | 1.78   | cps   |
| Holmium    | 165-2 | 3979690 | 3929521 | 4006159 | 3971790 | 0.98   | cps   |
| Indium     | 115-1 | 6750674 | 6564059 | 6665638 | 6660124 | 1.40   | cps   |
| Indium     | 115-2 | 1077153 | 1067790 | 1086844 | 1077262 | 0.88   | cps   |
| Iron       | 54-2  | 717     | 767     | 700     | 728     | 4.77   | cps   |
| Iron       | 56-2  | 6324    | 6085    | 6418    | 6276    | 2.74   | cps   |
| Iron       | 57-2  | 194     | 156     | 194     | 181     | 12.37  | cps   |
| Krypton    | 83-1  | 245     | 270     | 254     | 256     | 4.95   | cps   |
| Lead       | 206-1 | 867     | 911     | 700     | 826     | 13.48  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB10               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB10               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 14:18:07 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 789     | 717     | 706     | 737     | 6.14    | cps   |
| Lead       | 208-1 | 3478    | 3367    | 3067    | 3304    | 6.44    | cps   |
| Lithium    | 6-1   | 2527567 | 2546650 | 2573620 | 2549279 | 0.91    | cps   |
| Magnesium  | 24-2  | 475     | 633     | 392     | 500     | 24.55   | cps   |
| Manganese  | 55-2  | 227     | 197     | 170     | 198     | 14.33   | cps   |
| Molybdenum | 94-1  | 567     | 483     | 442     | 497     | 12.80   | cps   |
| Molybdenum | 95-1  | 700     | 575     | 542     | 606     | 13.79   | cps   |
| Molybdenum | 96-1  | 717     | 558     | 400     | 558     | 28.36   | cps   |
| Molybdenum | 97-1  | 275     | 383     | 283     | 314     | 19.21   | cps   |
| Molybdenum | 98-1  | 1083    | 767     | 692     | 847     | 24.54   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 0       | 4       | 86.60   | cps   |
| Neodymium  | 150-2 | 0       | 3       | 3       | 2       | 86.60   | cps   |
| Nickel     | 60-2  | 220     | 203     | 177     | 200     | 10.93   | cps   |
| Phosphorus | 31-2  | 242     | 317     | 333     | 297     | 16.43   | cps   |
| Potassium  | 39-2  | 27327   | 27335   | 28453   | 27705   | 2.34    | cps   |
| Rhodium    | 103-1 | 6246800 | 6236616 | 6332841 | 6272085 | 0.84    | cps   |
| Rhodium    | 103-2 | 2835840 | 2863844 | 2901597 | 2867094 | 1.15    | cps   |
| Scandium   | 45-1  | 4548397 | 4652156 | 4611062 | 4603872 | 1.13    | cps   |
| Scandium   | 45-2  | 153830  | 148718  | 154411  | 152320  | 2.06    | cps   |
| Selenium   | 82-1  | 15      | -18     | -45     | -16     | -189.70 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 40      | 40      | 41      | 40      | 1.43    | cps   |
| Silicon    | 28-1  | 727928  | 725834  | 720388  | 724717  | 0.54    | cps   |
| Silver     | 107-1 | 258     | 267     | 308     | 278     | 9.64    | cps   |
| Silver     | 109-1 | 175     | 158     | 125     | 153     | 16.67   | cps   |
| Sodium     | 23-2  | 33815   | 32453   | 32261   | 32843   | 2.58    | cps   |
| Strontium  | 86-1  | 542     | 675     | 383     | 533     | 27.38   | cps   |
| Strontium  | 88-1  | 3051    | 2242    | 1575    | 2289    | 32.27   | cps   |
| Sulfur     | 34-1  | 418046  | 415343  | 417840  | 417077  | 0.36    | cps   |
| Terbium    | 159-1 | 8840955 | 8801336 | 8707736 | 8783343 | 0.78    | cps   |
| Terbium    | 159-2 | 3975486 | 3978497 | 3960796 | 3971593 | 0.24    | cps   |
| Thallium   | 203-1 | 658     | 633     | 592     | 628     | 5.36    | cps   |
| Thallium   | 205-1 | 1517    | 1433    | 1433    | 1461    | 3.29    | cps   |
| Tin        | 118-1 | 500     | 425     | 408     | 444     | 10.99   | cps   |
| Titanium   | 47-1  | 267     | 250     | 158     | 225     | 25.93   | cps   |
| Uranium    | 238-1 | 142     | 125     | 58      | 108     | 40.70   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB10               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB10               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 14:18:07 | DataFile Name :   | 032CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 20       | 17       | 10       | 16       | 32.73  | cps   |
| Ytterbium | 172-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Ytterbium | 172-2 | 28       | 39       | 39       | 35       | 18.23  | cps   |
| Ytterbium | 176-1 | 2142     | 2267     | 2067     | 2159     | 4.68   | cps   |
| Ytterbium | 176-2 | 9915     | 9898     | 10588    | 10134    | 3.88   | cps   |
| Yttrium   | 89-1  | 12274918 | 12175035 | 12225544 | 12225166 | 0.41   | cps   |
| Yttrium   | 89-2  | 1381583  | 1398183  | 1411358  | 1397041  | 1.07   | cps   |
| Zinc      | 66-2  | 120      | 90       | 97       | 102      | 15.41  | cps   |
| Zirconium | 90-1  | 658      | 433      | 600      | 564      | 20.71  | cps   |
| Zirconium | 91-1  | 83       | 58       | 108      | 83       | 30.00  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:22:55 | DataFile Name :   | 033CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 44      | 41      | 52      | 46      | 12.88  | cps   |
| Antimony   | 121-1 | 42      | 175     | 175     | 131     | 58.96  | cps   |
| Arsenic    | 75-2  | 0       | 1       | 3       | 1       | 114.56 | cps   |
| Barium     | 135-1 | 17      | 200     | 150     | 122     | 77.54  | cps   |
| Barium     | 137-1 | 83      | 292     | 258     | 211     | 53.01  | cps   |
| Beryllium  | 9-1   | 176     | 189     | 204     | 190     | 7.26   | cps   |
| Bismuth    | 209-1 | 5638268 | 5740135 | 5808561 | 5728988 | 1.50   | cps   |
| Bismuth    | 209-2 | 3011309 | 3017873 | 2997629 | 3008937 | 0.34   | cps   |
| Bromine    | 81-1  | 43903   | 44037   | 44606   | 44182   | 0.85   | cps   |
| Cadmium    | 108-1 | 33      | 42      | 25      | 33      | 25.01  | cps   |
| Cadmium    | 106-1 | 6710    | 7177    | 6885    | 6924    | 3.41   | cps   |
| Cadmium    | 111-1 | 673     | 743     | 734     | 716     | 5.31   | cps   |
| Calcium    | 43-1  | 127     | 269     | 242     | 213     | 35.28  | cps   |
| Calcium    | 44-1  | 11660   | 13383   | 13539   | 12860   | 8.11   | cps   |
| Carbon     | 12-1  | 2373298 | 2338987 | 2396529 | 2369605 | 1.22   | cps   |
| Carbon     | 12-2  | 28570   | 28320   | 28679   | 28523   | 0.65   | cps   |
| Chlorine   | 35-1  | 353850  | 353553  | 351621  | 353008  | 0.34   | cps   |
| Chlorine   | 35-2  | 2159    | 2284    | 2550    | 2331    | 8.58   | cps   |
| Chromium   | 52-2  | 647     | 647     | 620     | 638     | 2.41   | cps   |
| Cobalt     | 59-2  | 60      | 60      | 57      | 59      | 3.26   | cps   |
| Copper     | 63-2  | 730     | 823     | 713     | 756     | 7.85   | cps   |
| Dysprosium | 156-1 | 8       | 25      | 8       | 14      | 69.31  | cps   |
| Dysprosium | 156-2 | 0       | 13      | 0       | 4       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 42      | 42      | 44      | 10.82  | cps   |
| Erbium     | 164-2 | 33      | 43      | 27      | 34      | 24.35  | cps   |
| Gadolinium | 160-1 | 33      | 75      | 92      | 67      | 45.07  | cps   |
| Gadolinium | 160-2 | 200     | 137     | 140     | 159     | 22.43  | cps   |
| Holmium    | 165-1 | 8267848 | 8453556 | 8598837 | 8440080 | 1.97   | cps   |
| Holmium    | 165-2 | 4101547 | 4035603 | 4107328 | 4081493 | 0.98   | cps   |
| Indium     | 115-1 | 6474411 | 6668286 | 6671293 | 6604663 | 1.71   | cps   |
| Indium     | 115-2 | 1102761 | 1099904 | 1100108 | 1100924 | 0.14   | cps   |
| Iron       | 54-2  | 622     | 772     | 672     | 689     | 11.09  | cps   |
| Iron       | 56-2  | 4162    | 4140    | 4167    | 4156    | 0.35   | cps   |
| Iron       | 57-2  | 122     | 178     | 178     | 159     | 20.14  | cps   |
| Krypton    | 83-1  | 221     | 242     | 270     | 245     | 9.99   | cps   |
| Lead       | 206-1 | 433     | 900     | 817     | 717     | 34.73  | cps   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : PB153217BL Instrumnet Name : P8  
 Client Sample ID : PB153217BL Dilution Factor : 1  
 Date & Time Acquired : 2023-06-06 15:22:55 DataFile Name : 033CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 394     | 778     | 711     | 628     | 32.62   | cps   |
| Lead       | 208-1 | 1695    | 3378    | 3189    | 2754    | 33.49   | cps   |
| Lithium    | 6-1   | 2480877 | 2585034 | 2557250 | 2541054 | 2.12    | cps   |
| Magnesium  | 24-2  | 317     | 308     | 283     | 303     | 5.73    | cps   |
| Manganese  | 55-2  | 80      | 70      | 63      | 71      | 11.80   | cps   |
| Molybdenum | 94-1  | 167     | 442     | 517     | 375     | 49.14   | cps   |
| Molybdenum | 95-1  | 67      | 550     | 550     | 389     | 71.76   | cps   |
| Molybdenum | 96-1  | 167     | 625     | 558     | 450     | 55.03   | cps   |
| Molybdenum | 97-1  | 58      | 300     | 383     | 247     | 68.28   | cps   |
| Molybdenum | 98-1  | 275     | 867     | 975     | 706     | 53.40   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 7       | 4       | 86.60   | cps   |
| Neodymium  | 150-2 | 3       | 3       | 3       | 3       | 0.00    | cps   |
| Nickel     | 60-2  | 207     | 207     | 243     | 219     | 9.67    | cps   |
| Phosphorus | 31-2  | 317     | 275     | 242     | 278     | 13.53   | cps   |
| Potassium  | 39-2  | 28821   | 29071   | 28153   | 28682   | 1.66    | cps   |
| Rhodium    | 103-1 | 6357693 | 6369656 | 6325498 | 6350949 | 0.36    | cps   |
| Rhodium    | 103-2 | 2957064 | 2916720 | 2972624 | 2948803 | 0.98    | cps   |
| Scandium   | 45-1  | 4568383 | 4650415 | 4600747 | 4606515 | 0.90    | cps   |
| Scandium   | 45-2  | 154999  | 156900  | 157541  | 156480  | 0.84    | cps   |
| Selenium   | 82-1  | 21      | -26     | -28     | -11     | -256.46 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 28      | 50      | 26      | 35      | 38.43   | cps   |
| Silicon    | 28-1  | 747102  | 748596  | 746667  | 747455  | 0.14    | cps   |
| Silver     | 107-1 | 217     | 292     | 275     | 261     | 15.08   | cps   |
| Silver     | 109-1 | 92      | 175     | 158     | 142     | 31.13   | cps   |
| Sodium     | 23-2  | 17194   | 17728   | 17928   | 17617   | 2.15    | cps   |
| Strontium  | 86-1  | 508     | 825     | 1092    | 808     | 36.13   | cps   |
| Strontium  | 88-1  | 1108    | 5035    | 6135    | 4093    | 64.56   | cps   |
| Sulfur     | 34-1  | 441130  | 442176  | 439105  | 440804  | 0.35    | cps   |
| Terbium    | 159-1 | 8394008 | 8628244 | 8575043 | 8532432 | 1.44    | cps   |
| Terbium    | 159-2 | 3941215 | 3992567 | 4004811 | 3979531 | 0.85    | cps   |
| Thallium   | 203-1 | 217     | 450     | 450     | 372     | 36.19   | cps   |
| Thallium   | 205-1 | 625     | 950     | 850     | 808     | 20.59   | cps   |
| Tin        | 118-1 | 317     | 450     | 475     | 414     | 20.57   | cps   |
| Titanium   | 47-1  | 192     | 283     | 225     | 233     | 19.88   | cps   |
| Uranium    | 238-1 | 250     | 617     | 567     | 478     | 41.62   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:22:55 | DataFile Name :   | 033CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Ytterbium | 172-1 | 92       | 42       | 50       | 61       | 43.83  | cps   |
| Ytterbium | 172-2 | 33       | 28       | 33       | 31       | 10.18  | cps   |
| Ytterbium | 176-1 | 2034     | 1825     | 2142     | 2000     | 8.05   | cps   |
| Ytterbium | 176-2 | 11311    | 11472    | 11872    | 11552    | 2.50   | cps   |
| Yttrium   | 89-1  | 11856637 | 12025038 | 12197995 | 12026557 | 1.42   | cps   |
| Yttrium   | 89-2  | 1413534  | 1436701  | 1433819  | 1428018  | 0.88   | cps   |
| Zinc      | 66-2  | 83       | 117      | 140      | 113      | 25.13  | cps   |
| Zirconium | 90-1  | 508      | 558      | 742      | 603      | 20.38  | cps   |
| Zirconium | 91-1  | 133      | 83       | 83       | 100      | 28.87  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:25:58 | DataFile Name :   | 034LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 398605   | 396078   | 391550   | 395411   | 0.90   | cps   |
| Antimony   | 121-1 | 1825683  | 1856222  | 1859605  | 1847170  | 1.01   | cps   |
| Arsenic    | 75-2  | 54523    | 53662    | 52943    | 53709    | 1.47   | cps   |
| Barium     | 135-1 | 2506960  | 2489322  | 2582559  | 2526280  | 1.96   | cps   |
| Barium     | 137-1 | 4189753  | 4307975  | 4345253  | 4280994  | 1.90   | cps   |
| Beryllium  | 9-1   | 640295   | 655542   | 649559   | 648466   | 1.18   | cps   |
| Bismuth    | 209-1 | 5558643  | 5701046  | 5734291  | 5664660  | 1.65   | cps   |
| Bismuth    | 209-2 | 2967096  | 2869406  | 2834576  | 2890360  | 2.38   | cps   |
| Bromine    | 81-1  | 43143    | 43987    | 42851    | 43327    | 1.36   | cps   |
| Cadmium    | 108-1 | 44935    | 45788    | 46110    | 45611    | 1.33   | cps   |
| Cadmium    | 106-1 | 70833    | 72391    | 71779    | 71668    | 1.10   | cps   |
| Cadmium    | 111-1 | 495496   | 500027   | 505932   | 500485   | 1.05   | cps   |
| Calcium    | 43-1  | 761661   | 768750   | 758718   | 763043   | 0.68   | cps   |
| Calcium    | 44-1  | 11952131 | 11723208 | 11745927 | 11807089 | 1.07   | cps   |
| Carbon     | 12-1  | 2799567  | 2851138  | 2883805  | 2844837  | 1.49   | cps   |
| Carbon     | 12-2  | 35184    | 36187    | 35477    | 35616    | 1.45   | cps   |
| Chlorine   | 35-1  | 373933   | 375088   | 373394   | 374138   | 0.23   | cps   |
| Chlorine   | 35-2  | 2517     | 2567     | 2725     | 2603     | 4.18   | cps   |
| Chromium   | 52-2  | 556053   | 558806   | 546066   | 553642   | 1.21   | cps   |
| Cobalt     | 59-2  | 974121   | 965964   | 956337   | 965474   | 0.92   | cps   |
| Copper     | 63-2  | 7715762  | 7674894  | 7651020  | 7680559  | 0.43   | cps   |
| Dysprosium | 156-1 | 175      | 275      | 208      | 219      | 23.20  | cps   |
| Dysprosium | 156-2 | 93       | 47       | 83       | 74       | 33.00  | cps   |
| Erbium     | 164-1 | 158      | 125      | 142      | 142      | 11.77  | cps   |
| Erbium     | 164-2 | 43       | 30       | 57       | 43       | 30.77  | cps   |
| Gadolinium | 160-1 | 267      | 217      | 200      | 228      | 15.23  | cps   |
| Gadolinium | 160-2 | 240      | 187      | 217      | 214      | 12.47  | cps   |
| Holmium    | 165-1 | 8713007  | 8613561  | 8696855  | 8674474  | 0.62   | cps   |
| Holmium    | 165-2 | 4070256  | 3940955  | 3960110  | 3990440  | 1.75   | cps   |
| Indium     | 115-1 | 6526184  | 6492979  | 6546347  | 6521837  | 0.41   | cps   |
| Indium     | 115-2 | 1063230  | 1061951  | 1036380  | 1053854  | 1.44   | cps   |
| Iron       | 54-2  | 1332830  | 1337694  | 1350241  | 1340255  | 0.67   | cps   |
| Iron       | 56-2  | 24303382 | 24081989 | 23888436 | 24091269 | 0.86   | cps   |
| Iron       | 57-2  | 607284   | 600563   | 598290   | 602045   | 0.78   | cps   |
| Krypton    | 83-1  | 221      | 239      | 210      | 223      | 6.49   | cps   |
| Lead       | 206-1 | 8931150  | 8948657  | 9136402  | 9005403  | 1.26   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:25:58 | DataFile Name :   | 034LCS6.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 7763763   | 7697589   | 7824319   | 7761890   | 0.82   | cps   |
| Lead       | 208-1 | 36124808  | 35374417  | 36376438  | 35958555  | 1.45   | cps   |
| Lithium    | 6-1   | 2520013   | 2631255   | 2527963   | 2559744   | 2.42   | cps   |
| Magnesium  | 24-2  | 5196677   | 5175515   | 5139794   | 5170662   | 0.56   | cps   |
| Manganese  | 55-2  | 3212567   | 3273076   | 3146260   | 3210634   | 1.98   | cps   |
| Molybdenum | 94-1  | 7244069   | 7506952   | 7276758   | 7342593   | 1.95   | cps   |
| Molybdenum | 95-1  | 10679446  | 10797230  | 10655489  | 10710722  | 0.71   | cps   |
| Molybdenum | 96-1  | 11799419  | 11738538  | 11626611  | 11721523  | 0.75   | cps   |
| Molybdenum | 97-1  | 6479094   | 6608885   | 6554113   | 6547364   | 1.00   | cps   |
| Molybdenum | 98-1  | 16669696  | 17236338  | 17048151  | 16984728  | 1.70   | cps   |
| Neodymium  | 150-1 | 660       | 653       | 727       | 680       | 5.96   | cps   |
| Neodymium  | 150-2 | 50        | 77        | 47        | 58        | 28.46  | cps   |
| Nickel     | 60-2  | 264596    | 263920    | 262533    | 263683    | 0.40   | cps   |
| Phosphorus | 31-2  | 20824     | 21508     | 20815     | 21049     | 1.89   | cps   |
| Potassium  | 39-2  | 1858420   | 1801632   | 1829984   | 1830012   | 1.55   | cps   |
| Rhodium    | 103-1 | 6078398   | 6067974   | 6139193   | 6095189   | 0.63   | cps   |
| Rhodium    | 103-2 | 2763080   | 2751529   | 2712340   | 2742316   | 0.97   | cps   |
| Scandium   | 45-1  | 4670850   | 4695158   | 4654443   | 4673484   | 0.44   | cps   |
| Scandium   | 45-2  | 149890    | 151935    | 150327    | 150717    | 0.71   | cps   |
| Selenium   | 82-1  | 41904     | 43082     | 42435     | 42474     | 1.39   | cps   |
| Selenium   | 77-2  | 1583      | 1480      | 1393      | 1486      | 6.40   | cps   |
| Selenium   | 78-2  | 4835      | 4801      | 4677      | 4771      | 1.74   | cps   |
| Silicon    | 28-1  | 33260382  | 32721757  | 32203574  | 32728571  | 1.61   | cps   |
| Silver     | 107-1 | 2591211   | 2652055   | 2638194   | 2627153   | 1.21   | cps   |
| Silver     | 109-1 | 2479683   | 2550070   | 2551809   | 2527187   | 1.63   | cps   |
| Sodium     | 23-2  | 9318597   | 9293633   | 9233899   | 9282043   | 0.47   | cps   |
| Strontium  | 86-1  | 16252838  | 16250253  | 16281281  | 16261457  | 0.11   | cps   |
| Strontium  | 88-1  | 138907824 | 139719761 | 139583707 | 139403764 | 0.31   | cps   |
| Sulfur     | 34-1  | 699196    | 690546    | 687743    | 692495    | 0.86   | cps   |
| Terbium    | 159-1 | 8720357   | 8662623   | 8825507   | 8736162   | 0.95   | cps   |
| Terbium    | 159-2 | 3928788   | 3904499   | 3873495   | 3902261   | 0.71   | cps   |
| Thallium   | 203-1 | 2165578   | 2176162   | 2180350   | 2174030   | 0.35   | cps   |
| Thallium   | 205-1 | 5092036   | 5056055   | 5261882   | 5136658   | 2.14   | cps   |
| Tin        | 118-1 | 1654912   | 1680875   | 1726908   | 1687565   | 2.16   | cps   |
| Titanium   | 47-1  | 3197149   | 3117546   | 3204917   | 3173204   | 1.52   | cps   |
| Uranium    | 238-1 | 7146742   | 7239174   | 7176130   | 7187349   | 0.66   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:25:58 | DataFile Name :   | 034LCS6.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 438814   | 438338   | 434724   | 437292   | 0.51   | cps   |
| Ytterbium | 172-1 | 142      | 92       | 100      | 111      | 24.11  | cps   |
| Ytterbium | 172-2 | 44       | 50       | 56       | 50       | 11.11  | cps   |
| Ytterbium | 176-1 | 11188    | 10838    | 11297    | 11108    | 2.16   | cps   |
| Ytterbium | 176-2 | 15031    | 14814    | 15276    | 15040    | 1.54   | cps   |
| Yttrium   | 89-1  | 12006042 | 12081551 | 12209015 | 12098869 | 0.85   | cps   |
| Yttrium   | 89-2  | 1408835  | 1397137  | 1362963  | 1389645  | 1.72   | cps   |
| Zinc      | 66-2  | 970948   | 965784   | 960186   | 965639   | 0.56   | cps   |
| Zirconium | 90-1  | 3625202  | 3723172  | 3677069  | 3675148  | 1.33   | cps   |
| Zirconium | 91-1  | 816038   | 815662   | 823745   | 818482   | 0.56   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:35:03 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 714096   | 702980   | 709469   | 708848   | 0.79   | cps   |
| Antimony   | 121-1 | 817      | 808      | 842      | 822      | 2.11   | cps   |
| Arsenic    | 75-2  | 1977     | 1987     | 2004     | 1990     | 0.69   | cps   |
| Barium     | 135-1 | 33099    | 33818    | 32723    | 33214    | 1.67   | cps   |
| Barium     | 137-1 | 58008    | 57531    | 58896    | 58145    | 1.19   | cps   |
| Beryllium  | 9-1   | 3320     | 3520     | 3340     | 3393     | 3.25   | cps   |
| Bismuth    | 209-1 | 5642314  | 5893677  | 5514121  | 5683371  | 3.40   | cps   |
| Bismuth    | 209-2 | 2836449  | 2834261  | 2864163  | 2844958  | 0.59   | cps   |
| Bromine    | 81-1  | 43544    | 43252    | 44405    | 43734    | 1.37   | cps   |
| Cadmium    | 108-1 | 296      | 217      | 300      | 271      | 17.34  | cps   |
| Cadmium    | 106-1 | 7419     | 7502     | 6735     | 7219     | 5.83   | cps   |
| Cadmium    | 111-1 | 4252     | 4137     | 3860     | 4083     | 4.94   | cps   |
| Calcium    | 43-1  | 802636   | 796707   | 796807   | 798716   | 0.43   | cps   |
| Calcium    | 44-1  | 12876578 | 12793135 | 12525911 | 12731875 | 1.44   | cps   |
| Carbon     | 12-1  | 6289717  | 6602797  | 6780597  | 6557704  | 3.79   | cps   |
| Carbon     | 12-2  | 83621    | 82833    | 81376    | 82610    | 1.38   | cps   |
| Chlorine   | 35-1  | 326455   | 325229   | 315954   | 322546   | 1.78   | cps   |
| Chlorine   | 35-2  | 2334     | 2309     | 2042     | 2228     | 7.26   | cps   |
| Chromium   | 52-2  | 21646    | 22094    | 21002    | 21581    | 2.54   | cps   |
| Cobalt     | 59-2  | 50496    | 50118    | 50225    | 50280    | 0.39   | cps   |
| Copper     | 63-2  | 77829    | 76656    | 77349    | 77278    | 0.76   | cps   |
| Dysprosium | 156-1 | 20090    | 19773    | 20817    | 20227    | 2.64   | cps   |
| Dysprosium | 156-2 | 8479     | 8313     | 8553     | 8448     | 1.46   | cps   |
| Erbium     | 164-1 | 22277    | 21426    | 20833    | 21512    | 3.37   | cps   |
| Erbium     | 164-2 | 9020     | 9353     | 9263     | 9212     | 1.87   | cps   |
| Gadolinium | 160-1 | 18647    | 17921    | 17428    | 17999    | 3.41   | cps   |
| Gadolinium | 160-2 | 8916     | 8973     | 9070     | 8986     | 0.86   | cps   |
| Holmium    | 165-1 | 8505540  | 8839586  | 8657188  | 8667438  | 1.93   | cps   |
| Holmium    | 165-2 | 3877745  | 3922557  | 3899634  | 3899978  | 0.57   | cps   |
| Indium     | 115-1 | 6426236  | 6784866  | 6467415  | 6559506  | 2.99   | cps   |
| Indium     | 115-2 | 1031238  | 1032300  | 1041036  | 1034858  | 0.52   | cps   |
| Iron       | 54-2  | 464626   | 462438   | 464262   | 463775   | 0.25   | cps   |
| Iron       | 56-2  | 8581841  | 8414456  | 8520623  | 8505640  | 1.00   | cps   |
| Iron       | 57-2  | 212389   | 214717   | 208604   | 211903   | 1.46   | cps   |
| Krypton    | 83-1  | 216      | 259      | 252      | 242      | 9.46   | cps   |
| Lead       | 206-1 | 253832   | 254015   | 251094   | 252980   | 0.65   | cps   |



LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : O3024-01DLX5 Instrumnet Name : P8  
 Client Sample ID : TOPSOIL-OU3-GRILLO- Dilution Factor : 5  
 Date & Time Acquired : 2023-06-06 15:35:03 DataFile Name : 035AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 215929   | 212024   | 214875   | 214276   | 0.94   | cps   |
| Lead       | 208-1 | 1001682  | 987542   | 991103   | 993442   | 0.74   | cps   |
| Lithium    | 6-1   | 2573026  | 2645288  | 2601478  | 2606597  | 1.40   | cps   |
| Magnesium  | 24-2  | 1194056  | 1169710  | 1201268  | 1188345  | 1.39   | cps   |
| Manganese  | 55-2  | 1813932  | 1740885  | 1764741  | 1773186  | 2.10   | cps   |
| Molybdenum | 94-1  | 2734     | 2725     | 2800     | 2753     | 1.49   | cps   |
| Molybdenum | 95-1  | 742      | 725      | 617      | 694      | 9.77   | cps   |
| Molybdenum | 96-1  | 1458     | 1117     | 1183     | 1253     | 14.46  | cps   |
| Molybdenum | 97-1  | 517      | 433      | 300      | 417      | 26.23  | cps   |
| Molybdenum | 98-1  | 1175     | 850      | 892      | 972      | 18.19  | cps   |
| Neodymium  | 150-1 | 22553    | 22713    | 22499    | 22588    | 0.49   | cps   |
| Neodymium  | 150-2 | 7586     | 7359     | 7619     | 7521     | 1.88   | cps   |
| Nickel     | 60-2  | 13627    | 13610    | 14154    | 13797    | 2.24   | cps   |
| Phosphorus | 31-2  | 4192     | 3917     | 3784     | 3965     | 5.25   | cps   |
| Potassium  | 39-2  | 893725   | 886719   | 879525   | 886656   | 0.80   | cps   |
| Rhodium    | 103-1 | 6027599  | 6306910  | 6083344  | 6139284  | 2.41   | cps   |
| Rhodium    | 103-2 | 2675146  | 2763553  | 2740467  | 2726389  | 1.68   | cps   |
| Scandium   | 45-1  | 4414366  | 4697053  | 4373356  | 4494925  | 3.92   | cps   |
| Scandium   | 45-2  | 141872   | 144242   | 142607   | 142907   | 0.85   | cps   |
| Selenium   | 82-1  | 100      | 41       | 116      | 86       | 45.97  | cps   |
| Selenium   | 77-2  | 13       | 30       | 33       | 26       | 41.94  | cps   |
| Selenium   | 78-2  | 84       | 68       | 61       | 71       | 16.60  | cps   |
| Silicon    | 28-1  | 16462272 | 16180497 | 16235709 | 16292826 | 0.92   | cps   |
| Silver     | 107-1 | 192      | 142      | 250      | 194      | 27.89  | cps   |
| Silver     | 109-1 | 83       | 67       | 92       | 81       | 15.80  | cps   |
| Sodium     | 23-2  | 697947   | 680360   | 686638   | 688315   | 1.29   | cps   |
| Strontium  | 86-1  | 280550   | 273646   | 269189   | 274461   | 2.09   | cps   |
| Strontium  | 88-1  | 2434749  | 2381385  | 2358212  | 2391449  | 1.64   | cps   |
| Sulfur     | 34-1  | 2396268  | 2368369  | 2354547  | 2373061  | 0.90   | cps   |
| Terbium    | 159-1 | 8811382  | 9039959  | 8708951  | 8853431  | 1.91   | cps   |
| Terbium    | 159-2 | 3809789  | 3858622  | 3761631  | 3810014  | 1.27   | cps   |
| Thallium   | 203-1 | 983      | 867      | 917      | 922      | 6.35   | cps   |
| Thallium   | 205-1 | 2559     | 2492     | 1992     | 2348     | 13.20  | cps   |
| Tin        | 118-1 | 1317     | 1142     | 1008     | 1156     | 13.38  | cps   |
| Titanium   | 47-1  | 4351     | 4567     | 4092     | 4337     | 5.48   | cps   |
| Uranium    | 238-1 | 5885     | 5868     | 6202     | 5985     | 3.14   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:35:03 | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 32430    | 32931    | 32544    | 32635    | 0.81   | cps   |
| Ytterbium | 172-1 | 6518     | 6035     | 6160     | 6238     | 4.02   | cps   |
| Ytterbium | 172-2 | 3156     | 3200     | 3267     | 3208     | 1.74   | cps   |
| Ytterbium | 176-1 | 5876     | 6218     | 6160     | 6085     | 3.01   | cps   |
| Ytterbium | 176-2 | 12267    | 12512    | 12834    | 12538    | 2.27   | cps   |
| Yttrium   | 89-1  | 12372465 | 12825761 | 12180775 | 12459667 | 2.66   | cps   |
| Yttrium   | 89-2  | 1360944  | 1360713  | 1376209  | 1365955  | 0.65   | cps   |
| Zinc      | 66-2  | 132806   | 134801   | 133580   | 133729   | 0.75   | cps   |
| Zirconium | 90-1  | 6552     | 6152     | 6844     | 6516     | 5.33   | cps   |
| Zirconium | 91-1  | 1408     | 1492     | 1208     | 1370     | 10.63  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DUPDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:38:00 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 708905   | 694168   | 696333   | 699802   | 1.14   | cps   |
| Antimony   | 121-1 | 692      | 633      | 867      | 731      | 16.62  | cps   |
| Arsenic    | 75-2  | 2017     | 2040     | 1956     | 2005     | 2.17   | cps   |
| Barium     | 135-1 | 32548    | 32172    | 32490    | 32403    | 0.62   | cps   |
| Barium     | 137-1 | 56519    | 56636    | 55966    | 56374    | 0.63   | cps   |
| Beryllium  | 9-1   | 3260     | 3295     | 3227     | 3261     | 1.04   | cps   |
| Bismuth    | 209-1 | 5546018  | 5410671  | 5510974  | 5489221  | 1.28   | cps   |
| Bismuth    | 209-2 | 2842441  | 2798859  | 2778596  | 2806632  | 1.16   | cps   |
| Bromine    | 81-1  | 44296    | 43861    | 43469    | 43875    | 0.94   | cps   |
| Cadmium    | 108-1 | 196      | 367      | 250      | 271      | 32.23  | cps   |
| Cadmium    | 106-1 | 7752     | 6677     | 7411     | 7280     | 7.55   | cps   |
| Cadmium    | 111-1 | 4076     | 4070     | 4329     | 4158     | 3.56   | cps   |
| Calcium    | 43-1  | 775395   | 779957   | 784177   | 779843   | 0.56   | cps   |
| Calcium    | 44-1  | 12526362 | 12248941 | 12350718 | 12375341 | 1.13   | cps   |
| Carbon     | 12-1  | 6296932  | 6786030  | 6794352  | 6625771  | 4.30   | cps   |
| Carbon     | 12-2  | 82180    | 83135    | 83320    | 82878    | 0.74   | cps   |
| Chlorine   | 35-1  | 319353   | 319151   | 317332   | 318612   | 0.35   | cps   |
| Chlorine   | 35-2  | 2467     | 1992     | 2325     | 2261     | 10.79  | cps   |
| Chromium   | 52-2  | 21443    | 21176    | 20738    | 21119    | 1.68   | cps   |
| Cobalt     | 59-2  | 49763    | 48961    | 48773    | 49166    | 1.07   | cps   |
| Copper     | 63-2  | 76153    | 75070    | 74709    | 75311    | 1.00   | cps   |
| Dysprosium | 156-1 | 20182    | 20625    | 20066    | 20291    | 1.45   | cps   |
| Dysprosium | 156-2 | 8426     | 8443     | 8336     | 8402     | 0.68   | cps   |
| Erbium     | 164-1 | 20850    | 21234    | 20533    | 20872    | 1.68   | cps   |
| Erbium     | 164-2 | 9137     | 9167     | 8996     | 9100     | 1.00   | cps   |
| Gadolinium | 160-1 | 17478    | 17253    | 17295    | 17342    | 0.69   | cps   |
| Gadolinium | 160-2 | 9310     | 9030     | 8903     | 9081     | 2.29   | cps   |
| Holmium    | 165-1 | 8380680  | 8261445  | 8201249  | 8281125  | 1.10   | cps   |
| Holmium    | 165-2 | 3843683  | 3663807  | 3732078  | 3746522  | 2.42   | cps   |
| Indium     | 115-1 | 6234707  | 6249646  | 6229127  | 6237827  | 0.17   | cps   |
| Indium     | 115-2 | 1010458  | 996667   | 1007774  | 1004966  | 0.73   | cps   |
| Iron       | 54-2  | 456700   | 456343   | 452925   | 455323   | 0.46   | cps   |
| Iron       | 56-2  | 8503998  | 8331174  | 8224927  | 8353366  | 1.69   | cps   |
| Iron       | 57-2  | 212411   | 209620   | 208155   | 210062   | 1.03   | cps   |
| Krypton    | 83-1  | 272      | 237      | 246      | 252      | 7.23   | cps   |
| Lead       | 206-1 | 246168   | 249507   | 244657   | 246777   | 1.01   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DUPDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:38:00 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 208530   | 213326   | 213033   | 211630   | 1.27   | cps   |
| Lead       | 208-1 | 972374   | 984804   | 970981   | 976053   | 0.78   | cps   |
| Lithium    | 6-1   | 2441856  | 2549707  | 2544761  | 2512108  | 2.42   | cps   |
| Magnesium  | 24-2  | 1203306  | 1172349  | 1195302  | 1190319  | 1.35   | cps   |
| Manganese  | 55-2  | 1756739  | 1687402  | 1735393  | 1726511  | 2.06   | cps   |
| Molybdenum | 94-1  | 2792     | 2500     | 2459     | 2584     | 7.03   | cps   |
| Molybdenum | 95-1  | 500      | 525      | 483      | 503      | 4.17   | cps   |
| Molybdenum | 96-1  | 933      | 1000     | 892      | 942      | 5.80   | cps   |
| Molybdenum | 97-1  | 233      | 217      | 167      | 206      | 16.88  | cps   |
| Molybdenum | 98-1  | 592      | 567      | 608      | 589      | 3.56   | cps   |
| Neodymium  | 150-1 | 21317    | 21678    | 22012    | 21669    | 1.60   | cps   |
| Neodymium  | 150-2 | 7379     | 7662     | 7382     | 7474     | 2.18   | cps   |
| Nickel     | 60-2  | 13917    | 13587    | 13557    | 13687    | 1.46   | cps   |
| Phosphorus | 31-2  | 3826     | 3809     | 3742     | 3792     | 1.16   | cps   |
| Potassium  | 39-2  | 883061   | 866033   | 880340   | 876478   | 1.04   | cps   |
| Rhodium    | 103-1 | 5905478  | 5975276  | 5819077  | 5899944  | 1.33   | cps   |
| Rhodium    | 103-2 | 2607445  | 2597066  | 2661862  | 2622124  | 1.33   | cps   |
| Scandium   | 45-1  | 4337891  | 4313274  | 4280531  | 4310565  | 0.67   | cps   |
| Scandium   | 45-2  | 144065   | 137903   | 141627   | 141198   | 2.20   | cps   |
| Selenium   | 82-1  | 35       | 81       | 72       | 63       | 39.05  | cps   |
| Selenium   | 77-2  | 23       | 33       | 20       | 26       | 27.15  | cps   |
| Selenium   | 78-2  | 62       | 76       | 76       | 71       | 11.33  | cps   |
| Silicon    | 28-1  | 16029009 | 16133202 | 16017925 | 16060045 | 0.40   | cps   |
| Silver     | 107-1 | 167      | 117      | 100      | 128      | 27.15  | cps   |
| Silver     | 109-1 | 100      | 92       | 50       | 81       | 33.25  | cps   |
| Sodium     | 23-2  | 685705   | 682844   | 679855   | 682801   | 0.43   | cps   |
| Strontium  | 86-1  | 263307   | 267202   | 267161   | 265890   | 0.84   | cps   |
| Strontium  | 88-1  | 2317536  | 2299080  | 2345618  | 2320745  | 1.01   | cps   |
| Sulfur     | 34-1  | 2345797  | 2326169  | 2317541  | 2329836  | 0.62   | cps   |
| Terbium    | 159-1 | 8599993  | 8368804  | 8413211  | 8460670  | 1.45   | cps   |
| Terbium    | 159-2 | 3849279  | 3699659  | 3804442  | 3784460  | 2.03   | cps   |
| Thallium   | 203-1 | 833      | 908      | 892      | 878      | 4.49   | cps   |
| Thallium   | 205-1 | 1967     | 1967     | 2342     | 2092     | 10.35  | cps   |
| Tin        | 118-1 | 1117     | 1008     | 950      | 1025     | 8.25   | cps   |
| Titanium   | 47-1  | 4226     | 3842     | 4309     | 4126     | 6.03   | cps   |
| Uranium    | 238-1 | 5927     | 5726     | 5843     | 5832     | 1.72   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01DUPDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:38:00 | DataFile Name :   | 036AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 32173    | 32136    | 31886    | 32065    | 0.49   | cps   |
| Ytterbium | 172-1 | 6177     | 6627     | 6202     | 6335     | 3.99   | cps   |
| Ytterbium | 172-2 | 3178     | 3184     | 3162     | 3175     | 0.36   | cps   |
| Ytterbium | 176-1 | 6352     | 5735     | 5710     | 5932     | 6.13   | cps   |
| Ytterbium | 176-2 | 12623    | 11683    | 12745    | 12350    | 4.71   | cps   |
| Yttrium   | 89-1  | 11782133 | 11913183 | 11928083 | 11874466 | 0.68   | cps   |
| Yttrium   | 89-2  | 1350605  | 1321218  | 1335442  | 1335755  | 1.10   | cps   |
| Zinc      | 66-2  | 132785   | 130492   | 132015   | 131764   | 0.89   | cps   |
| Zirconium | 90-1  | 6418     | 6026     | 6210     | 6218     | 3.15   | cps   |
| Zirconium | 91-1  | 1633     | 1400     | 1258     | 1431     | 13.24  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01LDLX25      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 25        |
| Date & Time Acquired : | 2023-06-06 15:41:00 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 138837  | 138492  | 137971  | 138433  | 0.32   | cps   |
| Antimony   | 121-1 | 108     | 167     | 200     | 158     | 29.30  | cps   |
| Arsenic    | 75-2  | 388     | 384     | 369     | 380     | 2.63   | cps   |
| Barium     | 135-1 | 6693    | 6060    | 6502    | 6418    | 5.06   | cps   |
| Barium     | 137-1 | 10705   | 10771   | 11572   | 11016   | 4.38   | cps   |
| Beryllium  | 9-1   | 692     | 731     | 770     | 731     | 5.30   | cps   |
| Bismuth    | 209-1 | 5534213 | 5684550 | 5419173 | 5545979 | 2.40   | cps   |
| Bismuth    | 209-2 | 2868283 | 2843998 | 2884890 | 2865724 | 0.72   | cps   |
| Bromine    | 81-1  | 41638   | 42641   | 43836   | 42705   | 2.58   | cps   |
| Cadmium    | 108-1 | 75      | 50      | 71      | 65      | 20.52  | cps   |
| Cadmium    | 106-1 | 7002    | 6177    | 6977    | 6718    | 6.99   | cps   |
| Cadmium    | 111-1 | 1285    | 1191    | 1444    | 1307    | 9.78   | cps   |
| Calcium    | 43-1  | 152516  | 153007  | 153022  | 152848  | 0.19   | cps   |
| Calcium    | 44-1  | 2475065 | 2492566 | 2479014 | 2482215 | 0.37   | cps   |
| Carbon     | 12-1  | 3130209 | 3217286 | 3179990 | 3175828 | 1.38   | cps   |
| Carbon     | 12-2  | 38668   | 37131   | 38777   | 38192   | 2.41   | cps   |
| Chlorine   | 35-1  | 304707  | 304716  | 303830  | 304418  | 0.17   | cps   |
| Chlorine   | 35-2  | 1884    | 2134    | 1934    | 1984    | 6.67   | cps   |
| Chromium   | 52-2  | 4624    | 4477    | 4774    | 4625    | 3.21   | cps   |
| Cobalt     | 59-2  | 9747    | 9940    | 9430    | 9706    | 2.65   | cps   |
| Copper     | 63-2  | 15445   | 15996   | 15782   | 15741   | 1.76   | cps   |
| Dysprosium | 156-1 | 3859    | 4026    | 3884    | 3923    | 2.29   | cps   |
| Dysprosium | 156-2 | 1703    | 1653    | 1717    | 1691    | 1.97   | cps   |
| Erbium     | 164-1 | 4251    | 3942    | 4159    | 4117    | 3.85   | cps   |
| Erbium     | 164-2 | 1853    | 2057    | 1847    | 1919    | 6.22   | cps   |
| Gadolinium | 160-1 | 3384    | 3451    | 3992    | 3609    | 9.25   | cps   |
| Gadolinium | 160-2 | 1947    | 1713    | 1770    | 1810    | 6.72   | cps   |
| Holmium    | 165-1 | 8402114 | 8171929 | 8249507 | 8274517 | 1.42   | cps   |
| Holmium    | 165-2 | 3835131 | 3859476 | 3844330 | 3846312 | 0.32   | cps   |
| Indium     | 115-1 | 6311301 | 6104272 | 6212692 | 6209422 | 1.67   | cps   |
| Indium     | 115-2 | 1029959 | 1010839 | 1024900 | 1021900 | 0.97   | cps   |
| Iron       | 54-2  | 89411   | 89205   | 90037   | 89551   | 0.48   | cps   |
| Iron       | 56-2  | 1712789 | 1688838 | 1685531 | 1695719 | 0.88   | cps   |
| Iron       | 57-2  | 40764   | 40335   | 41048   | 40716   | 0.88   | cps   |
| Krypton    | 83-1  | 214     | 215     | 202     | 210     | 3.27   | cps   |
| Lead       | 206-1 | 48937   | 49355   | 48697   | 48996   | 0.68   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01LDLX25      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 25        |
| Date & Time Acquired : | 2023-06-06 15:41:00 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 40709   | 41667   | 42464   | 41613   | 2.11   | cps   |
| Lead       | 208-1 | 190474  | 193580  | 194645  | 192900  | 1.12   | cps   |
| Lithium    | 6-1   | 2561131 | 2478332 | 2433405 | 2490956 | 2.60   | cps   |
| Magnesium  | 24-2  | 231434  | 227450  | 226747  | 228543  | 1.11   | cps   |
| Manganese  | 55-2  | 336687  | 329837  | 334572  | 333699  | 1.05   | cps   |
| Molybdenum | 94-1  | 683     | 633     | 508     | 608     | 14.82  | cps   |
| Molybdenum | 95-1  | 275     | 175     | 183     | 211     | 26.28  | cps   |
| Molybdenum | 96-1  | 358     | 392     | 258     | 336     | 20.65  | cps   |
| Molybdenum | 97-1  | 125     | 92      | 92      | 103     | 18.72  | cps   |
| Molybdenum | 98-1  | 242     | 333     | 267     | 281     | 16.89  | cps   |
| Neodymium  | 150-1 | 4321    | 4628    | 4234    | 4394    | 4.70   | cps   |
| Neodymium  | 150-2 | 1387    | 1367    | 1420    | 1391    | 1.94   | cps   |
| Nickel     | 60-2  | 2747    | 2880    | 2714    | 2780    | 3.17   | cps   |
| Phosphorus | 31-2  | 900     | 983     | 900     | 928     | 5.19   | cps   |
| Potassium  | 39-2  | 192000  | 194920  | 190732  | 192550  | 1.12   | cps   |
| Rhodium    | 103-1 | 5880352 | 5767525 | 5854421 | 5834099 | 1.01   | cps   |
| Rhodium    | 103-2 | 2766336 | 2724224 | 2761102 | 2750554 | 0.83   | cps   |
| Scandium   | 45-1  | 4329891 | 4275717 | 4197852 | 4267820 | 1.56   | cps   |
| Scandium   | 45-2  | 141889  | 140342  | 141503  | 141245  | 0.57   | cps   |
| Selenium   | 82-1  | 19      | 49      | 34      | 34      | 44.46  | cps   |
| Selenium   | 77-2  | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Selenium   | 78-2  | 43      | 32      | 42      | 39      | 15.60  | cps   |
| Silicon    | 28-1  | 3654000 | 3737053 | 3754419 | 3715157 | 1.44   | cps   |
| Silver     | 107-1 | 208     | 192     | 183     | 194     | 6.55   | cps   |
| Silver     | 109-1 | 83      | 75      | 92      | 83      | 10.00  | cps   |
| Sodium     | 23-2  | 150766  | 149437  | 148947  | 149717  | 0.63   | cps   |
| Strontium  | 86-1  | 52817   | 52985   | 52892   | 52898   | 0.16   | cps   |
| Strontium  | 88-1  | 447100  | 451080  | 448597  | 448925  | 0.45   | cps   |
| Sulfur     | 34-1  | 884933  | 892179  | 900354  | 892489  | 0.86   | cps   |
| Terbium    | 159-1 | 8389421 | 8409167 | 8348750 | 8382446 | 0.37   | cps   |
| Terbium    | 159-2 | 3808128 | 3818256 | 3735791 | 3787392 | 1.19   | cps   |
| Thallium   | 203-1 | 342     | 358     | 375     | 358     | 4.65   | cps   |
| Thallium   | 205-1 | 683     | 858     | 775     | 772     | 11.34  | cps   |
| Tin        | 118-1 | 442     | 383     | 525     | 450     | 15.82  | cps   |
| Titanium   | 47-1  | 817     | 925     | 983     | 908     | 9.31   | cps   |
| Uranium    | 238-1 | 1075    | 1125    | 1075    | 1092    | 2.64   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01LDLX25      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 25        |
| Date & Time Acquired : | 2023-06-06 15:41:00 | DataFile Name :   | 037AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 6311     | 5995     | 6445     | 6250     | 3.70   | cps   |
| Ytterbium | 172-1 | 1175     | 1150     | 1150     | 1158     | 1.25   | cps   |
| Ytterbium | 172-2 | 744      | 661      | 650      | 685      | 7.53   | cps   |
| Ytterbium | 176-1 | 2500     | 2875     | 2967     | 2781     | 8.89   | cps   |
| Ytterbium | 176-2 | 10360    | 10821    | 10627    | 10603    | 2.19   | cps   |
| Yttrium   | 89-1  | 11261256 | 11638089 | 11493422 | 11464256 | 1.66   | cps   |
| Yttrium   | 89-2  | 1328831  | 1304650  | 1311355  | 1314945  | 0.95   | cps   |
| Zinc      | 66-2  | 26642    | 26475    | 26585    | 26567    | 0.32   | cps   |
| Zirconium | 90-1  | 1600     | 1650     | 1558     | 1603     | 2.86   | cps   |
| Zirconium | 91-1  | 350      | 283      | 308      | 314      | 10.73  | cps   |



LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : O3024-01MSDLX5 Instrumnet Name : P8  
 Client Sample ID : TOPSOIL-OU3-GRILLO- Dilution Factor : 5  
 Date & Time Acquired : 2023-06-06 15:43:58 DataFile Name : 038AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 728362   | 712401   | 715534   | 718766   | 1.18   | cps   |
| Antimony   | 121-1 | 362712   | 365058   | 364721   | 364164   | 0.35   | cps   |
| Arsenic    | 75-2  | 12549    | 12315    | 12422    | 12428    | 0.94   | cps   |
| Barium     | 135-1 | 534566   | 538850   | 544911   | 539442   | 0.96   | cps   |
| Barium     | 137-1 | 936067   | 933458   | 952357   | 940628   | 1.09   | cps   |
| Beryllium  | 9-1   | 130485   | 134349   | 130745   | 131860   | 1.64   | cps   |
| Bismuth    | 209-1 | 5360637  | 5467019  | 5431389  | 5419681  | 1.00   | cps   |
| Bismuth    | 209-2 | 2789339  | 2736033  | 2823360  | 2782911  | 1.58   | cps   |
| Bromine    | 81-1  | 42850    | 44196    | 43778    | 43608    | 1.58   | cps   |
| Cadmium    | 108-1 | 8694     | 8661     | 8899     | 8751     | 1.47   | cps   |
| Cadmium    | 106-1 | 19982    | 20132    | 19640    | 19918    | 1.27   | cps   |
| Cadmium    | 111-1 | 102538   | 105776   | 105787   | 104700   | 1.79   | cps   |
| Calcium    | 43-1  | 851006   | 845117   | 849498   | 848540   | 0.36   | cps   |
| Calcium    | 44-1  | 13692452 | 13467394 | 13952315 | 13704054 | 1.77   | cps   |
| Carbon     | 12-1  | 3811284  | 3988204  | 3993052  | 3930847  | 2.63   | cps   |
| Carbon     | 12-2  | 49300    | 51750    | 51315    | 50788    | 2.57   | cps   |
| Chlorine   | 35-1  | 327142   | 333087   | 333686   | 331305   | 1.09   | cps   |
| Chlorine   | 35-2  | 2200     | 2567     | 2350     | 2372     | 7.77   | cps   |
| Chromium   | 52-2  | 124571   | 123844   | 122896   | 123770   | 0.68   | cps   |
| Cobalt     | 59-2  | 238424   | 235202   | 235546   | 236391   | 0.75   | cps   |
| Copper     | 63-2  | 1648631  | 1634494  | 1609002  | 1630709  | 1.23   | cps   |
| Dysprosium | 156-1 | 18255    | 18597    | 19298    | 18716    | 2.84   | cps   |
| Dysprosium | 156-2 | 7939     | 7672     | 7619     | 7743     | 2.22   | cps   |
| Erbium     | 164-1 | 19006    | 18905    | 19581    | 19164    | 1.90   | cps   |
| Erbium     | 164-2 | 8596     | 8176     | 8356     | 8376     | 2.52   | cps   |
| Gadolinium | 160-1 | 16753    | 16536    | 16944    | 16744    | 1.22   | cps   |
| Gadolinium | 160-2 | 8153     | 8273     | 8219     | 8215     | 0.73   | cps   |
| Holmium    | 165-1 | 8004056  | 8368145  | 8067146  | 8146449  | 2.39   | cps   |
| Holmium    | 165-2 | 3863596  | 3761798  | 3946515  | 3857303  | 2.40   | cps   |
| Indium     | 115-1 | 6011036  | 6137598  | 6075447  | 6074694  | 1.04   | cps   |
| Indium     | 115-2 | 1003273  | 996902   | 1034075  | 1011417  | 1.97   | cps   |
| Iron       | 54-2  | 688369   | 680809   | 692153   | 687110   | 0.84   | cps   |
| Iron       | 56-2  | 12732976 | 12490517 | 12555292 | 12592928 | 1.00   | cps   |
| Iron       | 57-2  | 317944   | 307271   | 314641   | 313285   | 1.74   | cps   |
| Krypton    | 83-1  | 227      | 235      | 234      | 232      | 1.73   | cps   |
| Lead       | 206-1 | 1624000  | 1671734  | 1651256  | 1648997  | 1.45   | cps   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : O3024-01MSDLX5 Instrumnet Name : P8  
 Client Sample ID : TOPSOIL-OU3-GRILLO- Dilution Factor : 5  
 Date & Time Acquired : 2023-06-06 15:43:58 DataFile Name : 038AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1424334  | 1439027  | 1438573  | 1433978  | 0.58   | cps   |
| Lead       | 208-1 | 6680950  | 6790068  | 6728663  | 6733227  | 0.81   | cps   |
| Lithium    | 6-1   | 2391953  | 2561184  | 2423316  | 2458817  | 3.66   | cps   |
| Magnesium  | 24-2  | 2095206  | 2040796  | 2044335  | 2060112  | 1.48   | cps   |
| Manganese  | 55-2  | 2255794  | 2203453  | 2166768  | 2208672  | 2.03   | cps   |
| Molybdenum | 94-1  | 717953   | 719650   | 726914   | 721506   | 0.66   | cps   |
| Molybdenum | 95-1  | 815887   | 837723   | 820907   | 824839   | 1.39   | cps   |
| Molybdenum | 96-1  | 936265   | 944625   | 933378   | 938089   | 0.62   | cps   |
| Molybdenum | 97-1  | 521351   | 527848   | 517200   | 522133   | 1.03   | cps   |
| Molybdenum | 98-1  | 1341735  | 1356536  | 1315705  | 1337992  | 1.54   | cps   |
| Neodymium  | 150-1 | 20409    | 20396    | 20236    | 20347    | 0.47   | cps   |
| Neodymium  | 150-2 | 6842     | 6775     | 6648     | 6755     | 1.45   | cps   |
| Nickel     | 60-2  | 63240    | 62118    | 62376    | 62578    | 0.94   | cps   |
| Phosphorus | 31-2  | 3726     | 3476     | 3100     | 3434     | 9.16   | cps   |
| Potassium  | 39-2  | 1119936  | 1087373  | 1083612  | 1096974  | 1.82   | cps   |
| Rhodium    | 103-1 | 5775638  | 5743460  | 5673354  | 5730817  | 0.91   | cps   |
| Rhodium    | 103-2 | 2669545  | 2621675  | 2714948  | 2668723  | 1.75   | cps   |
| Scandium   | 45-1  | 4171172  | 4246791  | 4256714  | 4224892  | 1.11   | cps   |
| Scandium   | 45-2  | 143045   | 140329   | 143369   | 142247   | 1.17   | cps   |
| Selenium   | 82-1  | 8353     | 8652     | 8393     | 8466     | 1.92   | cps   |
| Selenium   | 77-2  | 273      | 303      | 287      | 288      | 5.22   | cps   |
| Selenium   | 78-2  | 971      | 948      | 1024     | 981      | 3.97   | cps   |
| Silicon    | 28-1  | 14735631 | 14564202 | 14739775 | 14679869 | 0.68   | cps   |
| Silver     | 107-1 | 546260   | 565981   | 554239   | 555493   | 1.79   | cps   |
| Silver     | 109-1 | 530437   | 547251   | 525620   | 534436   | 2.12   | cps   |
| Sodium     | 23-2  | 2509927  | 2442823  | 2447435  | 2466729  | 1.52   | cps   |
| Strontium  | 86-1  | 368867   | 378737   | 373253   | 373619   | 1.32   | cps   |
| Strontium  | 88-1  | 3187479  | 3242864  | 3340421  | 3256922  | 2.38   | cps   |
| Sulfur     | 34-1  | 2226795  | 2200037  | 2174522  | 2200451  | 1.19   | cps   |
| Terbium    | 159-1 | 8191288  | 8420536  | 8424888  | 8345571  | 1.60   | cps   |
| Terbium    | 159-2 | 3711064  | 3745134  | 3753510  | 3736570  | 0.60   | cps   |
| Thallium   | 203-1 | 405969   | 416416   | 424121   | 415502   | 2.19   | cps   |
| Thallium   | 205-1 | 999288   | 1003449  | 1023153  | 1008630  | 1.26   | cps   |
| Tin        | 118-1 | 332615   | 335955   | 333112   | 333894   | 0.54   | cps   |
| Titanium   | 47-1  | 257748   | 251934   | 259585   | 256422   | 1.56   | cps   |
| Uranium    | 238-1 | 1401606  | 1414104  | 1434222  | 1416644  | 1.16   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:43:58 | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 115906   | 114699   | 114282   | 114962   | 0.73   | cps   |
| Ytterbium | 172-1 | 5418     | 5618     | 5685     | 5574     | 2.49   | cps   |
| Ytterbium | 172-2 | 3017     | 2739     | 2917     | 2891     | 4.87   | cps   |
| Ytterbium | 176-1 | 6452     | 6677     | 6318     | 6482     | 2.80   | cps   |
| Ytterbium | 176-2 | 12284    | 12228    | 12751    | 12421    | 2.31   | cps   |
| Yttrium   | 89-1  | 11601051 | 11506809 | 11839056 | 11648972 | 1.47   | cps   |
| Yttrium   | 89-2  | 1327899  | 1320438  | 1381824  | 1343387  | 2.49   | cps   |
| Zinc      | 66-2  | 122118   | 119872   | 119166   | 120385   | 1.28   | cps   |
| Zirconium | 90-1  | 703667   | 693548   | 703728   | 700314   | 0.84   | cps   |
| Zirconium | 91-1  | 156299   | 156244   | 152638   | 155061   | 1.35   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:46:55 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 714457   | 716684   | 724924   | 718688   | 0.77   | cps   |
| Antimony   | 121-1 | 362638   | 362093   | 354444   | 359725   | 1.27   | cps   |
| Arsenic    | 75-2  | 12510    | 12402    | 12586    | 12499    | 0.74   | cps   |
| Barium     | 135-1 | 522060   | 535759   | 534688   | 530836   | 1.44   | cps   |
| Barium     | 137-1 | 923701   | 941092   | 942550   | 935781   | 1.12   | cps   |
| Beryllium  | 9-1   | 130071   | 130543   | 131394   | 130669   | 0.51   | cps   |
| Bismuth    | 209-1 | 5264028  | 5383837  | 5335894  | 5327919  | 1.13   | cps   |
| Bismuth    | 209-2 | 2777118  | 2816858  | 2721315  | 2771763  | 1.73   | cps   |
| Bromine    | 81-1  | 42148    | 43436    | 43552    | 43045    | 1.81   | cps   |
| Cadmium    | 108-1 | 8557     | 8553     | 8619     | 8576     | 0.44   | cps   |
| Cadmium    | 106-1 | 19548    | 19589    | 18705    | 19281    | 2.59   | cps   |
| Cadmium    | 111-1 | 104501   | 105584   | 104130   | 104738   | 0.72   | cps   |
| Calcium    | 43-1  | 834002   | 842616   | 850746   | 842455   | 0.99   | cps   |
| Calcium    | 44-1  | 13299013 | 13420222 | 13459524 | 13392920 | 0.62   | cps   |
| Carbon     | 12-1  | 3882158  | 4059013  | 4088167  | 4009779  | 2.78   | cps   |
| Carbon     | 12-2  | 49793    | 50161    | 52670    | 50875    | 3.08   | cps   |
| Chlorine   | 35-1  | 326652   | 332777   | 331164   | 330198   | 0.96   | cps   |
| Chlorine   | 35-2  | 2117     | 2525     | 2150     | 2264     | 10.02  | cps   |
| Chromium   | 52-2  | 124167   | 123471   | 124453   | 124031   | 0.41   | cps   |
| Cobalt     | 59-2  | 235776   | 238534   | 235176   | 236496   | 0.76   | cps   |
| Copper     | 63-2  | 1612649  | 1624602  | 1617963  | 1618404  | 0.37   | cps   |
| Dysprosium | 156-1 | 18229    | 17520    | 18714    | 18154    | 3.31   | cps   |
| Dysprosium | 156-2 | 7505     | 7802     | 7449     | 7586     | 2.50   | cps   |
| Erbium     | 164-1 | 18288    | 19381    | 19381    | 19017    | 3.32   | cps   |
| Erbium     | 164-2 | 8379     | 8503     | 8466     | 8449     | 0.75   | cps   |
| Gadolinium | 160-1 | 16410    | 15843    | 16260    | 16171    | 1.82   | cps   |
| Gadolinium | 160-2 | 8219     | 8229     | 8293     | 8247     | 0.48   | cps   |
| Holmium    | 165-1 | 8089050  | 8291037  | 8325910  | 8235332  | 1.55   | cps   |
| Holmium    | 165-2 | 3812374  | 3927138  | 3749626  | 3829712  | 2.35   | cps   |
| Indium     | 115-1 | 6025368  | 6122287  | 6045027  | 6064227  | 0.84   | cps   |
| Indium     | 115-2 | 990694   | 1025645  | 970263   | 995534   | 2.81   | cps   |
| Iron       | 54-2  | 678117   | 685177   | 683704   | 682333   | 0.55   | cps   |
| Iron       | 56-2  | 12580864 | 12545652 | 12544638 | 12557051 | 0.16   | cps   |
| Iron       | 57-2  | 314032   | 312042   | 310301   | 312125   | 0.60   | cps   |
| Krypton    | 83-1  | 267      | 240      | 251      | 253      | 5.47   | cps   |
| Lead       | 206-1 | 1619540  | 1698537  | 1720722  | 1679600  | 3.17   | cps   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : O3024-01MSDDLX5 Instrumnet Name : P8  
 Client Sample ID : TOPSOIL-OU3-GRILLO- Dilution Factor : 5  
 Date & Time Acquired : 2023-06-06 15:46:55 DataFile Name : 039AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1414137  | 1439956  | 1416535  | 1423543  | 1.00   | cps   |
| Lead       | 208-1 | 6549879  | 6796217  | 6748349  | 6698148  | 1.95   | cps   |
| Lithium    | 6-1   | 2443348  | 2495442  | 2440281  | 2459690  | 1.26   | cps   |
| Magnesium  | 24-2  | 2118727  | 2088717  | 2086006  | 2097816  | 0.87   | cps   |
| Manganese  | 55-2  | 2168474  | 2210847  | 2237231  | 2205517  | 1.57   | cps   |
| Molybdenum | 94-1  | 714246   | 720205   | 735118   | 723190   | 1.49   | cps   |
| Molybdenum | 95-1  | 824546   | 837713   | 831433   | 831231   | 0.79   | cps   |
| Molybdenum | 96-1  | 914935   | 938470   | 931177   | 928194   | 1.30   | cps   |
| Molybdenum | 97-1  | 509365   | 511105   | 513709   | 511393   | 0.43   | cps   |
| Molybdenum | 98-1  | 1303162  | 1320469  | 1333760  | 1319130  | 1.16   | cps   |
| Neodymium  | 150-1 | 19882    | 20049    | 19942    | 19957    | 0.42   | cps   |
| Neodymium  | 150-2 | 6305     | 6798     | 6989     | 6697     | 5.27   | cps   |
| Nickel     | 60-2  | 62420    | 62932    | 63451    | 62934    | 0.82   | cps   |
| Phosphorus | 31-2  | 3375     | 3526     | 3959     | 3620     | 8.37   | cps   |
| Potassium  | 39-2  | 1094657  | 1097130  | 1105119  | 1098969  | 0.50   | cps   |
| Rhodium    | 103-1 | 5669280  | 5685472  | 5672806  | 5675853  | 0.15   | cps   |
| Rhodium    | 103-2 | 2673974  | 2711254  | 2535929  | 2640386  | 3.50   | cps   |
| Scandium   | 45-1  | 4192856  | 4225823  | 4265570  | 4228083  | 0.86   | cps   |
| Scandium   | 45-2  | 142088   | 142443   | 136068   | 140200   | 2.56   | cps   |
| Selenium   | 82-1  | 8322     | 8310     | 8432     | 8355     | 0.80   | cps   |
| Selenium   | 77-2  | 293      | 260      | 327      | 293      | 11.36  | cps   |
| Selenium   | 78-2  | 1003     | 959      | 926      | 963      | 4.01   | cps   |
| Silicon    | 28-1  | 14671731 | 14611874 | 14498653 | 14594086 | 0.60   | cps   |
| Silver     | 107-1 | 545644   | 551183   | 547848   | 548225   | 0.51   | cps   |
| Silver     | 109-1 | 524750   | 541892   | 535055   | 533899   | 1.62   | cps   |
| Sodium     | 23-2  | 2428629  | 2430710  | 2484048  | 2447796  | 1.28   | cps   |
| Strontium  | 86-1  | 365325   | 373202   | 371345   | 369957   | 1.11   | cps   |
| Strontium  | 88-1  | 3198178  | 3287567  | 3277608  | 3254451  | 1.51   | cps   |
| Sulfur     | 34-1  | 2156075  | 2207167  | 2175673  | 2179638  | 1.18   | cps   |
| Terbium    | 159-1 | 8150236  | 8303346  | 8431978  | 8295186  | 1.70   | cps   |
| Terbium    | 159-2 | 3745536  | 3856104  | 3717396  | 3773012  | 1.94   | cps   |
| Thallium   | 203-1 | 415323   | 419502   | 418581   | 417802   | 0.53   | cps   |
| Thallium   | 205-1 | 994851   | 1010462  | 994657   | 999990   | 0.91   | cps   |
| Tin        | 118-1 | 333947   | 336932   | 331210   | 334030   | 0.86   | cps   |
| Titanium   | 47-1  | 268641   | 255666   | 256436   | 260248   | 2.80   | cps   |
| Uranium    | 238-1 | 1392852  | 1387243  | 1413019  | 1397705  | 0.97   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01MSDDLX5     | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:46:55 | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 115458   | 115804   | 116372   | 115878   | 0.40   | cps   |
| Ytterbium | 172-1 | 5443     | 5526     | 5660     | 5543     | 1.97   | cps   |
| Ytterbium | 172-2 | 2728     | 2673     | 3050     | 2817     | 7.24   | cps   |
| Ytterbium | 176-1 | 5960     | 6493     | 6510     | 6321     | 4.95   | cps   |
| Ytterbium | 176-2 | 11705    | 12590    | 12339    | 12211    | 3.73   | cps   |
| Yttrium   | 89-1  | 11363967 | 11806934 | 11652776 | 11607893 | 1.94   | cps   |
| Yttrium   | 89-2  | 1335622  | 1377307  | 1290965  | 1334631  | 3.24   | cps   |
| Zinc      | 66-2  | 119489   | 119431   | 120013   | 119645   | 0.27   | cps   |
| Zirconium | 90-1  | 693702   | 702527   | 697596   | 697941   | 0.63   | cps   |
| Zirconium | 91-1  | 154923   | 156064   | 154350   | 155112   | 0.56   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01ADLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:49:49 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 722831   | 726674   | 737239   | 728915   | 1.02   | cps   |
| Antimony   | 121-1 | 360419   | 363659   | 365647   | 363242   | 0.73   | cps   |
| Arsenic    | 75-2  | 12672    | 12565    | 12834    | 12690    | 1.07   | cps   |
| Barium     | 135-1 | 534954   | 547060   | 545272   | 542428   | 1.20   | cps   |
| Barium     | 137-1 | 955236   | 961845   | 972172   | 963084   | 0.89   | cps   |
| Beryllium  | 9-1   | 130857   | 132234   | 132206   | 131766   | 0.60   | cps   |
| Bismuth    | 209-1 | 5543809  | 5516095  | 5565777  | 5541894  | 0.45   | cps   |
| Bismuth    | 209-2 | 2820236  | 2777886  | 2468083  | 2688735  | 7.15   | cps   |
| Bromine    | 81-1  | 43419    | 42624    | 44421    | 43488    | 2.07   | cps   |
| Cadmium    | 108-1 | 9003     | 9053     | 9132     | 9063     | 0.72   | cps   |
| Cadmium    | 106-1 | 20249    | 19865    | 19089    | 19734    | 2.99   | cps   |
| Cadmium    | 111-1 | 107993   | 106542   | 108432   | 107656   | 0.92   | cps   |
| Calcium    | 43-1  | 857718   | 865545   | 860724   | 861329   | 0.46   | cps   |
| Calcium    | 44-1  | 13850680 | 13708614 | 13808895 | 13789396 | 0.53   | cps   |
| Carbon     | 12-1  | 3920503  | 4090306  | 4124738  | 4045182  | 2.70   | cps   |
| Carbon     | 12-2  | 50663    | 51181    | 52277    | 51374    | 1.60   | cps   |
| Chlorine   | 35-1  | 332069   | 337904   | 337126   | 335700   | 0.94   | cps   |
| Chlorine   | 35-2  | 2142     | 2450     | 2267     | 2286     | 6.78   | cps   |
| Chromium   | 52-2  | 126039   | 124473   | 129793   | 126769   | 2.16   | cps   |
| Cobalt     | 59-2  | 240236   | 237663   | 240582   | 239494   | 0.67   | cps   |
| Copper     | 63-2  | 1672993  | 1663848  | 1669752  | 1668865  | 0.28   | cps   |
| Dysprosium | 156-1 | 18705    | 19281    | 18447    | 18811    | 2.27   | cps   |
| Dysprosium | 156-2 | 7502     | 7836     | 7879     | 7739     | 2.66   | cps   |
| Erbium     | 164-1 | 19874    | 19481    | 20099    | 19818    | 1.58   | cps   |
| Erbium     | 164-2 | 8743     | 8693     | 8656     | 8697     | 0.50   | cps   |
| Gadolinium | 160-1 | 15593    | 16494    | 17278    | 16455    | 5.13   | cps   |
| Gadolinium | 160-2 | 8166     | 8173     | 8369     | 8236     | 1.40   | cps   |
| Holmium    | 165-1 | 8286877  | 8437946  | 8325114  | 8349979  | 0.94   | cps   |
| Holmium    | 165-2 | 3780861  | 3939311  | 3447024  | 3722399  | 6.75   | cps   |
| Indium     | 115-1 | 6203040  | 6093932  | 6311739  | 6202904  | 1.76   | cps   |
| Indium     | 115-2 | 1018584  | 1006300  | 887894   | 970926   | 7.43   | cps   |
| Iron       | 54-2  | 695885   | 682407   | 707421   | 695238   | 1.80   | cps   |
| Iron       | 56-2  | 13019193 | 12670406 | 13077434 | 12922345 | 1.70   | cps   |
| Iron       | 57-2  | 320156   | 316220   | 322855   | 319744   | 1.04   | cps   |
| Krypton    | 83-1  | 261      | 247      | 272      | 260      | 4.81   | cps   |
| Lead       | 206-1 | 1726339  | 1741240  | 1730563  | 1732714  | 0.44   | cps   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : O3024-01ADLX5 Instrumnet Name : P8  
 Client Sample ID : TOPSOIL-OU3-GRILLO- Dilution Factor : 5  
 Date & Time Acquired : 2023-06-06 15:49:49 DataFile Name : 040AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1449107  | 1448407  | 1463585  | 1453700  | 0.59   | cps   |
| Lead       | 208-1 | 6970296  | 6824163  | 7003155  | 6932538  | 1.37   | cps   |
| Lithium    | 6-1   | 2477873  | 2561194  | 2464726  | 2501264  | 2.09   | cps   |
| Magnesium  | 24-2  | 2099975  | 2101971  | 2135684  | 2112543  | 0.95   | cps   |
| Manganese  | 55-2  | 2221053  | 2235461  | 2302211  | 2252908  | 1.92   | cps   |
| Molybdenum | 94-1  | 730353   | 745326   | 743412   | 739697   | 1.10   | cps   |
| Molybdenum | 95-1  | 829647   | 849346   | 858469   | 845821   | 1.74   | cps   |
| Molybdenum | 96-1  | 951340   | 952897   | 953928   | 952722   | 0.14   | cps   |
| Molybdenum | 97-1  | 515095   | 526370   | 539198   | 526887   | 2.29   | cps   |
| Molybdenum | 98-1  | 1328728  | 1381155  | 1362790  | 1357558  | 1.96   | cps   |
| Neodymium  | 150-1 | 20823    | 20716    | 20830    | 20790    | 0.31   | cps   |
| Neodymium  | 150-2 | 7012     | 6798     | 7212     | 7007     | 2.95   | cps   |
| Nickel     | 60-2  | 64362    | 61794    | 64067    | 63407    | 2.22   | cps   |
| Phosphorus | 31-2  | 3384     | 3709     | 3751     | 3614     | 5.56   | cps   |
| Potassium  | 39-2  | 1110915  | 1115910  | 1125913  | 1117579  | 0.68   | cps   |
| Rhodium    | 103-1 | 5745754  | 5916569  | 5878538  | 5846953  | 1.53   | cps   |
| Rhodium    | 103-2 | 2703641  | 2653495  | 2372803  | 2576646  | 6.92   | cps   |
| Scandium   | 45-1  | 4344796  | 4305765  | 4268222  | 4306261  | 0.89   | cps   |
| Scandium   | 45-2  | 139814   | 140159   | 125036   | 135003   | 6.39   | cps   |
| Selenium   | 82-1  | 8390     | 8449     | 8643     | 8494     | 1.56   | cps   |
| Selenium   | 77-2  | 360      | 263      | 263      | 296      | 18.88  | cps   |
| Selenium   | 78-2  | 990      | 1001     | 992      | 994      | 0.59   | cps   |
| Silicon    | 28-1  | 14952318 | 14708030 | 14625565 | 14761971 | 1.15   | cps   |
| Silver     | 107-1 | 557106   | 565208   | 548185   | 556833   | 1.53   | cps   |
| Silver     | 109-1 | 534499   | 538462   | 539855   | 537606   | 0.52   | cps   |
| Sodium     | 23-2  | 2503413  | 2437676  | 2567652  | 2502914  | 2.60   | cps   |
| Strontium  | 86-1  | 373833   | 389693   | 378614   | 380713   | 2.14   | cps   |
| Strontium  | 88-1  | 3220168  | 3329591  | 3267977  | 3272579  | 1.68   | cps   |
| Sulfur     | 34-1  | 2186561  | 2230798  | 2173839  | 2197066  | 1.36   | cps   |
| Terbium    | 159-1 | 8549930  | 8435024  | 8604599  | 8529851  | 1.01   | cps   |
| Terbium    | 159-2 | 3713783  | 3759478  | 3293811  | 3589024  | 7.15   | cps   |
| Thallium   | 203-1 | 421995   | 434518   | 421426   | 425980   | 1.74   | cps   |
| Thallium   | 205-1 | 1017807  | 1041789  | 1031189  | 1030261  | 1.17   | cps   |
| Tin        | 118-1 | 336351   | 344238   | 344176   | 341589   | 1.33   | cps   |
| Titanium   | 47-1  | 255910   | 262290   | 257316   | 258505   | 1.30   | cps   |
| Uranium    | 238-1 | 1408517  | 1436962  | 1472292  | 1439257  | 2.22   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | O3024-01ADLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | TOPSOIL-OU3-GRILLO- | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-06-06 15:49:49 | DataFile Name :   | 040AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 116759   | 115919   | 119329   | 117336   | 1.51   | cps   |
| Ytterbium | 172-1 | 5785     | 5668     | 5693     | 5715     | 1.08   | cps   |
| Ytterbium | 172-2 | 2756     | 2884     | 3128     | 2923     | 6.47   | cps   |
| Ytterbium | 176-1 | 6569     | 6418     | 6177     | 6388     | 3.10   | cps   |
| Ytterbium | 176-2 | 12751    | 12829    | 11678    | 12419    | 5.18   | cps   |
| Yttrium   | 89-1  | 12009167 | 12061370 | 12037390 | 12035976 | 0.22   | cps   |
| Yttrium   | 89-2  | 1342560  | 1323578  | 1177637  | 1281258  | 7.04   | cps   |
| Zinc      | 66-2  | 122369   | 121512   | 121842   | 121908   | 0.35   | cps   |
| Zirconium | 90-1  | 705863   | 712150   | 709257   | 709090   | 0.44   | cps   |
| Zirconium | 91-1  | 153970   | 160356   | 158058   | 157462   | 2.05   | cps   |

LB Number : LB125816 Operator : Jaswal  
 Lab Sample ID : PB153217TB Instrumnet Name : P8  
 Client Sample ID : PB153217TB Dilution Factor : 1  
 Date & Time Acquired : 2023-06-06 15:53:31 DataFile Name : 041AREF.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 59      | 67      | 52      | 60      | 12.65  | cps   |
| Antimony   | 121-1 | 292     | 275     | 450     | 339     | 28.50  | cps   |
| Arsenic    | 75-2  | 1       | 3       | 2       | 2       | 50.00  | cps   |
| Barium     | 135-1 | 133     | 50      | 33      | 72      | 74.19  | cps   |
| Barium     | 137-1 | 208     | 158     | 67      | 144     | 49.74  | cps   |
| Beryllium  | 9-1   | 267     | 235     | 229     | 244     | 8.54   | cps   |
| Bismuth    | 209-1 | 4739490 | 5622437 | 5471514 | 5277814 | 8.95   | cps   |
| Bismuth    | 209-2 | 2917640 | 2899052 | 2866844 | 2894512 | 0.89   | cps   |
| Bromine    | 81-1  | 42658   | 43903   | 44245   | 43602   | 1.92   | cps   |
| Cadmium    | 108-1 | 25      | 4       | 21      | 17      | 66.13  | cps   |
| Cadmium    | 106-1 | 5810    | 6944    | 6802    | 6518    | 9.48   | cps   |
| Cadmium    | 111-1 | 593     | 704     | 699     | 665     | 9.45   | cps   |
| Calcium    | 43-1  | 244     | 165     | 137     | 182     | 30.29  | cps   |
| Calcium    | 44-1  | 14444   | 13108   | 12885   | 13479   | 6.25   | cps   |
| Carbon     | 12-1  | 2412969 | 2388558 | 2361088 | 2387538 | 1.09   | cps   |
| Carbon     | 12-2  | 28119   | 27585   | 27292   | 27665   | 1.52   | cps   |
| Chlorine   | 35-1  | 288192  | 286808  | 287328  | 287442  | 0.24   | cps   |
| Chlorine   | 35-2  | 1892    | 2200    | 1658    | 1917    | 14.18  | cps   |
| Chromium   | 52-2  | 510     | 590     | 543     | 548     | 7.34   | cps   |
| Cobalt     | 59-2  | 67      | 73      | 73      | 71      | 5.41   | cps   |
| Copper     | 63-2  | 803     | 947     | 997     | 916     | 10.96  | cps   |
| Dysprosium | 156-1 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 92      | 67      | 67      | 37.50  | cps   |
| Erbium     | 164-2 | 27      | 20      | 23      | 23      | 14.29  | cps   |
| Gadolinium | 160-1 | 42      | 75      | 75      | 64      | 30.12  | cps   |
| Gadolinium | 160-2 | 170     | 137     | 133     | 147     | 13.82  | cps   |
| Holmium    | 165-1 | 7190068 | 8629912 | 8167353 | 7995778 | 9.19   | cps   |
| Holmium    | 165-2 | 3902423 | 3874531 | 3782099 | 3853017 | 1.63   | cps   |
| Indium     | 115-1 | 5393365 | 6601697 | 6363193 | 6119418 | 10.46  | cps   |
| Indium     | 115-2 | 1045227 | 1040812 | 1029780 | 1038606 | 0.77   | cps   |
| Iron       | 54-2  | 539     | 561     | 711     | 604     | 15.52  | cps   |
| Iron       | 56-2  | 4484    | 4467    | 4279    | 4410    | 2.59   | cps   |
| Iron       | 57-2  | 189     | 133     | 189     | 170     | 18.82  | cps   |
| Krypton    | 83-1  | 206     | 212     | 235     | 218     | 6.94   | cps   |
| Lead       | 206-1 | 683     | 517     | 606     | 602     | 13.86  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:53:31 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 706     | 511     | 467     | 561     | 22.64  | cps   |
| Lead       | 208-1 | 2800    | 2083    | 2245    | 2376    | 15.83  | cps   |
| Lithium    | 6-1   | 2214845 | 2550708 | 2488442 | 2417998 | 7.39   | cps   |
| Magnesium  | 24-2  | 292     | 333     | 333     | 319     | 7.53   | cps   |
| Manganese  | 55-2  | 290     | 227     | 260     | 259     | 12.24  | cps   |
| Molybdenum | 94-1  | 358     | 308     | 308     | 325     | 8.88   | cps   |
| Molybdenum | 95-1  | 325     | 350     | 275     | 317     | 12.06  | cps   |
| Molybdenum | 96-1  | 417     | 325     | 283     | 342     | 19.96  | cps   |
| Molybdenum | 97-1  | 192     | 167     | 133     | 164     | 17.86  | cps   |
| Molybdenum | 98-1  | 442     | 375     | 358     | 392     | 11.26  | cps   |
| Neodymium  | 150-1 | 27      | 0       | 7       | 11      | 124.89 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 207     | 157     | 203     | 189     | 14.80  | cps   |
| Phosphorus | 31-2  | 258     | 242     | 267     | 256     | 4.98   | cps   |
| Potassium  | 39-2  | 25924   | 26041   | 27468   | 26478   | 3.25   | cps   |
| Rhodium    | 103-1 | 5048647 | 6085416 | 6007607 | 5713890 | 10.11  | cps   |
| Rhodium    | 103-2 | 2765601 | 2791330 | 2699055 | 2751995 | 1.73   | cps   |
| Scandium   | 45-1  | 3707479 | 4541843 | 4306481 | 4185268 | 10.28  | cps   |
| Scandium   | 45-2  | 144715  | 144364  | 140835  | 143305  | 1.50   | cps   |
| Selenium   | 82-1  | 20      | 39      | -32     | 9       | 422.13 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 42      | 44      | 38      | 41      | 7.39   | cps   |
| Silicon    | 28-1  | 742874  | 734666  | 741022  | 739520  | 0.58   | cps   |
| Silver     | 107-1 | 292     | 242     | 133     | 222     | 36.42  | cps   |
| Silver     | 109-1 | 225     | 158     | 100     | 161     | 38.82  | cps   |
| Sodium     | 23-2  | 18554   | 19180   | 18254   | 18662   | 2.53   | cps   |
| Strontium  | 86-1  | 367     | 467     | 450     | 428     | 12.52  | cps   |
| Strontium  | 88-1  | 925     | 592     | 558     | 692     | 29.32  | cps   |
| Sulfur     | 34-1  | 411134  | 412326  | 418073  | 413844  | 0.90   | cps   |
| Terbium    | 159-1 | 7227728 | 8553048 | 8483111 | 8087963 | 9.22   | cps   |
| Terbium    | 159-2 | 3777233 | 3786632 | 3774843 | 3779569 | 0.16   | cps   |
| Thallium   | 203-1 | 300     | 300     | 367     | 322     | 11.95  | cps   |
| Thallium   | 205-1 | 758     | 667     | 667     | 697     | 7.59   | cps   |
| Tin        | 118-1 | 417     | 408     | 333     | 386     | 11.89  | cps   |
| Titanium   | 47-1  | 217     | 175     | 175     | 189     | 12.74  | cps   |
| Uranium    | 238-1 | 217     | 125     | 125     | 156     | 34.02  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB153217TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB153217TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 15:53:31 | DataFile Name :   | 041AREF.d |

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 3       | 7        | 20       | 10       | 88.20  | cps   |
| Ytterbium | 172-1 | 25      | 67       | 33       | 42       | 52.92  | cps   |
| Ytterbium | 172-2 | 28      | 11       | 22       | 20       | 41.67  | cps   |
| Ytterbium | 176-1 | 1533    | 2192     | 2150     | 1959     | 18.83  | cps   |
| Ytterbium | 176-2 | 10527   | 10304    | 11066    | 10632    | 3.68   | cps   |
| Yttrium   | 89-1  | 9587837 | 12062143 | 11559407 | 11069796 | 11.81  | cps   |
| Yttrium   | 89-2  | 1330464 | 1320677  | 1298746  | 1316629  | 1.23   | cps   |
| Zinc      | 66-2  | 73      | 83       | 47       | 68       | 27.96  | cps   |
| Zirconium | 90-1  | 575     | 633      | 758      | 656      | 14.29  | cps   |
| Zirconium | 91-1  | 83      | 67       | 92       | 81       | 15.80  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV11               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV11               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 15:56:32 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1874749   | 1850030   | 1816018   | 1846933   | 1.60   | cps   |
| Antimony   | 121-1 | 1724224   | 1712214   | 1732578   | 1723005   | 0.59   | cps   |
| Arsenic    | 75-2  | 51441     | 51353     | 50666     | 51153     | 0.83   | cps   |
| Barium     | 135-1 | 2393878   | 2407737   | 2376699   | 2392771   | 0.65   | cps   |
| Barium     | 137-1 | 3967026   | 4105924   | 4145320   | 4072757   | 2.30   | cps   |
| Beryllium  | 9-1   | 591571    | 609194    | 602812    | 601192    | 1.48   | cps   |
| Bismuth    | 209-1 | 4980064   | 5233597   | 5143907   | 5119189   | 2.51   | cps   |
| Bismuth    | 209-2 | 2789319   | 2692370   | 2660534   | 2714074   | 2.47   | cps   |
| Bromine    | 81-1  | 41563     | 41646     | 42524     | 41911     | 1.27   | cps   |
| Cadmium    | 108-1 | 41608     | 41379     | 42724     | 41904     | 1.72   | cps   |
| Cadmium    | 106-1 | 64862     | 68554     | 66561     | 66659     | 2.77   | cps   |
| Cadmium    | 111-1 | 454157    | 461866    | 461175    | 459066    | 0.93   | cps   |
| Calcium    | 43-1  | 3282066   | 3288743   | 3312597   | 3294469   | 0.49   | cps   |
| Calcium    | 44-1  | 52204207  | 52300329  | 51996001  | 52166845  | 0.30   | cps   |
| Carbon     | 12-1  | 2886717   | 2972306   | 3059766   | 2972930   | 2.91   | cps   |
| Carbon     | 12-2  | 40908     | 39946     | 41117     | 40657     | 1.53   | cps   |
| Chlorine   | 35-1  | 325380    | 325134    | 325919    | 325477    | 0.12   | cps   |
| Chlorine   | 35-2  | 2359      | 2317      | 2150      | 2275      | 4.85   | cps   |
| Chromium   | 52-2  | 534886    | 530847    | 526540    | 530758    | 0.79   | cps   |
| Cobalt     | 59-2  | 918886    | 917805    | 911080    | 915924    | 0.46   | cps   |
| Copper     | 63-2  | 7354506   | 7133489   | 7174061   | 7220685   | 1.63   | cps   |
| Dysprosium | 156-1 | 617       | 600       | 567       | 594       | 4.28   | cps   |
| Dysprosium | 156-2 | 310       | 337       | 267       | 304       | 11.61  | cps   |
| Erbium     | 164-1 | 192       | 167       | 175       | 178       | 7.16   | cps   |
| Erbium     | 164-2 | 73        | 60        | 60        | 64        | 11.94  | cps   |
| Gadolinium | 160-1 | 642       | 658       | 775       | 692       | 10.50  | cps   |
| Gadolinium | 160-2 | 420       | 443       | 417       | 427       | 3.41   | cps   |
| Holmium    | 165-1 | 7924849   | 8387517   | 8287618   | 8199995   | 2.97   | cps   |
| Holmium    | 165-2 | 3833505   | 3839047   | 3878391   | 3850314   | 0.64   | cps   |
| Indium     | 115-1 | 5914152   | 6103755   | 6199792   | 6072566   | 2.39   | cps   |
| Indium     | 115-2 | 1007644   | 994469    | 973182    | 991765    | 1.75   | cps   |
| Iron       | 54-2  | 6258514   | 6222625   | 6213821   | 6231653   | 0.38   | cps   |
| Iron       | 56-2  | 112426380 | 113051922 | 113051891 | 112843398 | 0.32   | cps   |
| Iron       | 57-2  | 2940911   | 2915781   | 2879288   | 2911994   | 1.06   | cps   |
| Krypton    | 83-1  | 226       | 220       | 229       | 225       | 2.00   | cps   |
| Lead       | 206-1 | 8425501   | 8318394   | 8367516   | 8370470   | 0.64   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV11               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV11               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 15:56:32 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 7248589   | 7265801   | 7384417   | 7299602   | 1.01   | cps   |
| Lead       | 208-1 | 33150255  | 33421736  | 33633118  | 33401703  | 0.72   | cps   |
| Lithium    | 6-1   | 2465509   | 2492438   | 2471331   | 2476426   | 0.57   | cps   |
| Magnesium  | 24-2  | 24397748  | 23914033  | 24025639  | 24112473  | 1.05   | cps   |
| Manganese  | 55-2  | 3050172   | 3064059   | 3087046   | 3067092   | 0.61   | cps   |
| Molybdenum | 94-1  | 7054115   | 6922945   | 7012649   | 6996570   | 0.96   | cps   |
| Molybdenum | 95-1  | 10077860  | 10263486  | 10189699  | 10177015  | 0.92   | cps   |
| Molybdenum | 96-1  | 11232767  | 11139615  | 11104493  | 11158958  | 0.59   | cps   |
| Molybdenum | 97-1  | 6392423   | 6298005   | 6275565   | 6321997   | 0.98   | cps   |
| Molybdenum | 98-1  | 16577917  | 16541318  | 16323777  | 16481004  | 0.83   | cps   |
| Neodymium  | 150-1 | 813       | 673       | 567       | 684       | 18.07  | cps   |
| Neodymium  | 150-2 | 73        | 73        | 63        | 70        | 8.25   | cps   |
| Nickel     | 60-2  | 244197    | 242666    | 242773    | 243212    | 0.35   | cps   |
| Phosphorus | 31-2  | 20640     | 20565     | 20507     | 20571     | 0.33   | cps   |
| Potassium  | 39-2  | 8420670   | 8309927   | 8340650   | 8357082   | 0.68   | cps   |
| Rhodium    | 103-1 | 5498602   | 5651292   | 5590480   | 5580125   | 1.38   | cps   |
| Rhodium    | 103-2 | 2598099   | 2567574   | 2569604   | 2578426   | 0.66   | cps   |
| Scandium   | 45-1  | 4270482   | 4383433   | 4380332   | 4344749   | 1.48   | cps   |
| Scandium   | 45-2  | 145273    | 144728    | 144465    | 144822    | 0.28   | cps   |
| Selenium   | 82-1  | 37731     | 38695     | 38402     | 38276     | 1.29   | cps   |
| Selenium   | 77-2  | 1340      | 1117      | 1293      | 1250      | 9.42   | cps   |
| Selenium   | 78-2  | 4374      | 4433      | 4383      | 4397      | 0.72   | cps   |
| Silicon    | 28-1  | 28471943  | 28647396  | 28781849  | 28633729  | 0.54   | cps   |
| Silver     | 107-1 | 2342415   | 2368467   | 2413793   | 2374892   | 1.52   | cps   |
| Silver     | 109-1 | 2250677   | 2238269   | 2305402   | 2264783   | 1.58   | cps   |
| Sodium     | 23-2  | 43371429  | 42674506  | 43543010  | 43196315  | 1.06   | cps   |
| Strontium  | 86-1  | 15398364  | 15549428  | 15327836  | 15425209  | 0.73   | cps   |
| Strontium  | 88-1  | 133729374 | 136492553 | 134251507 | 134824478 | 1.09   | cps   |
| Sulfur     | 34-1  | 661373    | 660863    | 660845    | 661027    | 0.05   | cps   |
| Terbium    | 159-1 | 8165431   | 8345976   | 8630837   | 8380748   | 2.80   | cps   |
| Terbium    | 159-2 | 3852235   | 3769879   | 3784496   | 3802204   | 1.16   | cps   |
| Thallium   | 203-1 | 2014633   | 2046914   | 2034954   | 2032167   | 0.80   | cps   |
| Thallium   | 205-1 | 4879217   | 4755333   | 4945526   | 4860025   | 1.99   | cps   |
| Tin        | 118-1 | 1565389   | 1572986   | 1613043   | 1583806   | 1.62   | cps   |
| Titanium   | 47-1  | 3025431   | 3059239   | 3005331   | 3030000   | 0.90   | cps   |
| Uranium    | 238-1 | 6795647   | 7034406   | 6983429   | 6937827   | 1.81   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB125816            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV11               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV11               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-06-06 15:56:32 | DataFile Name :   | 042CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 428765   | 428206   | 417649   | 424874   | 1.47   | cps   |
| Ytterbium | 172-1 | 108      | 167      | 183      | 153      | 25.78  | cps   |
| Ytterbium | 172-2 | 72       | 94       | 89       | 85       | 13.58  | cps   |
| Ytterbium | 176-1 | 10888    | 11022    | 10546    | 10819    | 2.27   | cps   |
| Ytterbium | 176-2 | 14764    | 14714    | 14736    | 14738    | 0.17   | cps   |
| Yttrium   | 89-1  | 11277324 | 11605919 | 11769830 | 11551025 | 2.17   | cps   |
| Yttrium   | 89-2  | 1324248  | 1326853  | 1305174  | 1318758  | 0.90   | cps   |
| Zinc      | 66-2  | 892664   | 881984   | 876846   | 883831   | 0.91   | cps   |
| Zirconium | 90-1  | 3486940  | 3539378  | 3499199  | 3508506  | 0.78   | cps   |
| Zirconium | 91-1  | 775440   | 772578   | 788143   | 778720   | 1.06   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB11               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB11               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 16:03:35 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 95      | 86      | 81      | 87      | 7.95   | cps   |
| Antimony   | 121-1 | 325     | 350     | 375     | 350     | 7.14   | cps   |
| Arsenic    | 75-2  | 0       | 6       | 3       | 3       | 100.00 | cps   |
| Barium     | 135-1 | 67      | 75      | 133     | 92      | 39.63  | cps   |
| Barium     | 137-1 | 142     | 158     | 117     | 139     | 15.10  | cps   |
| Beryllium  | 9-1   | 290     | 257     | 257     | 268     | 6.99   | cps   |
| Bismuth    | 209-1 | 5374905 | 5475716 | 5405863 | 5418828 | 0.95   | cps   |
| Bismuth    | 209-2 | 2842697 | 2801363 | 2867396 | 2837152 | 1.18   | cps   |
| Bromine    | 81-1  | 42307   | 40317   | 43402   | 42009   | 3.72   | cps   |
| Cadmium    | 108-1 | 8       | 13      | 29      | 17      | 66.16  | cps   |
| Cadmium    | 106-1 | 6593    | 6268    | 6560    | 6474    | 2.76   | cps   |
| Cadmium    | 111-1 | 699     | 647     | 669     | 672     | 3.89   | cps   |
| Calcium    | 43-1  | 261     | 227     | 172     | 220     | 20.32  | cps   |
| Calcium    | 44-1  | 12670   | 12469   | 12306   | 12482   | 1.46   | cps   |
| Carbon     | 12-1  | 2478856 | 2519772 | 2503292 | 2500640 | 0.82   | cps   |
| Carbon     | 12-2  | 30891   | 29689   | 29213   | 29931   | 2.89   | cps   |
| Chlorine   | 35-1  | 283917  | 282967  | 285091  | 283992  | 0.37   | cps   |
| Chlorine   | 35-2  | 2042    | 1950    | 2017    | 2003    | 2.37   | cps   |
| Chromium   | 52-2  | 497     | 450     | 550     | 499     | 10.03  | cps   |
| Cobalt     | 59-2  | 77      | 100     | 103     | 93      | 15.56  | cps   |
| Copper     | 63-2  | 1210    | 1203    | 1007    | 1140    | 10.13  | cps   |
| Dysprosium | 156-1 | 17      | 0       | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 50      | 92      | 67      | 69      | 30.20  | cps   |
| Erbium     | 164-2 | 17      | 27      | 30      | 24      | 28.38  | cps   |
| Gadolinium | 160-1 | 100     | 75      | 50      | 75      | 33.33  | cps   |
| Gadolinium | 160-2 | 147     | 113     | 153     | 138     | 15.55  | cps   |
| Holmium    | 165-1 | 8293678 | 8292610 | 8168148 | 8251479 | 0.87   | cps   |
| Holmium    | 165-2 | 3817952 | 3808716 | 3795897 | 3807522 | 0.29   | cps   |
| Indium     | 115-1 | 6222193 | 6149092 | 6353677 | 6241654 | 1.66   | cps   |
| Indium     | 115-2 | 1012046 | 1037126 | 1022156 | 1023776 | 1.23   | cps   |
| Iron       | 54-2  | 694     | 694     | 733     | 707     | 3.17   | cps   |
| Iron       | 56-2  | 6024    | 5868    | 5523    | 5805    | 4.41   | cps   |
| Iron       | 57-2  | 217     | 233     | 239     | 230     | 5.04   | cps   |
| Krypton    | 83-1  | 225     | 219     | 245     | 230     | 5.97   | cps   |
| Lead       | 206-1 | 611     | 611     | 544     | 589     | 6.54   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB11               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB11               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 16:03:35 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 567     | 478     | 483     | 509     | 9.78   | cps   |
| Lead       | 208-1 | 2539    | 2428    | 2278    | 2415    | 5.43   | cps   |
| Lithium    | 6-1   | 2465947 | 2472301 | 2500659 | 2479636 | 0.75   | cps   |
| Magnesium  | 24-2  | 808     | 608     | 683     | 700     | 14.43  | cps   |
| Manganese  | 55-2  | 237     | 210     | 230     | 226     | 6.15   | cps   |
| Molybdenum | 94-1  | 500     | 483     | 433     | 472     | 7.35   | cps   |
| Molybdenum | 95-1  | 683     | 492     | 492     | 556     | 19.92  | cps   |
| Molybdenum | 96-1  | 667     | 450     | 542     | 553     | 19.68  | cps   |
| Molybdenum | 97-1  | 275     | 233     | 225     | 244     | 10.96  | cps   |
| Molybdenum | 98-1  | 958     | 917     | 658     | 844     | 19.25  | cps   |
| Neodymium  | 150-1 | 20      | 0       | 7       | 9       | 114.55 | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 203     | 130     | 107     | 147     | 34.39  | cps   |
| Phosphorus | 31-2  | 325     | 142     | 217     | 228     | 40.47  | cps   |
| Potassium  | 39-2  | 27894   | 27343   | 27226   | 27488   | 1.30   | cps   |
| Rhodium    | 103-1 | 5885110 | 5998793 | 6112527 | 5998810 | 1.90   | cps   |
| Rhodium    | 103-2 | 2760472 | 2765793 | 2730298 | 2752188 | 0.70   | cps   |
| Scandium   | 45-1  | 4275983 | 4297793 | 4323673 | 4299150 | 0.56   | cps   |
| Scandium   | 45-2  | 145657  | 142142  | 143011  | 143603  | 1.27   | cps   |
| Selenium   | 82-1  | 26      | 12      | -5      | 11      | 139.26 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 34      | 32      | 34      | 33      | 3.46   | cps   |
| Silicon    | 28-1  | 740378  | 745931  | 750493  | 745601  | 0.68   | cps   |
| Silver     | 107-1 | 250     | 208     | 167     | 208     | 20.00  | cps   |
| Silver     | 109-1 | 142     | 92      | 183     | 139     | 33.05  | cps   |
| Sodium     | 23-2  | 22501   | 22593   | 22827   | 22640   | 0.74   | cps   |
| Strontium  | 86-1  | 750     | 700     | 717     | 722     | 3.52   | cps   |
| Strontium  | 88-1  | 3492    | 3451    | 3017    | 3320    | 7.92   | cps   |
| Sulfur     | 34-1  | 408578  | 404047  | 403735  | 405454  | 0.67   | cps   |
| Terbium    | 159-1 | 8091577 | 8469294 | 8569603 | 8376825 | 3.01   | cps   |
| Terbium    | 159-2 | 3741685 | 3849261 | 3700498 | 3763815 | 2.04   | cps   |
| Thallium   | 203-1 | 475     | 375     | 325     | 392     | 19.50  | cps   |
| Thallium   | 205-1 | 967     | 942     | 917     | 942     | 2.66   | cps   |
| Tin        | 118-1 | 367     | 550     | 433     | 450     | 20.62  | cps   |
| Titanium   | 47-1  | 225     | 158     | 175     | 186     | 18.64  | cps   |
| Uranium    | 238-1 | 242     | 200     | 217     | 219     | 9.56   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB125816            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB11               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB11               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-06-06 16:03:35 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7        | 17       | 10       | 11       | 45.82  | cps   |
| Ytterbium | 172-1 | 83       | 50       | 42       | 58       | 37.80  | cps   |
| Ytterbium | 172-2 | 39       | 28       | 50       | 39       | 28.57  | cps   |
| Ytterbium | 176-1 | 1867     | 1959     | 2025     | 1950     | 4.08   | cps   |
| Ytterbium | 176-2 | 10510    | 10977    | 10082    | 10523    | 4.26   | cps   |
| Yttrium   | 89-1  | 11378654 | 11351369 | 11562729 | 11430917 | 1.01   | cps   |
| Yttrium   | 89-2  | 1305618  | 1331739  | 1320724  | 1319360  | 0.99   | cps   |
| Zinc      | 66-2  | 97       | 113      | 80       | 97       | 17.24  | cps   |
| Zirconium | 90-1  | 567      | 642      | 625      | 611      | 6.44   | cps   |
| Zirconium | 91-1  | 75       | 92       | 100      | 89       | 14.32  | cps   |