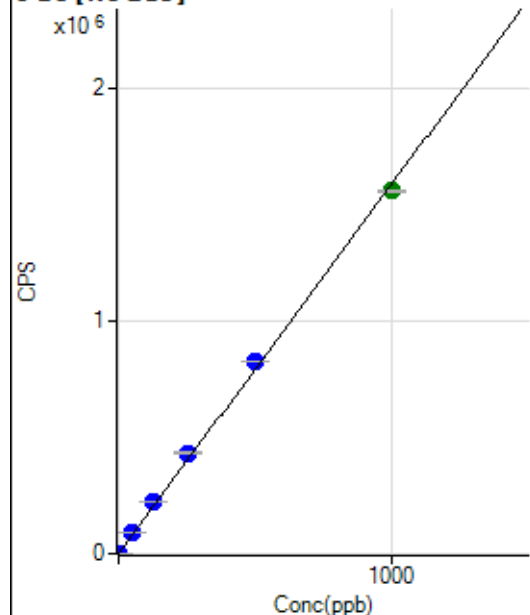


# Calibration for 005CALB.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8100623MS.b\  
 Analysis File: P8100623MS.batch.bin  
 DA Date-Time: 2023-10-06 13:05:33  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 006CALB.d          | S00         | 2023-10-06 11:40:05 |
| 2     | 008CALS.d          | S02         | 2023-10-06 11:46:49 |
| 3     | 009CALS.d          | S03         | 2023-10-06 11:50:11 |
| 4     | 010CALS.d          | S04         | 2023-10-06 11:53:24 |
| 5     | 011CALS.d          | S05         | 2023-10-06 11:56:26 |
| 6     | 012CALS.d          | S06         | 2023-10-06 11:59:29 |
| 7     | 013CALS.d          | S07         | 2023-10-06 12:02:29 |
| 8     | 014CALS.d          | S08         | 2023-10-06 12:05:32 |

**9 Be [No Gas]**

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|-------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 22.22      |       | P        | 31.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.049      | 1687.89    |       | P        | 1.5  |
| 3 | <input type="checkbox"/> | 50.000   | 56.242     | 89346.22   |       | P        | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 138.672    | 220260.69  |       | P        | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 272.318    | 432517.75  |       | P        | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 519.732    | 825459.80  |       | P        | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 982.533    | 1560480.57 |       | A        | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 452.35     |       | P        | 41.2 |

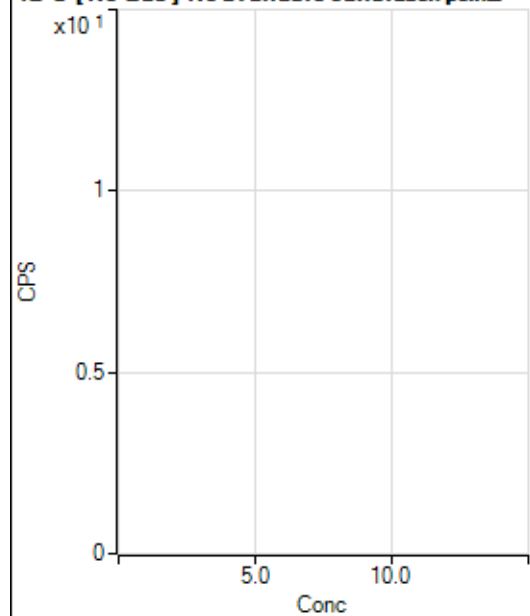
$$y = 1588.1989 * x + 22.2233$$

$$R = 0.9994$$

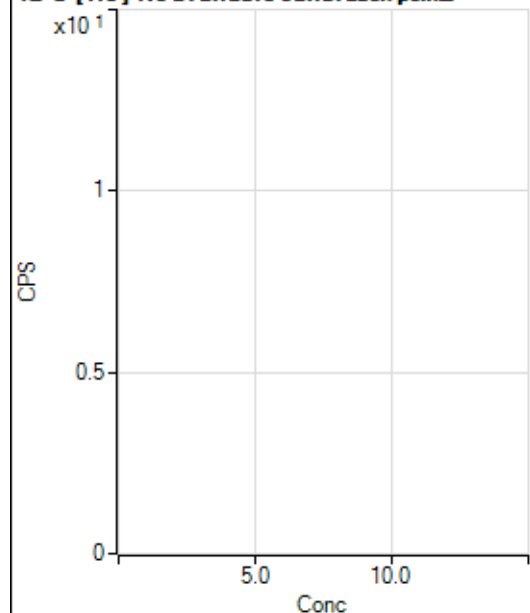
$$DL = 0.0131$$

Weight: &lt;None&gt;

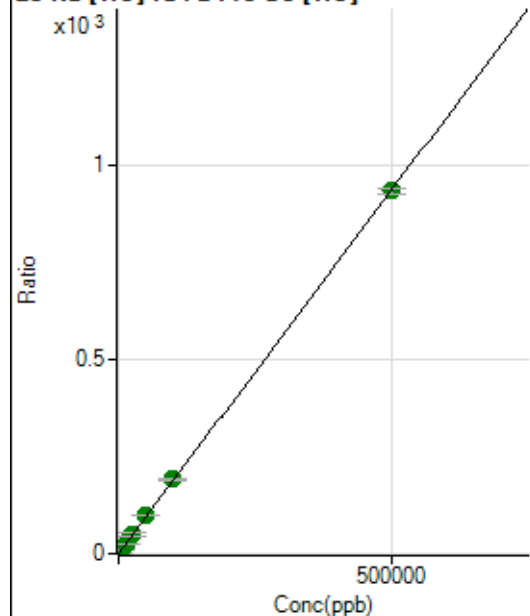
Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 1963415.27 |       | A        | 1.5 |
| 2 | <input type="checkbox"/> |       |            | 2025390.71 |       | A        | 1.1 |
| 3 | <input type="checkbox"/> |       |            | 2076400.64 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> |       |            | 2136898.11 |       | A        | 1.5 |
| 5 | <input type="checkbox"/> |       |            | 2142012.73 |       | A        | 0.7 |
| 6 | <input type="checkbox"/> |       |            | 2230655.71 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> |       |            | 2441832.85 |       | A        | 3.6 |
| 8 | <input type="checkbox"/> |       |            | 2069380.27 |       | A        | 1.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 24802.13 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> |       |            | 26079.89 |       | P        | 0.5 |
| 3 | <input type="checkbox"/> |       |            | 26591.91 |       | P        | 1.3 |
| 4 | <input type="checkbox"/> |       |            | 27115.05 |       | P        | 0.8 |
| 5 | <input type="checkbox"/> |       |            | 28477.71 |       | P        | 0.8 |
| 6 | <input type="checkbox"/> |       |            | 29542.04 |       | P        | 1.3 |
| 7 | <input type="checkbox"/> |       |            | 33099.56 |       | P        | 2.0 |
| 8 | <input type="checkbox"/> |       |            | 32159.70 |       | P        | 1.1 |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 24696.50    | 0.1549   | P        | 1.0  |
| 2 | <input type="checkbox"/> | 500.000   | 473.770    | 170335.32   | 1.0415   | P        | 1.6  |
| 3 | <input type="checkbox"/> | 5000.000  | 5454.484   | 1667882.32  | 10.3624  | A        | 2.0  |
| 4 | <input type="checkbox"/> | 12500.000 | 13743.861  | 4071447.79  | 25.8752  | A        | 1.5  |
| 5 | <input type="checkbox"/> | 25000.000 | 26049.071  | 7865653.49  | 48.9032  | A        | 15.9 |
| 6 | <input type="checkbox"/> | 50000.000 | 53477.264  | 15421092.55 | 100.2325 | A        | 0.8  |
| 7 | <input type="checkbox"/> | 100000.00 | 102667.12  | 30375114.82 | 192.2868 | A        | 2.6  |
| 8 | <input type="checkbox"/> | 500000.00 | 499030.78  | 151846943.2 | 934.0442 | A        | 1.8  |

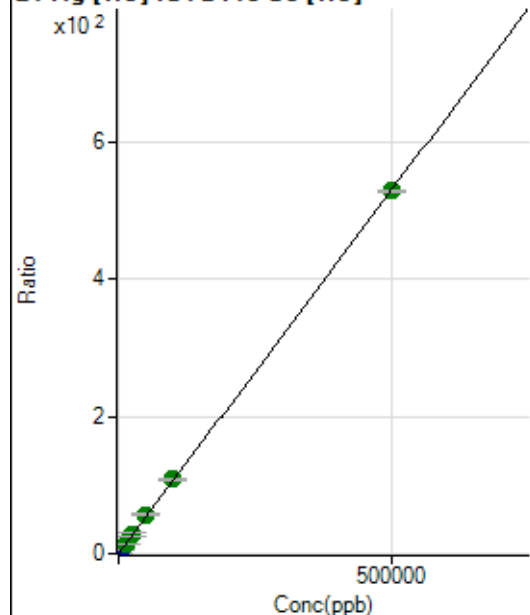
$$y = 0.0019 * x + 0.1549$$

$$R = 1.0000$$

$$DL = 2.504$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 165.56      | 0.0010   | P   | 12.4 |
| 2 | <input type="checkbox"/> | 500.000   | 469.566    | 81623.86    | 0.4991   | P   | 1.7  |
| 3 | <input type="checkbox"/> | 5000.000  | 5403.984   | 922673.69   | 5.7326   | P   | 2.0  |
| 4 | <input type="checkbox"/> | 12500.000 | 13913.689  | 2322276.34  | 14.7583  | A   | 1.6  |
| 5 | <input type="checkbox"/> | 25000.000 | 26084.526  | 4453458.55  | 27.6670  | A   | 15.1 |
| 6 | <input type="checkbox"/> | 50000.000 | 54107.777  | 8829469.18  | 57.3892  | A   | 0.9  |
| 7 | <input type="checkbox"/> | 100000.00 | 102664.30  | 17201991.41 | 108.8896 | A   | 2.4  |
| 8 | <input type="checkbox"/> | 500000.00 | 498962.78  | 86046576.50 | 529.2144 | A   | 0.3  |

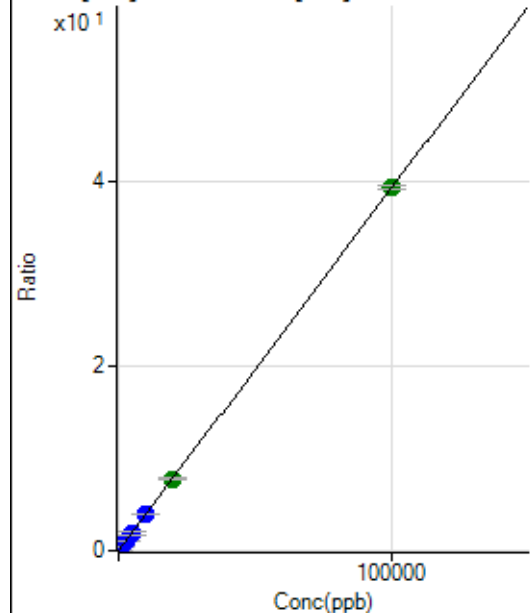
$$y = 0.0011 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.3636$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 138.89     | 0.0009  | P   | 15.1 |
| 2 | <input type="checkbox"/> | 20.000    | 20.517     | 1462.31    | 0.0089  | P   | 5.9  |
| 3 | <input type="checkbox"/> | 1000.000  | 994.867    | 63161.05   | 0.3924  | P   | 2.6  |
| 4 | <input type="checkbox"/> | 2500.000  | 2566.558   | 159082.99  | 1.0110  | P   | 1.0  |
| 5 | <input type="checkbox"/> | 5000.000  | 4892.828   | 309707.49  | 1.9266  | P   | 16.5 |
| 6 | <input type="checkbox"/> | 10000.000 | 10078.302  | 610412.03  | 3.9676  | P   | 1.4  |
| 7 | <input type="checkbox"/> | 20000.000 | 19772.719  | 1229869.82 | 7.7833  | A   | 3.4  |
| 8 | <input type="checkbox"/> | 100000.00 | 100041.37  | 6402569.56 | 39.3763 | A   | 1.1  |

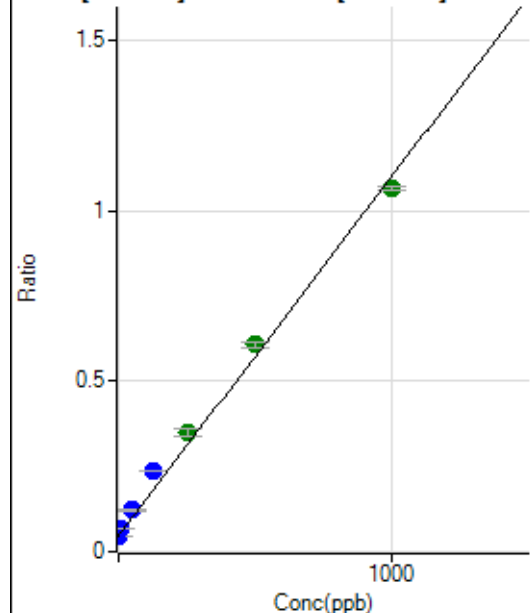
$$y = 3.9359E-004 * x + 8.7078E-004$$

$$R = 1.0000$$

$$DL = 1.002$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 192640.25  | 0.0464 | P        | 0.9 |
| 2 | <input type="checkbox"/> | 10.000   | 21.049     | 275915.82  | 0.0685 | P        | 5.2 |
| 3 | <input type="checkbox"/> | 50.000   | 71.178     | 507839.72  | 0.1213 | P        | 1.6 |
| 4 | <input type="checkbox"/> | 125.000  | 182.313    | 976570.64  | 0.2383 | P        | 0.9 |
| 5 | <input type="checkbox"/> | 250.000  | 287.597    | 1349461.07 | 0.3492 | A        | 6.0 |
| 6 | <input type="checkbox"/> | 500.000  | 532.145    | 2392569.10 | 0.6067 | A        | 3.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 966.195    | 4226816.01 | 1.0638 | A        | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 350227.71  | 0.0898 | P        | 5.3 |

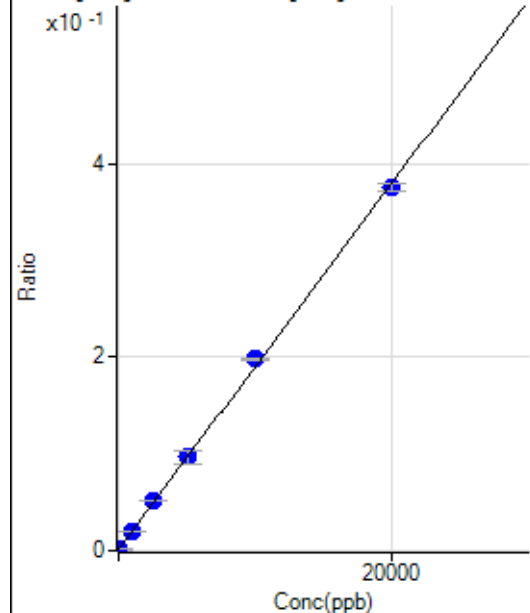
$$y = 0.0011 * x + 0.0464$$

$$R = 0.9975$$

$$DL = 1.159$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | -7.961     | 165.56   | 0.0010 | P        | 8.6  |
| 2 | <input type="checkbox"/> | 0.000     | 7.961      | 218.89   | 0.0013 | P        | 12.4 |
| 3 | <input type="checkbox"/> | 1000.000  | 1025.693   | 3317.08  | 0.0206 | P        | 1.5  |
| 4 | <input type="checkbox"/> | 2500.000  | 2666.835   | 8130.14  | 0.0517 | P        | 3.5  |
| 5 | <input type="checkbox"/> | 5000.000  | 5051.571   | 15581.82 | 0.0968 | P        | 15.4 |
| 6 | <input type="checkbox"/> | 10000.000 | 10398.285  | 30471.01 | 0.1981 | P        | 1.3  |
| 7 | <input type="checkbox"/> | 20000.000 | 19765.826  | 59304.22 | 0.3754 | P        | 2.2  |
| 8 | <input type="checkbox"/> |           |            | 190.01   | 0.0012 | P        | 22.2 |

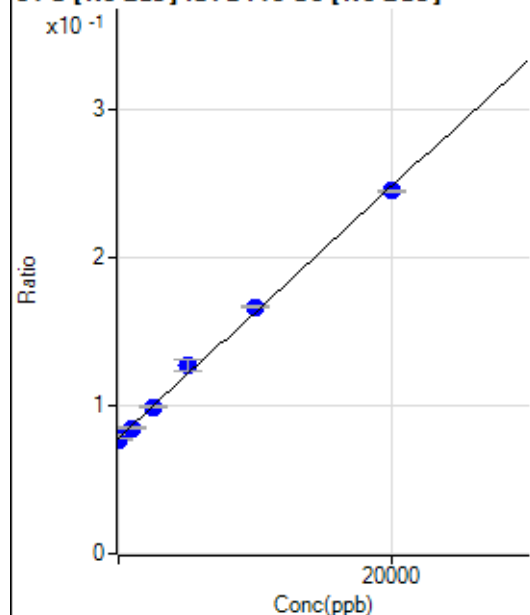
$$y = 1.8932E-005 * x + 0.0012$$

$$R = 0.9997$$

$$DL = 20.16$$

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  | Det. | RSD |
|---|--------------------------|-----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -167.942   | 318755.77 | 0.0767 | P    | 0.4 |
| 2 | <input type="checkbox"/> | 0.000     | 167.942    | 320495.80 | 0.0796 | P    | 3.0 |
| 3 | <input type="checkbox"/> | 1000.000  | 789.970    | 355154.66 | 0.0848 | P    | 0.3 |
| 4 | <input type="checkbox"/> | 2500.000  | 2459.151   | 405635.68 | 0.0990 | P    | 0.7 |
| 5 | <input type="checkbox"/> | 5000.000  | 5834.287   | 493167.35 | 0.1276 | P    | 6.2 |
| 6 | <input type="checkbox"/> | 10000.000 | 10368.907  | 655137.88 | 0.1661 | P    | 0.9 |
| 7 | <input type="checkbox"/> | 20000.000 | 19622.583  | 971980.96 | 0.2446 | P    | 0.3 |
| 8 | <input type="checkbox"/> |           |            | 277273.90 | 0.0711 | P    | 4.9 |

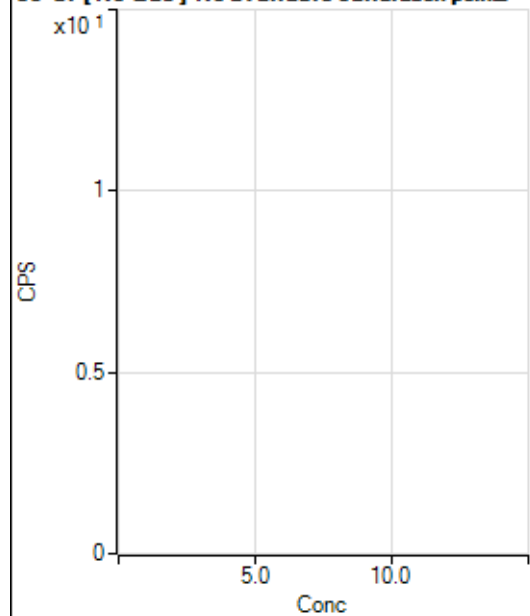
$$y = 8.4839\text{E-}006 * x + 0.0781$$

R = 0.9984

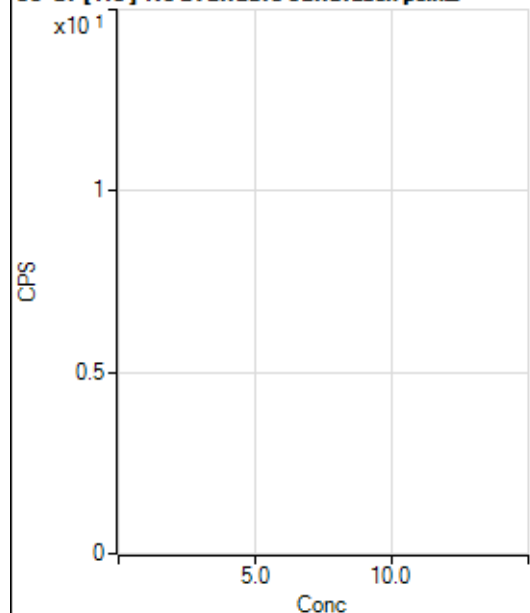
DL = 486.8

Weight: &lt;None&gt;

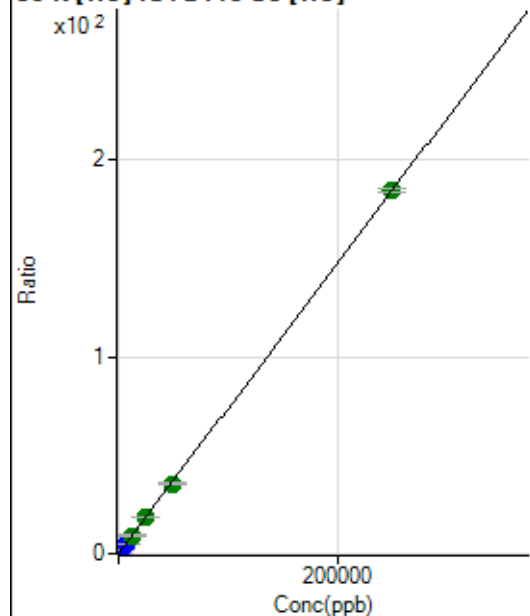
Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS       | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-----------|-------|------|-----|
| 1 | <input type="checkbox"/> |       |            | 54008.04  |       | P    | 1.6 |
| 2 | <input type="checkbox"/> |       |            | 94281.11  |       | P    | 1.5 |
| 3 | <input type="checkbox"/> |       |            | 98308.68  |       | P    | 0.9 |
| 4 | <input type="checkbox"/> |       |            | 99260.54  |       | P    | 0.8 |
| 5 | <input type="checkbox"/> |       |            | 100681.39 |       | P    | 1.8 |
| 6 | <input type="checkbox"/> |       |            | 101645.94 |       | P    | 1.7 |
| 7 | <input type="checkbox"/> |       |            | 103221.44 |       | P    | 1.7 |
| 8 | <input type="checkbox"/> |       |            | 93213.37  |       | P    | 1.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|--------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 382.23 |       | P        | 2.5 |
| 2 | <input type="checkbox"/> |       |            | 774.47 |       | P        | 7.5 |
| 3 | <input type="checkbox"/> |       |            | 810.03 |       | P        | 4.1 |
| 4 | <input type="checkbox"/> |       |            | 810.03 |       | P        | 9.0 |
| 5 | <input type="checkbox"/> |       |            | 825.59 |       | P        | 8.7 |
| 6 | <input type="checkbox"/> |       |            | 843.37 |       | P        | 2.4 |
| 7 | <input type="checkbox"/> |       |            | 878.92 |       | P        | 7.5 |
| 8 | <input type="checkbox"/> |       |            | 808.92 |       | P        | 5.8 |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 11459.09    | 0.0719   | P        | 1.3  |
| 2 | <input type="checkbox"/> | 500.000   | 431.311    | 63671.99    | 0.3894   | P        | 2.9  |
| 3 | <input type="checkbox"/> | 2500.000  | 2492.551   | 306899.04   | 1.9069   | P        | 2.1  |
| 4 | <input type="checkbox"/> | 6250.000  | 6365.438   | 748653.97   | 4.7581   | P        | 1.2  |
| 5 | <input type="checkbox"/> | 12500.000 | 12392.631  | 1479966.36  | 9.1953   | A        | 15.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 25576.913  | 2908116.49  | 18.9015  | A        | 1.2  |
| 7 | <input type="checkbox"/> | 50000.000 | 47920.974  | 5585508.84  | 35.3511  | A        | 2.0  |
| 8 | <input type="checkbox"/> | 250000.00 | 250360.80  | 29976426.50 | 184.3864 | A        | 1.2  |

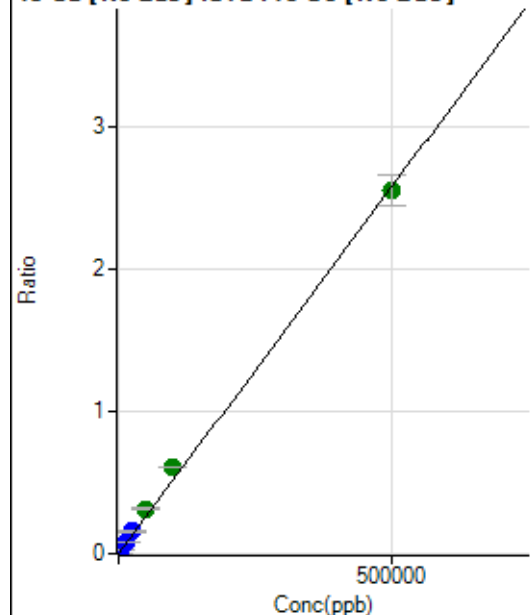
$$y = 7.3620\text{E-}004 * x + 0.0719$$

$$R = 1.0000$$

$$DL = 3.8$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 191.12     | 0.0000 | P   | 19.8 |
| 2 | <input type="checkbox"/> | 500.000   | 457.956    | 9678.90    | 0.0024 | P   | 0.8  |
| 3 | <input type="checkbox"/> | 5000.000  | 5711.408   | 123172.67  | 0.0294 | P   | 1.1  |
| 4 | <input type="checkbox"/> | 12500.000 | 14667.877  | 309306.69  | 0.0755 | P   | 0.5  |
| 5 | <input type="checkbox"/> | 25000.000 | 31099.743  | 618191.87  | 0.1600 | P   | 6.5  |
| 6 | <input type="checkbox"/> | 50000.000 | 61383.304  | 1245242.74 | 0.3158 | A   | 2.8  |
| 7 | <input type="checkbox"/> | 100000.00 | 117611.14  | 2404072.81 | 0.6050 | A   | 1.1  |
| 8 | <input type="checkbox"/> | 500000.00 | 494973.18  | 9921890.48 | 2.5458 | A   | 8.3  |

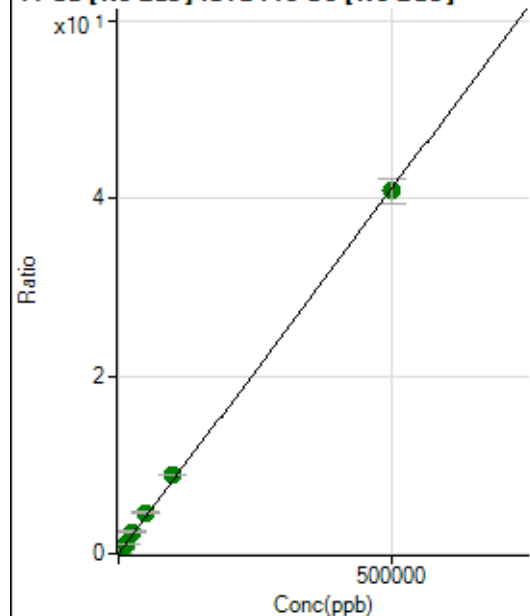
$$y = 5.1433\text{E-}006 * x + 4.6013\text{E-}005$$

$$R = 0.9992$$

$$DL = 5.324$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 38940.39    | 0.0094  | P   | 1.8 |
| 2 | <input type="checkbox"/> | 500.000   | 469.751    | 193128.57   | 0.0479  | P   | 3.8 |
| 3 | <input type="checkbox"/> | 5000.000  | 5594.650   | 1962664.00  | 0.4688  | A   | 1.8 |
| 4 | <input type="checkbox"/> | 12500.000 | 14001.206  | 4749761.73  | 1.1592  | A   | 1.2 |
| 5 | <input type="checkbox"/> | 25000.000 | 29558.529  | 9413037.50  | 2.4368  | A   | 7.0 |
| 6 | <input type="checkbox"/> | 50000.000 | 56508.988  | 18342183.61 | 4.6500  | A   | 1.0 |
| 7 | <input type="checkbox"/> | 100000.00 | 108493.58  | 35444833.92 | 8.9191  | A   | 1.4 |
| 8 | <input type="checkbox"/> | 500000.00 | 497379.01  | 159314525.4 | 40.8554 | A   | 6.8 |

$$y = 8.2123\text{E-}005 * x + 0.0094$$

$$R = 0.9998$$

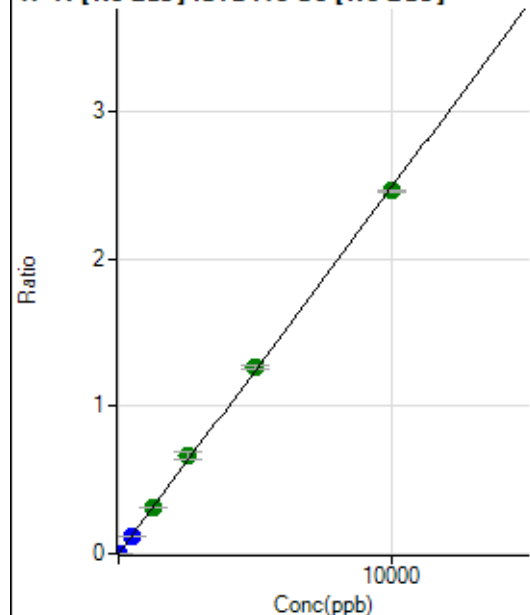
$$DL = 6.174$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 105.56     | 0.0000 | P   | 23.9 |
| 2 | <input type="checkbox"/> | 5.000     | 4.731      | 4837.53    | 0.0012 | P   | 2.3  |
| 3 | <input type="checkbox"/> | 500.000   | 493.552    | 513193.11  | 0.1226 | P   | 1.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1270.348   | 1292884.43 | 0.3155 | A   | 2.2  |
| 5 | <input type="checkbox"/> | 2500.000  | 2680.925   | 2571092.23 | 0.6658 | A   | 7.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 5091.081   | 4986512.18 | 1.2643 | A   | 2.0  |
| 7 | <input type="checkbox"/> | 10000.000 | 9907.007   | 9776095.62 | 2.4602 | A   | 0.6  |
| 8 | <input type="checkbox"/> |           |            | 1675.86    | 0.0004 | P   | 5.4  |

$$y = 2.4833\text{E-}004 * x + 2.5392\text{E-}005$$

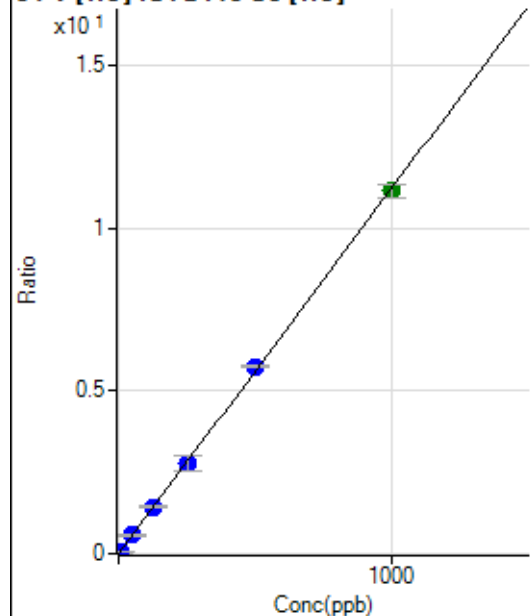
$$R = 0.9997$$

$$DL = 0.07332$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 14.45      | 0.0001  | P   | 26.8 |
| 2 | <input type="checkbox"/> | 5.000    | 4.476      | 8220.20    | 0.0503  | P   | 3.5  |
| 3 | <input type="checkbox"/> | 50.000   | 50.145     | 90489.45   | 0.5622  | P   | 2.3  |
| 4 | <input type="checkbox"/> | 125.000  | 128.176    | 226094.82  | 1.4370  | P   | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 248.642    | 448321.61  | 2.7875  | P   | 16.0 |
| 6 | <input type="checkbox"/> | 500.000  | 512.499    | 883952.32  | 5.7456  | P   | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.689    | 1759663.26 | 11.1400 | A   | 3.6  |
| 8 | <input type="checkbox"/> |          |            | 464.46     | 0.0029  | P   | 19.2 |

$$y = 0.0112 * x + 9.0605\text{E-}005$$

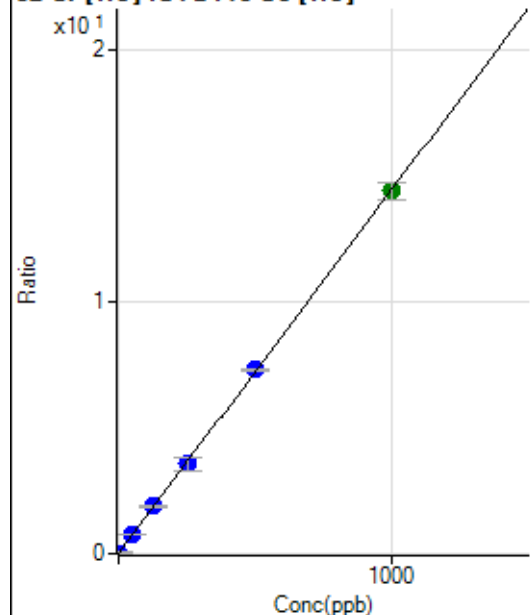
$$R = 0.9999$$

$$DL = 0.006486$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1690.12    | 0.0106  | P   | 5.6  |
| 2 | <input type="checkbox"/> | 2.000    | 1.901      | 6221.41    | 0.0380  | P   | 2.5  |
| 3 | <input type="checkbox"/> | 50.000   | 50.227     | 118387.92  | 0.7356  | P   | 2.7  |
| 4 | <input type="checkbox"/> | 125.000  | 129.624    | 296053.89  | 1.8817  | P   | 2.0  |
| 5 | <input type="checkbox"/> | 250.000  | 245.779    | 572447.07  | 3.5584  | P   | 15.7 |
| 6 | <input type="checkbox"/> | 500.000  | 505.966    | 1125292.91 | 7.3143  | P   | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.483    | 2275771.16 | 14.4094 | A   | 4.5  |
| 8 | <input type="checkbox"/> |          |            | 7071.81    | 0.0435  | P   | 2.4  |

$$y = 0.0144 * x + 0.0106$$

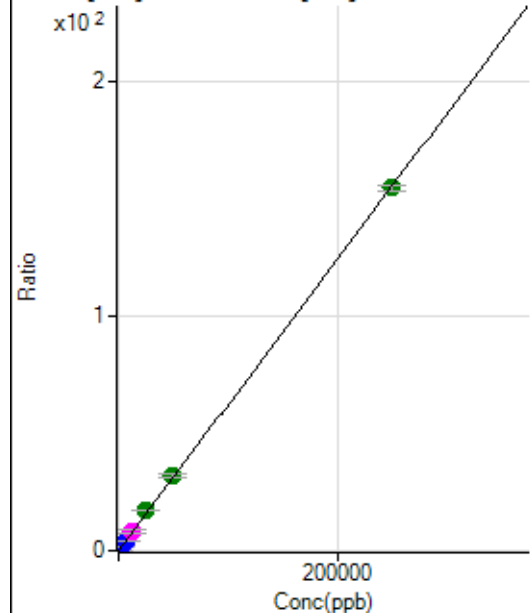
$$R = 1.0000$$

$$DL = 0.1237$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 464.46      | 0.0029   | P   | 4.8  |
| 2 | <input type="checkbox"/> | 50.000    | 49.077     | 5457.75     | 0.0334   | P   | 3.2  |
| 3 | <input type="checkbox"/> | 2500.000  | 2654.046   | 265500.61   | 1.6495   | P   | 1.6  |
| 4 | <input type="checkbox"/> | 6250.000  | 6828.373   | 666961.04   | 4.2392   | P   | 2.3  |
| 5 | <input type="checkbox"/> | 12500.000 | 13308.608  | 1325945.84  | 8.2596   | M   | 18.0 |
| 6 | <input type="checkbox"/> | 25000.000 | 27563.705  | 2631447.15  | 17.1035  | A   | 0.4  |
| 7 | <input type="checkbox"/> | 50000.000 | 51578.136  | 5054858.36  | 32.0020  | A   | 3.2  |
| 8 | <input type="checkbox"/> | 250000.00 | 249371.57  | 25151446.85 | 154.7133 | A   | 1.5  |

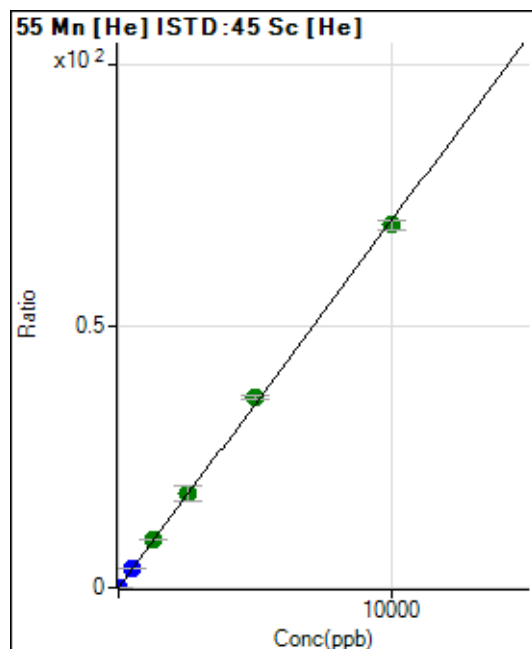
$$y = 6.2040E-004 * x + 0.0029$$

$$R = 0.9999$$

$$DL = 0.6765$$

Weight: &lt;None&gt;

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 157.78      | 0.0010  | P   | 28.7 |
| 2 | <input type="checkbox"/> | 1.000     | 0.992      | 1298.96     | 0.0079  | P   | 8.7  |
| 3 | <input type="checkbox"/> | 500.000   | 509.345    | 575484.89   | 3.5760  | P   | 3.0  |
| 4 | <input type="checkbox"/> | 1250.000  | 1312.765   | 1449979.62  | 9.2152  | A   | 0.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2576.099   | 2905565.51  | 18.0824 | A   | 16.9 |
| 6 | <input type="checkbox"/> | 5000.000  | 5183.548   | 5598037.35  | 36.3840 | A   | 1.4  |
| 7 | <input type="checkbox"/> | 10000.000 | 9880.889   | 10955628.52 | 69.3543 | A   | 2.6  |
| 8 | <input type="checkbox"/> |           |            | 6124.88     | 0.0377  | P   | 7.2  |

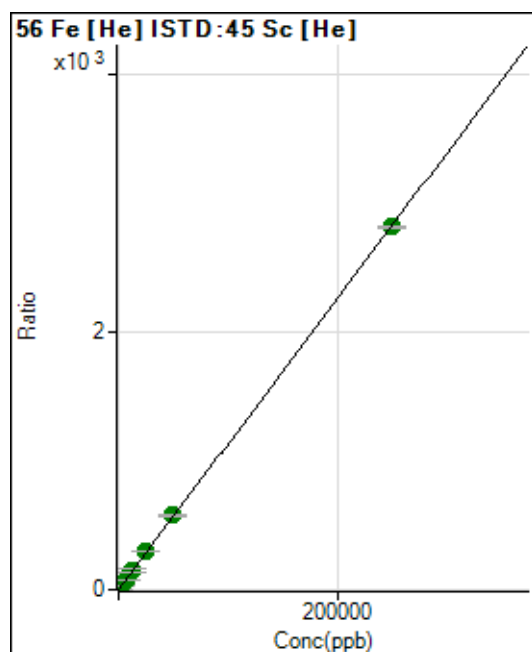
$$y = 0.0070 * x + 9.8906E-004$$

$$R = 0.9997$$

$$DL = 0.1213$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3891.68     | 0.0244   | P   | 3.3  |
| 2 | <input type="checkbox"/> | 50.000    | 48.394     | 93307.59    | 0.5705   | P   | 1.7  |
| 3 | <input type="checkbox"/> | 2500.000  | 2690.823   | 4890765.21  | 30.3895  | A   | 2.6  |
| 4 | <input type="checkbox"/> | 6250.000  | 6761.821   | 12010115.10 | 76.3294  | A   | 1.2  |
| 5 | <input type="checkbox"/> | 12500.000 | 13081.601  | 23725585.20 | 147.6461 | A   | 16.9 |
| 6 | <input type="checkbox"/> | 25000.000 | 26717.058  | 46390126.53 | 301.5179 | A   | 0.5  |
| 7 | <input type="checkbox"/> | 50000.000 | 50997.494  | 90927925.31 | 575.5150 | A   | 1.4  |
| 8 | <input type="checkbox"/> | 250000.00 | 249585.01  | 457912842.0 | 2816.512 | A   | 0.8  |

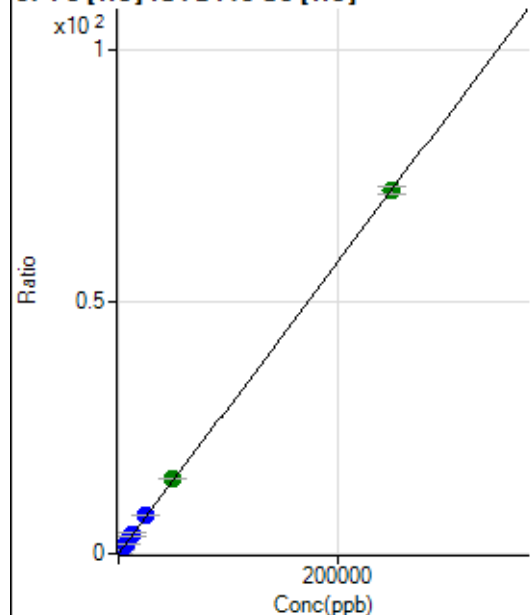
$$y = 0.0113 * x + 0.0244$$

$$R = 1.0000$$

$$DL = 0.2158$$

Weight: <None>

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 145.56      | 0.0009  | P   | 16.3 |
| 2 | <input type="checkbox"/> | 50.000    | 46.867     | 2358.00     | 0.0144  | P   | 3.2  |
| 3 | <input type="checkbox"/> | 2500.000  | 2584.207   | 120028.70   | 0.7457  | P   | 1.6  |
| 4 | <input type="checkbox"/> | 6250.000  | 6660.890   | 302226.00   | 1.9207  | P   | 0.6  |
| 5 | <input type="checkbox"/> | 12500.000 | 12830.510  | 594625.44   | 3.6989  | P   | 16.4 |
| 6 | <input type="checkbox"/> | 25000.000 | 26085.034  | 1156802.08  | 7.5190  | P   | 1.0  |
| 7 | <input type="checkbox"/> | 50000.000 | 51572.060  | 2348608.07  | 14.8648 | A   | 1.9  |
| 8 | <input type="checkbox"/> | 250000.00 | 249549.44  | 11691995.10 | 71.9249 | A   | 2.2  |

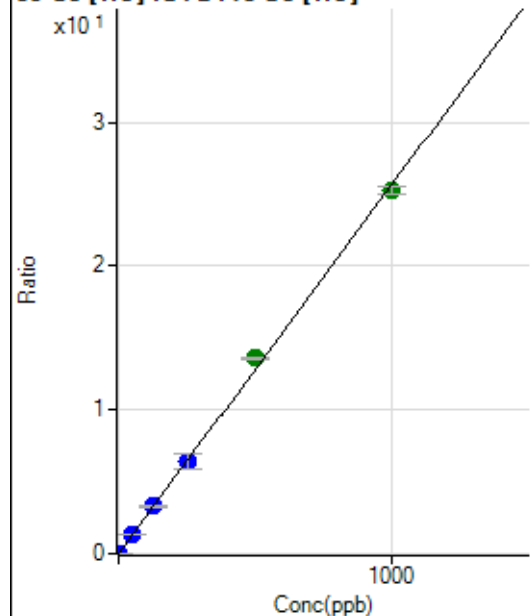
$$y = 2.8822\text{E-}004 * x + 9.1275\text{E-}004$$

$$R = 1.0000$$

$$DL = 1.547$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 76.67      | 0.0005  | P   | 8.7  |
| 2 | <input type="checkbox"/> | 1.000    | 0.913      | 3907.24    | 0.0239  | P   | 2.3  |
| 3 | <input type="checkbox"/> | 50.000   | 50.345     | 207766.71  | 1.2908  | P   | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 128.975    | 520181.90  | 3.3061  | P   | 2.0  |
| 5 | <input type="checkbox"/> | 250.000  | 250.503    | 1031884.25 | 6.4209  | P   | 16.8 |
| 6 | <input type="checkbox"/> | 500.000  | 530.106    | 2090376.57 | 13.5871 | A   | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 984.307    | 3985815.04 | 25.2283 | A   | 2.3  |
| 8 | <input type="checkbox"/> |          |            | 10361.63   | 0.0637  | P   | 1.8  |

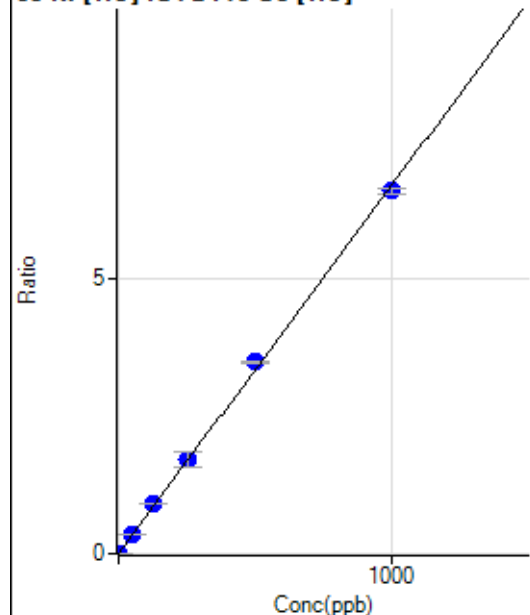
$$y = 0.0256 * x + 4.8072\text{E-}004$$

$$R = 0.9993$$

$$DL = 0.004878$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 85.56      | 0.0005 | P   | 33.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.044      | 1227.84    | 0.0075 | P   | 7.5  |
| 3 | <input type="checkbox"/> | 50.000   | 52.587     | 56611.05   | 0.3518 | P   | 3.1  |
| 4 | <input type="checkbox"/> | 125.000  | 135.735    | 142740.62  | 0.9072 | P   | 1.4  |
| 5 | <input type="checkbox"/> | 250.000  | 257.999    | 277189.78  | 1.7238 | P   | 16.2 |
| 6 | <input type="checkbox"/> | 500.000  | 521.248    | 535733.40  | 3.4821 | P   | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 985.905    | 1040479.64 | 6.5857 | P   | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 3135.94    | 0.0193 | P   | 1.7  |

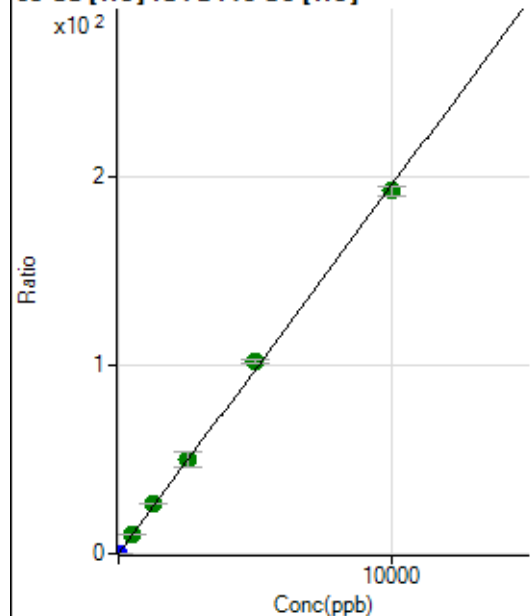
$$y = 0.0067 * x + 5.3643E-004$$

$$R = 0.9996$$

$$DL = 0.08076$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 483.35      | 0.0030   | P   | 6.9  |
| 2 | <input type="checkbox"/> | 2.000     | 1.906      | 6601.59     | 0.0404   | P   | 2.3  |
| 3 | <input type="checkbox"/> | 500.000   | 529.933    | 1670773.90  | 10.3813  | A   | 2.5  |
| 4 | <input type="checkbox"/> | 1250.000  | 1356.593   | 4179896.43  | 26.5706  | A   | 3.3  |
| 5 | <input type="checkbox"/> | 2500.000  | 2568.484   | 8085739.67  | 50.3044  | A   | 16.6 |
| 6 | <input type="checkbox"/> | 5000.000  | 5230.267   | 15759133.79 | 102.4330 | A   | 1.5  |
| 7 | <input type="checkbox"/> | 10000.000 | 9852.925   | 30483054.27 | 192.9634 | A   | 2.4  |
| 8 | <input type="checkbox"/> |           |            | 6835.28     | 0.0421   | P   | 7.3  |

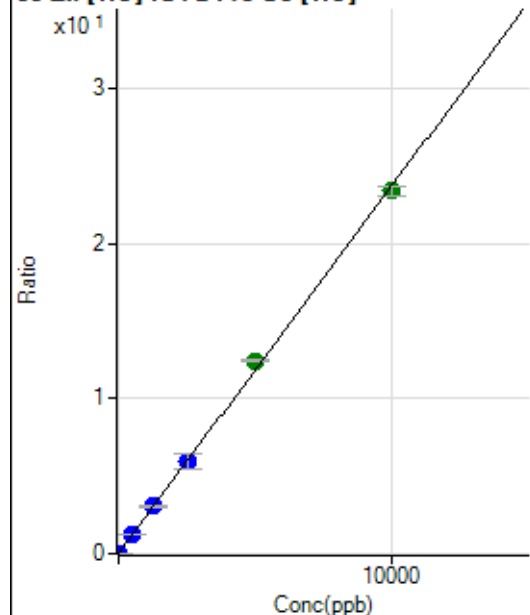
$$y = 0.0196 * x + 0.0030$$

$$R = 0.9995$$

$$DL = 0.0322$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 2065.73    | 0.0130  | P   | 2.9  |
| 2 | <input type="checkbox"/> | 2.000     | 2.318      | 3017.02    | 0.0184  | P   | 2.9  |
| 3 | <input type="checkbox"/> | 500.000   | 506.565    | 195396.56  | 1.2141  | P   | 2.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1283.054   | 480686.54  | 3.0552  | P   | 1.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2493.822   | 952868.72  | 5.9261  | P   | 16.2 |
| 6 | <input type="checkbox"/> | 5000.000  | 5248.098   | 1916549.38 | 12.4567 | A   | 0.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9873.035   | 3700091.68 | 23.4229 | A   | 2.6  |
| 8 | <input type="checkbox"/> |           |            | 4943.13    | 0.0304  | P   | 5.1  |

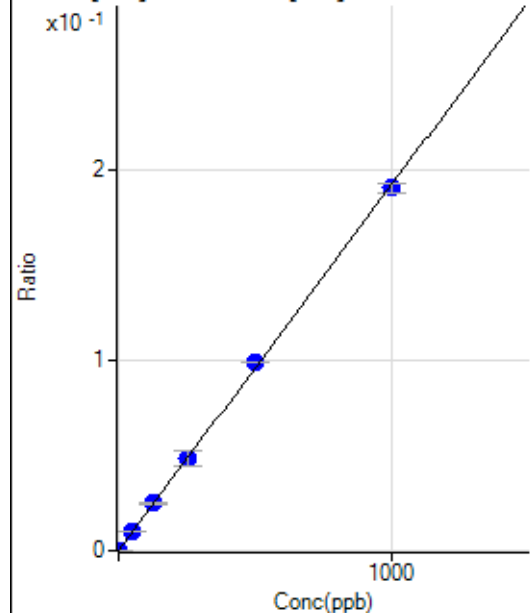
$$y = 0.0024 * x + 0.0130$$

$$R = 0.9995$$

$$DL = 0.4671$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5.56      | 0.0000 | P   | 91.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.942      | 193.34    | 0.0002 | P   | 6.7  |
| 3 | <input type="checkbox"/> | 50.000   | 51.175     | 10065.92  | 0.0098 | P   | 3.0  |
| 4 | <input type="checkbox"/> | 125.000  | 128.915    | 25222.66  | 0.0247 | P   | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 250.380    | 49468.93  | 0.0480 | P   | 17.0 |
| 6 | <input type="checkbox"/> | 500.000  | 515.049    | 97703.31  | 0.0988 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.832    | 192998.30 | 0.1903 | P   | 2.6  |
| 8 | <input type="checkbox"/> |          |            | 76.67     | 0.0001 | P   | 16.1 |

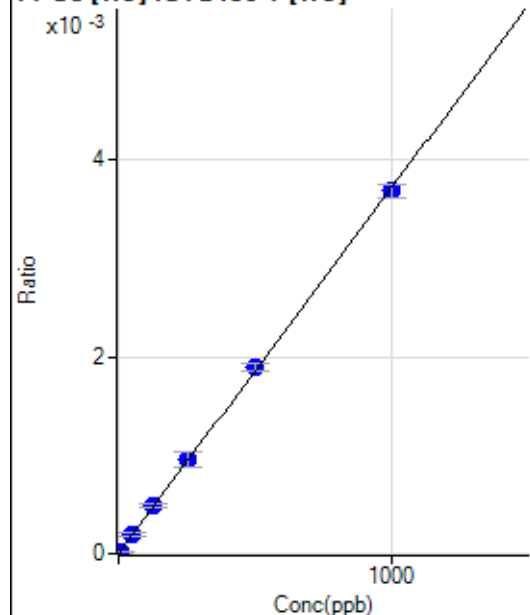
$$y = 1.9181E-004 * x + 5.4547E-006$$

$$R = 0.9998$$

$$DL = 0.07809$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|---------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.22    | 0.0000 | P   | 86.6 |
| 2 | <input type="checkbox"/> | 5.000    | 2.872      | 13.33   | 0.0000 | P   | 25.8 |
| 3 | <input type="checkbox"/> | 50.000   | 53.029     | 203.34  | 0.0002 | P   | 20.6 |
| 4 | <input type="checkbox"/> | 125.000  | 129.539    | 492.24  | 0.0005 | P   | 7.9  |
| 5 | <input type="checkbox"/> | 250.000  | 257.569    | 988.93  | 0.0010 | P   | 14.8 |
| 6 | <input type="checkbox"/> | 500.000  | 510.730    | 1875.70 | 0.0019 | P   | 4.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.035    | 3738.31 | 0.0037 | P   | 4.0  |
| 8 | <input type="checkbox"/> |          |            | 23.33   | 0.0000 | P   | 42.7 |

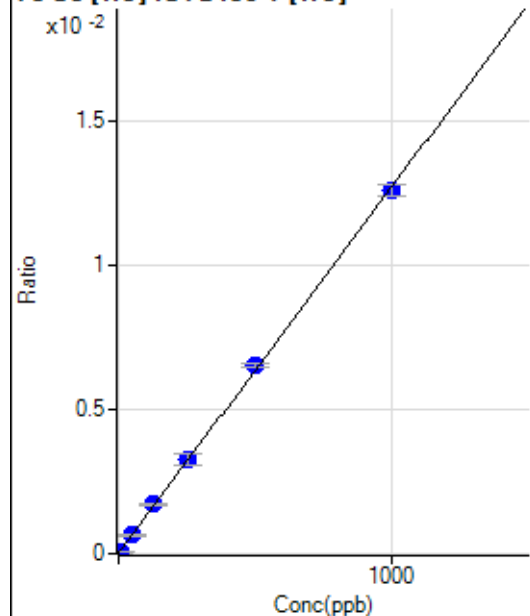
$$y = 3.7093\text{E-}006 * x + 2.1822\text{E-}006$$

$$R = 0.9999$$

$$DL = 1.529$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 14.45    | 0.0000 | P   | 26.7 |
| 2 | <input type="checkbox"/> | 5.000    | 3.844      | 65.56    | 0.0001 | P   | 12.4 |
| 3 | <input type="checkbox"/> | 50.000   | 50.550     | 672.25   | 0.0007 | P   | 12.4 |
| 4 | <input type="checkbox"/> | 125.000  | 133.330    | 1741.24  | 0.0017 | P   | 6.0  |
| 5 | <input type="checkbox"/> | 250.000  | 256.928    | 3386.00  | 0.0033 | P   | 13.8 |
| 6 | <input type="checkbox"/> | 500.000  | 513.922    | 6470.45  | 0.0065 | P   | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.244    | 12777.04 | 0.0126 | P   | 3.2  |
| 8 | <input type="checkbox"/> |          |            | 93.33    | 0.0001 | P   | 26.3 |

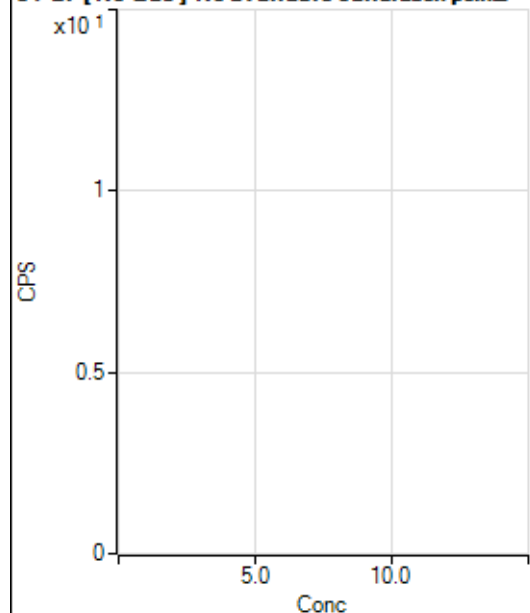
$$y = 1.2704\text{E-}005 * x + 1.4186\text{E-}005$$

$$R = 0.9998$$

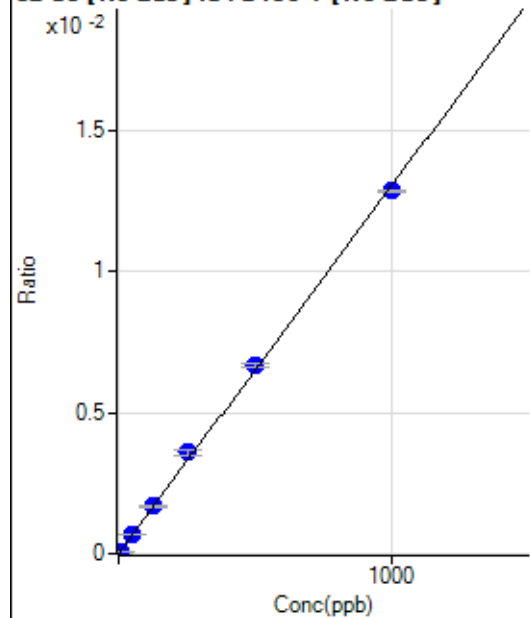
$$DL = 0.8937$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 2546.93 |       | P        | 1.4 |
| 2 | <input type="checkbox"/> |       |            | 2274.65 |       | P        | 4.9 |
| 3 | <input type="checkbox"/> |       |            | 2334.66 |       | P        | 2.2 |
| 4 | <input type="checkbox"/> |       |            | 2359.12 |       | P        | 3.5 |
| 5 | <input type="checkbox"/> |       |            | 2222.42 |       | P        | 9.2 |
| 6 | <input type="checkbox"/> |       |            | 2328.00 |       | P        | 0.9 |
| 7 | <input type="checkbox"/> |       |            | 2404.68 |       | P        | 2.9 |
| 8 | <input type="checkbox"/> |       |            | 4409.64 |       | P        | 7.6 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD   |
|---|--------------------------|----------|------------|-----------|--------|----------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | -6.67     | 0.0000 | P        | -804. |
| 2 | <input type="checkbox"/> | 5.000    | 4.657      | 491.13    | 0.0001 | P        | 8.0   |
| 3 | <input type="checkbox"/> | 50.000   | 51.712     | 5686.84   | 0.0007 | P        | 1.7   |
| 4 | <input type="checkbox"/> | 125.000  | 128.714    | 14112.92  | 0.0017 | P        | 2.5   |
| 5 | <input type="checkbox"/> | 250.000  | 276.335    | 28581.81  | 0.0036 | P        | 5.7   |
| 6 | <input type="checkbox"/> | 500.000  | 512.599    | 54548.54  | 0.0067 | P        | 2.7   |
| 7 | <input type="checkbox"/> | 1000.000 | 986.569    | 106735.78 | 0.0129 | P        | 0.4   |
| 8 | <input type="checkbox"/> |          |            | 613.36    | 0.0001 | P        | 6.4   |

$$y = 1.3045E-005 * x - 7.8374E-007$$

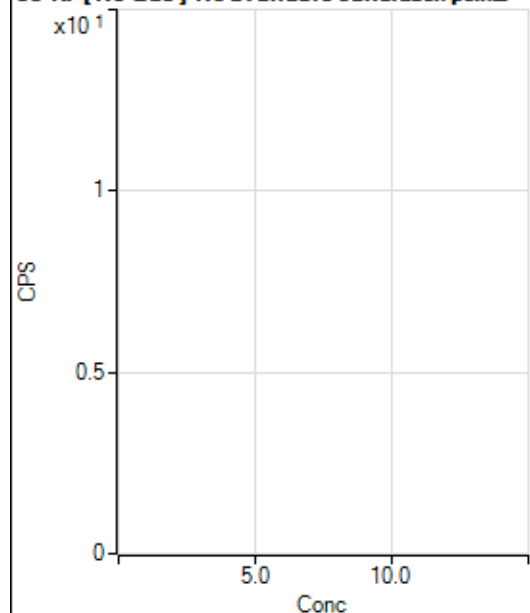
$$R = 0.9995$$

$$DL = 1.451$$

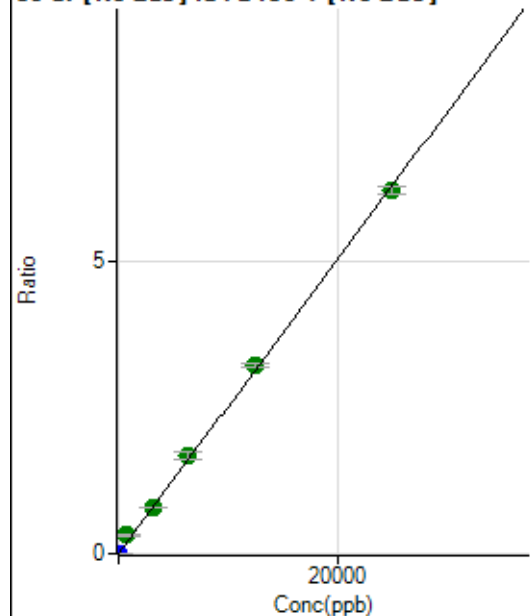
Weight: &lt;None&gt;

Min Conc: 0



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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 178.89 |       | P        | 18.8 |
| 2 | <input type="checkbox"/> |       |            | 155.56 |       | P        | 3.3  |
| 3 | <input type="checkbox"/> |       |            | 173.34 |       | P        | 15.0 |
| 4 | <input type="checkbox"/> |       |            | 164.45 |       | P        | 3.1  |
| 5 | <input type="checkbox"/> |       |            | 155.56 |       | P        | 10.6 |
| 6 | <input type="checkbox"/> |       |            | 156.67 |       | P        | 16.6 |
| 7 | <input type="checkbox"/> |       |            | 154.45 |       | P        | 15.6 |
| 8 | <input type="checkbox"/> |       |            | 156.67 |       | P        | 6.4  |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 317.78      | 0.0000 | P        | 7.7 |
| 2 | <input type="checkbox"/> | 1.000     | 0.900      | 2160.19     | 0.0003 | P        | 0.4 |
| 3 | <input type="checkbox"/> | 625.000   | 1246.748   | 2644257.15  | 0.3134 | A        | 3.2 |
| 4 | <input type="checkbox"/> | 3125.000  | 3140.368   | 6638477.47  | 0.7894 | A        | 1.7 |
| 5 | <input type="checkbox"/> | 6250.000  | 6672.260   | 13292516.19 | 1.6771 | A        | 7.1 |
| 6 | <input type="checkbox"/> | 12500.000 | 12828.042  | 26307214.33 | 3.2244 | A        | 2.5 |
| 7 | <input type="checkbox"/> | 25000.000 | 24712.949  | 51518139.23 | 6.2118 | A        | 2.1 |
| 8 | <input type="checkbox"/> |           |            | 6570.65     | 0.0008 | P        | 5.2 |

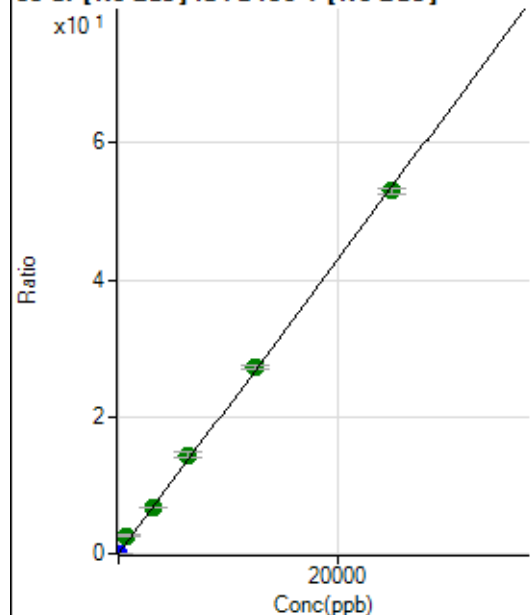
$$y = 2.5136E-004 * x + 3.7879E-005$$

$$R = 0.9995$$

$$DL = 0.03496$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 695.58      | 0.0001  | P    | 18.1 |
| 2 | <input type="checkbox"/> | 1.000     | 0.877      | 16014.84    | 0.0020  | P    | 4.2  |
| 3 | <input type="checkbox"/> | 625.000   | 1240.960   | 22408503.83 | 2.6557  | A    | 1.3  |
| 4 | <input type="checkbox"/> | 3125.000  | 3182.842   | 57280934.15 | 6.8113  | A    | 1.5  |
| 5 | <input type="checkbox"/> | 6250.000  | 6730.961   | 114208130.5 | 14.4042 | A    | 6.2  |
| 6 | <input type="checkbox"/> | 12500.000 | 12712.518  | 221971416.6 | 27.2046 | A    | 1.3  |
| 7 | <input type="checkbox"/> | 25000.000 | 24750.872  | 439287109.0 | 52.9664 | A    | 1.7  |
| 8 | <input type="checkbox"/> |           |            | 52017.03    | 0.0065  | P    | 6.6  |

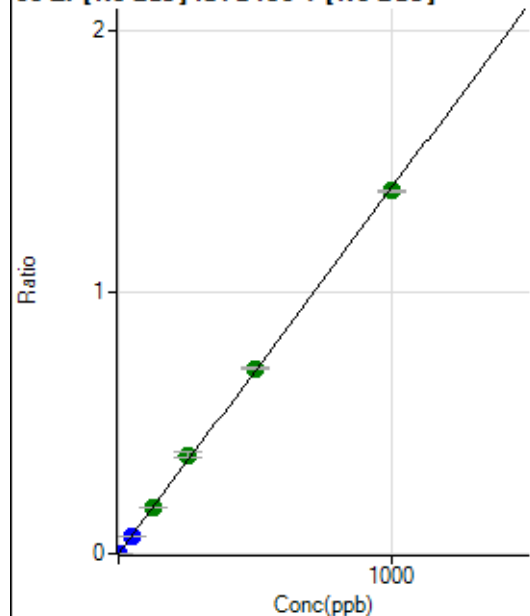
$$y = 0.0021 * x + 8.2901E-005$$

$$R = 0.9996$$

$$DL = 0.02105$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 362.23      | 0.0000 | P    | 14.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.870      | 10299.44    | 0.0013 | P    | 2.8  |
| 3 | <input type="checkbox"/> | 50.000   | 49.207     | 580725.41   | 0.0688 | P    | 2.2  |
| 4 | <input type="checkbox"/> | 125.000  | 126.764    | 1490537.01  | 0.1772 | A    | 2.0  |
| 5 | <input type="checkbox"/> | 250.000  | 268.968    | 2982055.13  | 0.3760 | A    | 6.0  |
| 6 | <input type="checkbox"/> | 500.000  | 506.189    | 5773934.64  | 0.7077 | A    | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.983    | 11501844.83 | 1.3868 | A    | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 4936.52     | 0.0006 | P    | 4.9  |

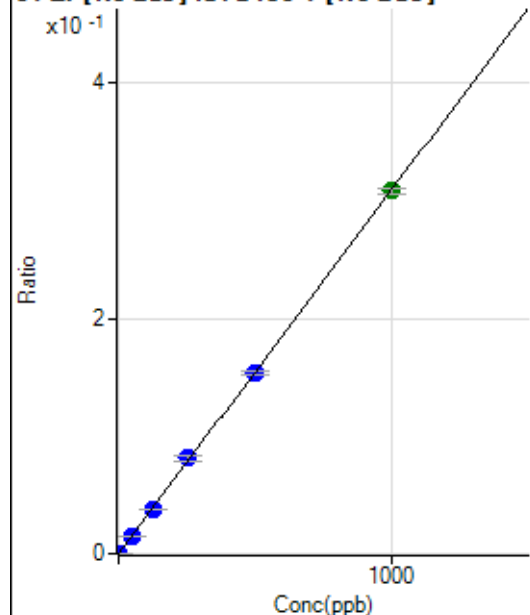
$$y = 0.0014 * x + 4.3160E-005$$

$$R = 0.9998$$

$$DL = 0.01338$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 65.55      | 0.0000 | P        | 20.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.892      | 2319.11    | 0.0003 | P        | 4.5  |
| 3 | <input type="checkbox"/> | 50.000   | 48.568     | 126745.73  | 0.0150 | P        | 3.0  |
| 4 | <input type="checkbox"/> | 125.000  | 123.400    | 320922.21  | 0.0382 | P        | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 263.352    | 645625.27  | 0.0814 | P        | 6.3  |
| 6 | <input type="checkbox"/> | 500.000  | 498.581    | 1257772.04 | 0.1542 | P        | 1.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.643    | 2558207.18 | 0.3085 | A        | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 1040.05    | 0.0001 | P        | 4.3  |

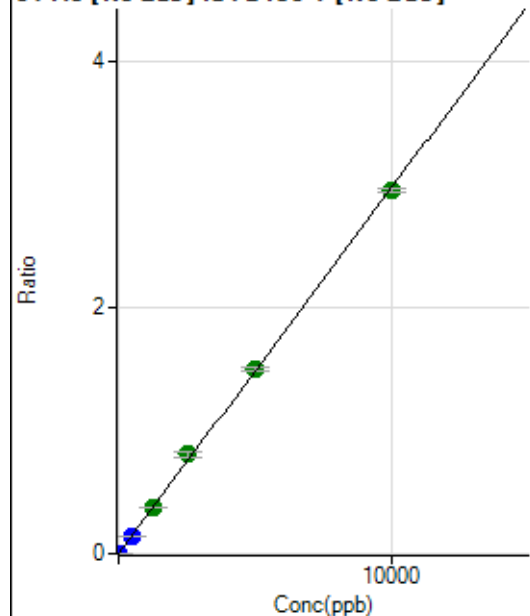
$$y = 3.0917\text{E-}004 * x + 7.8092\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01531$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 126.67      | 0.0000 | P        | 25.3 |
| 2 | <input type="checkbox"/> | 5.000     | 5.244      | 12884.94    | 0.0016 | P        | 3.4  |
| 3 | <input type="checkbox"/> | 500.000   | 494.199    | 1241646.43  | 0.1472 | P        | 1.0  |
| 4 | <input type="checkbox"/> | 1250.000  | 1254.015   | 3139962.77  | 0.3734 | A        | 1.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2707.042   | 6389071.92  | 0.8060 | A        | 6.8  |
| 6 | <input type="checkbox"/> | 5000.000  | 5061.664   | 12295285.65 | 1.5070 | A        | 2.2  |
| 7 | <input type="checkbox"/> | 10000.000 | 9917.195   | 24488806.58 | 2.9526 | A        | 1.2  |
| 8 | <input type="checkbox"/> |           |            | 5162.24     | 0.0006 | P        | 8.1  |

$$y = 2.9773\text{E-}004 * x + 1.5102\text{E-}005$$

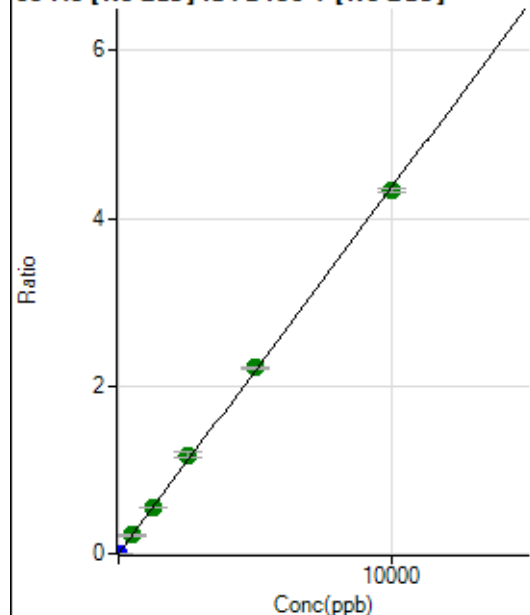
$$R = 0.9997$$

$$DL = 0.03852$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 37.78       | 0.0000 | P        | 45.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.466      | 15971.50    | 0.0020 | P        | 3.7  |
| 3 | <input type="checkbox"/> | 500.000   | 499.093    | 1838299.85  | 0.2179 | A        | 2.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1259.556   | 4624198.26  | 0.5499 | A        | 1.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2693.836   | 9321698.89  | 1.1760 | A        | 6.9  |
| 6 | <input type="checkbox"/> | 5000.000  | 5079.712   | 18094609.45 | 2.2176 | A        | 1.1  |
| 7 | <input type="checkbox"/> | 10000.000 | 9910.536   | 35884859.74 | 4.3266 | A        | 1.2  |
| 8 | <input type="checkbox"/> |           |            | 5653.69     | 0.0007 | P        | 5.0  |

$$y = 4.3656E-004 * x + 4.5060E-006$$

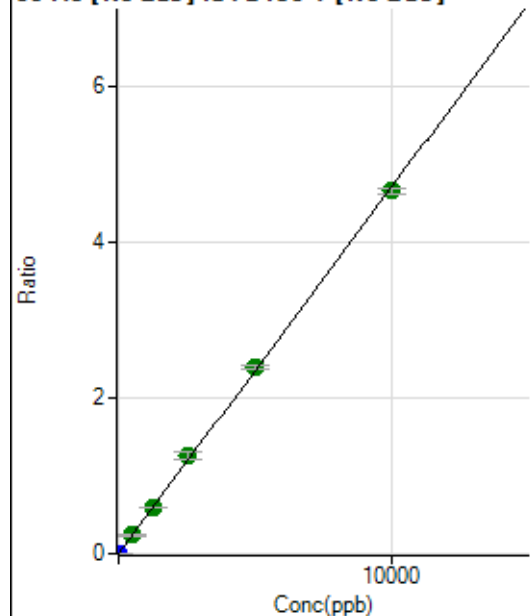
$$R = 0.9997$$

$$DL = 0.0141$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 113.34      | 0.0000 | P        | 36.7 |
| 2 | <input type="checkbox"/> | 5.000     | 4.534      | 17526.72    | 0.0021 | P        | 2.0  |
| 3 | <input type="checkbox"/> | 500.000   | 499.869    | 1981086.83  | 0.2348 | A        | 2.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1265.752   | 5000039.61  | 0.5946 | A        | 1.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2691.999   | 10021929.51 | 1.2645 | A        | 7.1  |
| 6 | <input type="checkbox"/> | 5000.000  | 5101.095   | 19549809.99 | 2.3961 | A        | 1.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9899.491   | 38565505.82 | 4.6499 | A        | 1.3  |
| 8 | <input type="checkbox"/> |           |            | 6515.11     | 0.0008 | P        | 5.1  |

$$y = 4.6971E-004 * x + 1.3506E-005$$

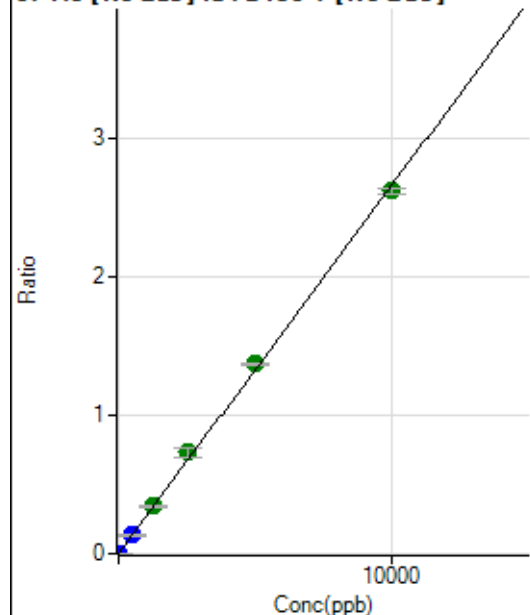
$$R = 0.9997$$

$$DL = 0.0317$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 20.00       | 0.0000 | P    | 76.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.524      | 9843.55     | 0.0012 | P    | 3.8  |
| 3 | <input type="checkbox"/> | 500.000   | 499.777    | 1120332.23  | 0.1328 | P    | 2.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1286.589   | 2874841.07  | 0.3418 | A    | 1.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2747.359   | 5782652.14  | 0.7300 | A    | 8.2  |
| 6 | <input type="checkbox"/> | 5000.000  | 5148.573   | 11161236.50 | 1.3680 | A    | 1.9  |
| 7 | <input type="checkbox"/> | 10000.000 | 9859.311   | 21726307.04 | 2.6196 | A    | 1.4  |
| 8 | <input type="checkbox"/> |           |            | 3391.66     | 0.0004 | P    | 6.4  |

$$y = 2.6570E-004 * x + 2.3842E-006$$

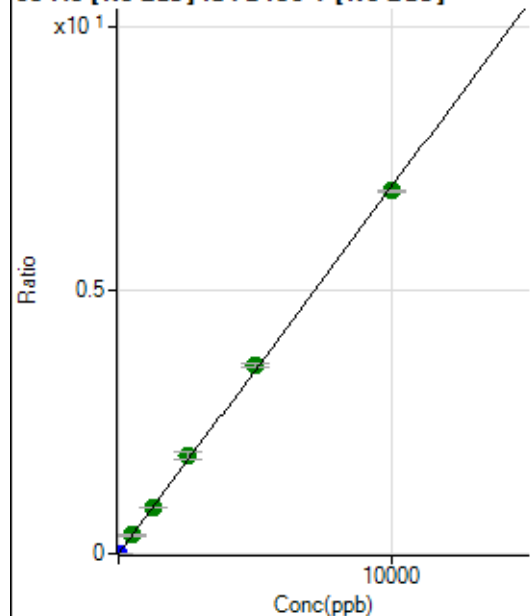
$$R = 0.9995$$

$$DL = 0.02059$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 54.45       | 0.0000 | P    | 43.2 |
| 2 | <input type="checkbox"/> | 5.000     | 4.456      | 25427.83    | 0.0031 | P    | 2.2  |
| 3 | <input type="checkbox"/> | 500.000   | 499.754    | 2936648.32  | 0.3480 | A    | 1.5  |
| 4 | <input type="checkbox"/> | 1250.000  | 1272.926   | 7455006.00  | 0.8865 | A    | 1.7  |
| 5 | <input type="checkbox"/> | 2500.000  | 2686.289   | 14825232.70 | 1.8708 | A    | 7.4  |
| 6 | <input type="checkbox"/> | 5000.000  | 5121.288   | 29099714.84 | 3.5666 | A    | 1.9  |
| 7 | <input type="checkbox"/> | 10000.000 | 9889.931   | 57125225.26 | 6.8875 | A    | 0.7  |
| 8 | <input type="checkbox"/> |           |            | 8886.89     | 0.0011 | P    | 5.9  |

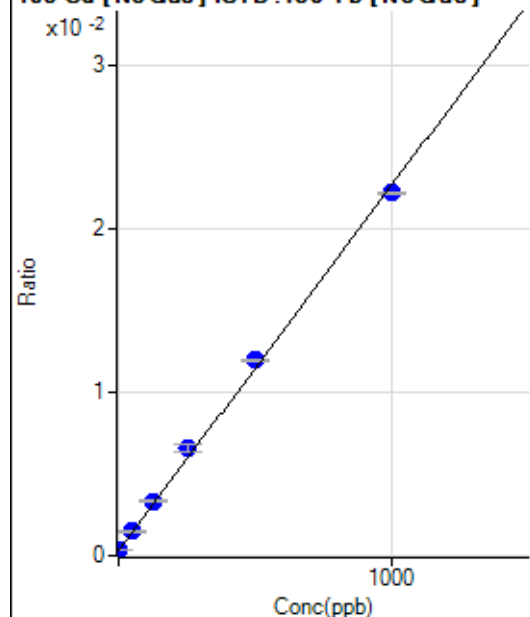
$$y = 6.9642E-004 * x + 6.4950E-006$$

$$R = 0.9997$$

$$DL = 0.0121$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2245.77   | 0.0003 | P    | 1.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.289      | 2373.57   | 0.0003 | P    | 3.4 |
| 3 | <input type="checkbox"/> | 50.000   | 53.517     | 11289.17  | 0.0015 | P    | 3.5 |
| 4 | <input type="checkbox"/> | 125.000  | 134.104    | 24742.32  | 0.0033 | P    | 3.6 |
| 5 | <input type="checkbox"/> | 250.000  | 281.431    | 46673.50  | 0.0066 | P    | 7.9 |
| 6 | <input type="checkbox"/> | 500.000  | 521.807    | 88674.59  | 0.0120 | P    | 0.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 979.925    | 170357.50 | 0.0222 | P    | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 2339.12   | 0.0003 | P    | 5.3 |

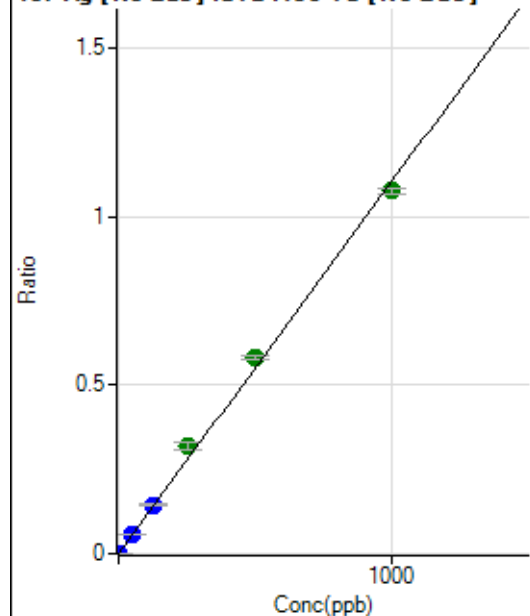
$$y = 2.2375\text{E-}005 * x + 2.9908\text{E-}004$$

$$R = 0.9991$$

$$DL = 0.6154$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 48.89      | 0.0000 | P    | 31.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.928      | 7449.87    | 0.0010 | P    | 2.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.467     | 427770.91  | 0.0567 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 125.000  | 130.323    | 1076701.92 | 0.1436 | P    | 2.8  |
| 5 | <input type="checkbox"/> | 250.000  | 289.854    | 2261426.67 | 0.3193 | A    | 6.1  |
| 6 | <input type="checkbox"/> | 500.000  | 526.650    | 4296527.09 | 0.5802 | A    | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 975.973    | 8241964.94 | 1.0752 | A    | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 1234.51    | 0.0002 | P    | 3.8  |

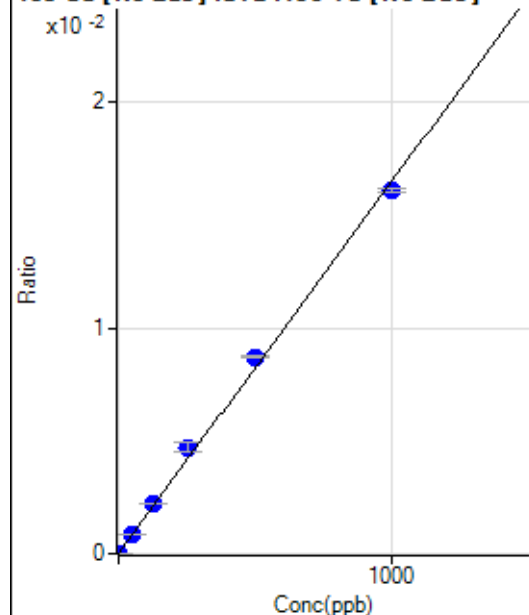
$$y = 0.0011 * x + 6.5056\text{E-}006$$

$$R = 0.9985$$

$$DL = 0.005621$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 12.22     | 0.0000 | P   | 83.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.917      | 121.11    | 0.0000 | P   | 17.8 |
| 3 | <input type="checkbox"/> | 50.000   | 53.492     | 6666.13   | 0.0009 | P   | 0.4  |
| 4 | <input type="checkbox"/> | 125.000  | 134.332    | 16625.69  | 0.0022 | P   | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 285.562    | 33323.72  | 0.0047 | P   | 8.3  |
| 6 | <input type="checkbox"/> | 500.000  | 528.511    | 64548.20  | 0.0087 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 975.513    | 123310.07 | 0.0161 | P   | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 81.11     | 0.0000 | P   | 12.5 |

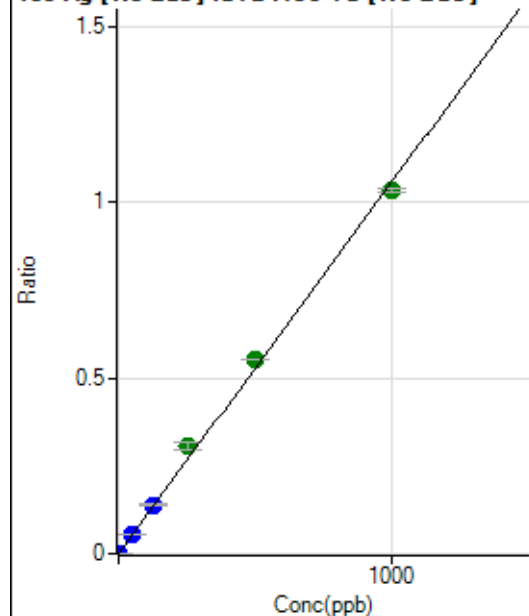
$$y = 1.6489\text{E-}005 * x + 1.6200\text{E-}006$$

$$R = 0.9986$$

$$DL = 0.2446$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 18.89      | 0.0000 | P   | 45.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.974      | 7466.53    | 0.0010 | P   | 1.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.884     | 413183.80  | 0.0548 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 131.711    | 1042813.82 | 0.1390 | P   | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 287.937    | 2151546.32 | 0.3040 | A   | 7.2  |
| 6 | <input type="checkbox"/> | 500.000  | 524.529    | 4100437.65 | 0.5537 | A   | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 977.318    | 7908003.84 | 1.0317 | A   | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 1158.95    | 0.0002 | P   | 4.5  |

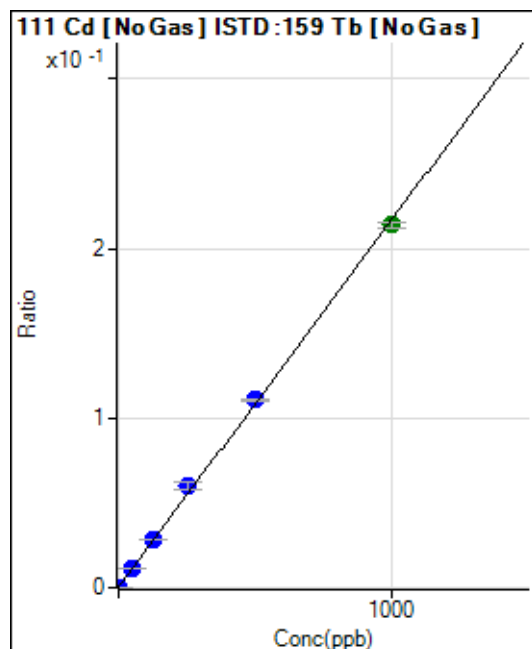
$$y = 0.0011 * x + 2.5222\text{E-}006$$

$$R = 0.9987$$

$$DL = 0.003245$$

Weight: &lt;None&gt;

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1576.82    | 0.0002 | P    | 2.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.015      | 3107.93    | 0.0004 | P    | 5.3 |
| 3 | <input type="checkbox"/> | 50.000   | 51.954     | 86450.41   | 0.0115 | P    | 1.0 |
| 4 | <input type="checkbox"/> | 125.000  | 129.843    | 212445.38  | 0.0283 | P    | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 277.593    | 426697.68  | 0.0603 | P    | 8.6 |
| 6 | <input type="checkbox"/> | 500.000  | 510.815    | 820667.53  | 0.1108 | P    | 0.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 986.991    | 1639711.45 | 0.2139 | A    | 1.8 |
| 8 | <input type="checkbox"/> |          |            | 2299.51    | 0.0003 | P    | 1.6 |

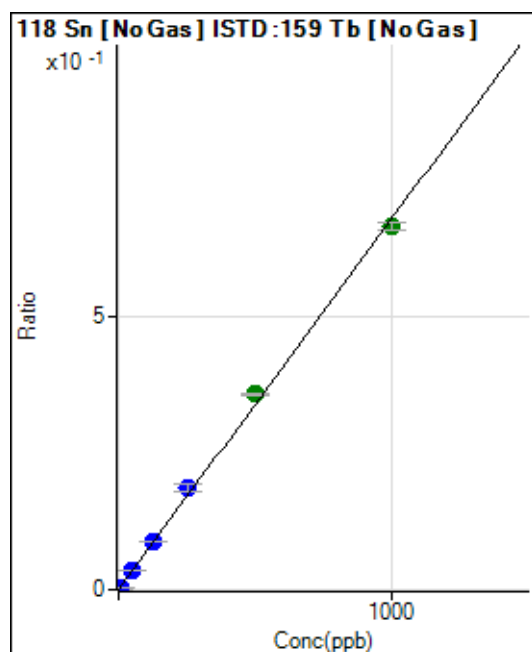
$$y = 2.1653\text{E-}004 * x + 2.1000\text{E-}004$$

$$R = 0.9995$$

$$DL = 0.06101$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1294.44    | 0.0002 | P    | 91.5 |
| 2 | <input type="checkbox"/> | 5.000    | 4.764      | 24691.40   | 0.0034 | P    | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 51.183     | 263894.48  | 0.0350 | P    | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 129.657    | 662657.99  | 0.0884 | P    | 2.2  |
| 5 | <input type="checkbox"/> | 250.000  | 275.634    | 1328412.27 | 0.1876 | P    | 6.8  |
| 6 | <input type="checkbox"/> | 500.000  | 528.150    | 2661304.87 | 0.3594 | A    | 0.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 978.876    | 5104201.90 | 0.6659 | A    | 2.0  |
| 8 | <input type="checkbox"/> |          |            | 3257.11    | 0.0005 | P    | 4.7  |

$$y = 6.8012\text{E-}004 * x + 1.7185\text{E-}004$$

$$R = 0.9990$$

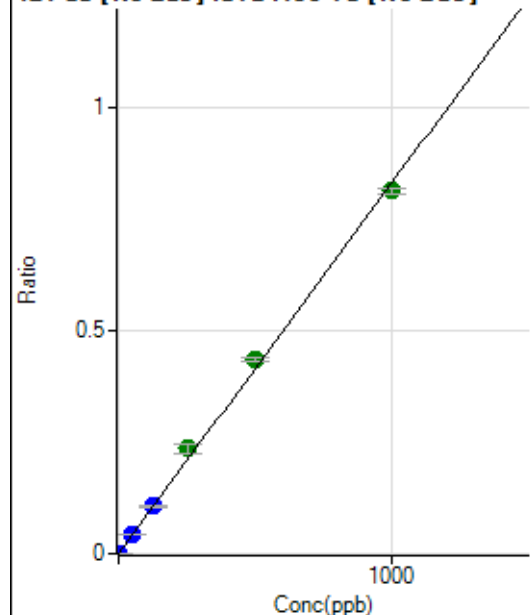
$$DL = 0.6939$$

Weight: <None>

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 50.00      | 0.0000 | P   | 28.4 |
| 2 | <input type="checkbox"/> | 2.000    | 1.874      | 11310.34   | 0.0016 | P   | 2.4  |
| 3 | <input type="checkbox"/> | 50.000   | 50.164     | 314270.60  | 0.0417 | P   | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 127.508    | 794065.62  | 0.1059 | P   | 2.0  |
| 5 | <input type="checkbox"/> | 250.000  | 283.820    | 1667230.90 | 0.2357 | A   | 8.5  |
| 6 | <input type="checkbox"/> | 500.000  | 523.250    | 3217682.80 | 0.4345 | A   | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 979.598    | 6234751.02 | 0.8134 | A   | 1.7  |
| 8 | <input type="checkbox"/> |          |            | 2914.79    | 0.0004 | P   | 26.6 |

$$y = 8.3035E-004 * x + 6.6504E-006$$

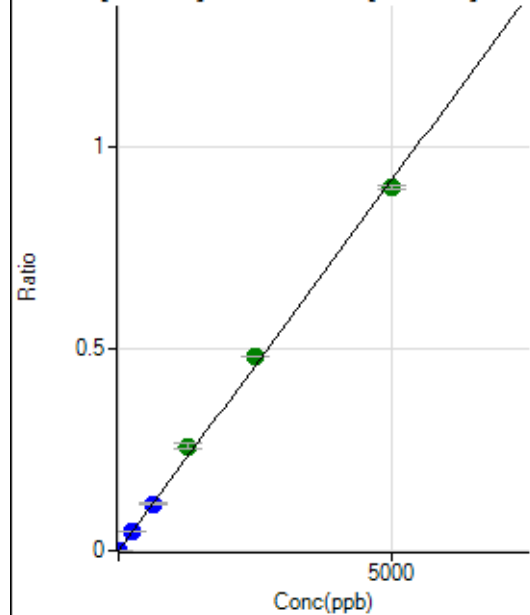
$$R = 0.9989$$

$$DL = 0.006831$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 30.00      | 0.0000 | P   | 29.0 |
| 2 | <input type="checkbox"/> | 10.000   | 9.266      | 12322.37   | 0.0017 | P   | 3.8  |
| 3 | <input type="checkbox"/> | 250.000  | 251.625    | 348184.11  | 0.0462 | P   | 1.1  |
| 4 | <input type="checkbox"/> | 625.000  | 633.265    | 871185.48  | 0.1162 | P   | 1.2  |
| 5 | <input type="checkbox"/> | 1250.000 | 1412.573   | 1834606.78 | 0.2591 | A   | 6.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2618.522   | 3556747.80 | 0.4803 | A   | 0.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4898.983   | 6887598.78 | 0.8985 | A   | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 3468.26    | 0.0005 | P   | 8.1  |

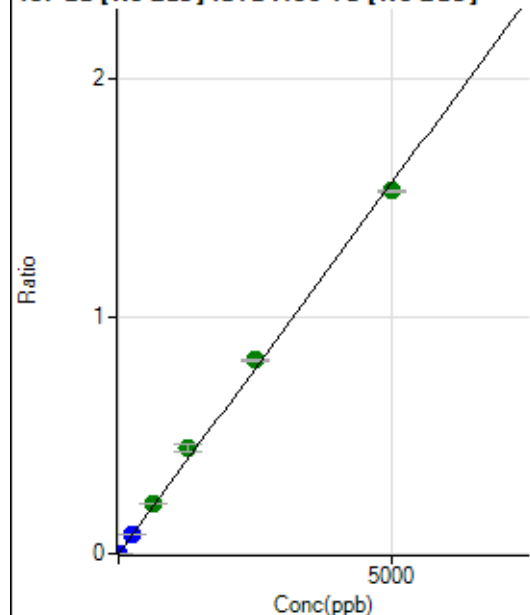
$$y = 1.8341E-004 * x + 3.9925E-006$$

$$R = 0.9989$$

$$DL = 0.01891$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 27.78       | 0.0000 | P    | 19.4 |
| 2 | <input type="checkbox"/> | 10.000   | 9.505      | 21492.73    | 0.0030 | P    | 5.7  |
| 3 | <input type="checkbox"/> | 250.000  | 256.196    | 603672.12   | 0.0800 | P    | 1.3  |
| 4 | <input type="checkbox"/> | 625.000  | 664.763    | 1557439.92  | 0.2076 | A    | 0.4  |
| 5 | <input type="checkbox"/> | 1250.000 | 1424.634   | 3148260.12  | 0.4450 | A    | 8.2  |
| 6 | <input type="checkbox"/> | 2500.000 | 2608.619   | 6033627.06  | 0.8148 | A    | 0.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 4896.753   | 11723854.41 | 1.5294 | A    | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 6128.13     | 0.0009 | P    | 6.4  |

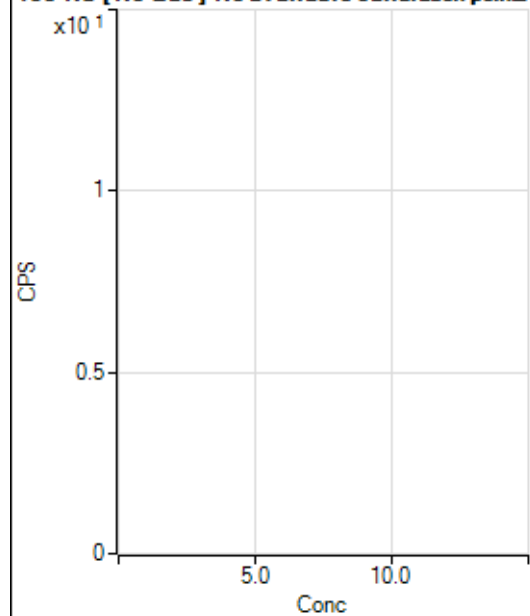
$$y = 3.1233\text{E-}004 * x + 3.7036\text{E-}006$$

$$R = 0.9989$$

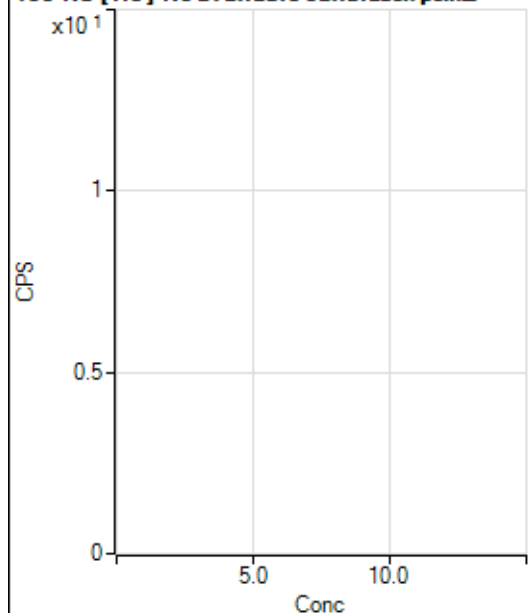
$$DL = 0.00691$$

Weight: &lt;None&gt;

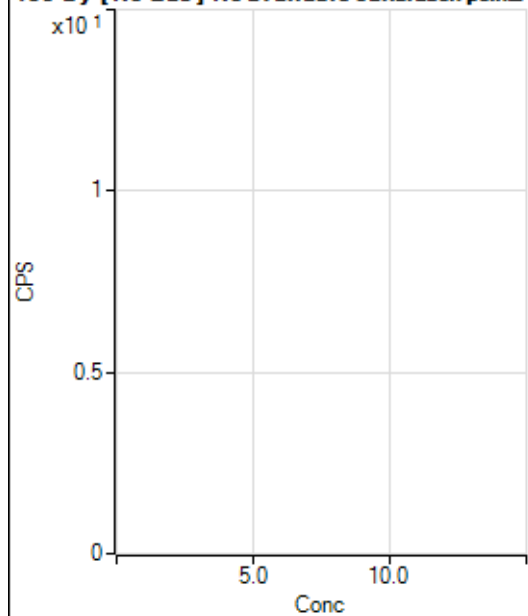
Min Conc: 0

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

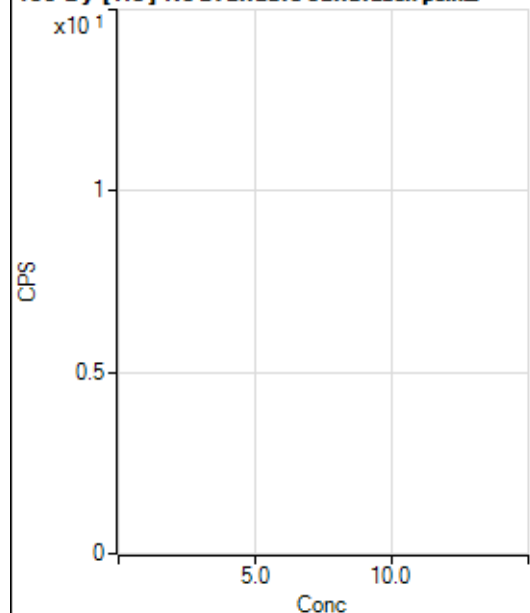
|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS    | Ratio | Det. | RSD  |
|---|--------------------------|-------|------------|--------|-------|------|------|
| 1 | <input type="checkbox"/> |       |            | 10.00  |       | P    | 66.7 |
| 2 | <input type="checkbox"/> |       |            | 3.33   |       | P    | 0.0  |
| 3 | <input type="checkbox"/> |       |            | 25.55  |       | P    | 27.1 |
| 4 | <input type="checkbox"/> |       |            | 45.55  |       | P    | 42.9 |
| 5 | <input type="checkbox"/> |       |            | 92.22  |       | P    | 16.3 |
| 6 | <input type="checkbox"/> |       |            | 191.12 |       | P    | 12.3 |
| 7 | <input type="checkbox"/> |       |            | 323.34 |       | P    | 6.8  |
| 8 | <input type="checkbox"/> |       |            | 242.23 |       | P    | 4.8  |

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

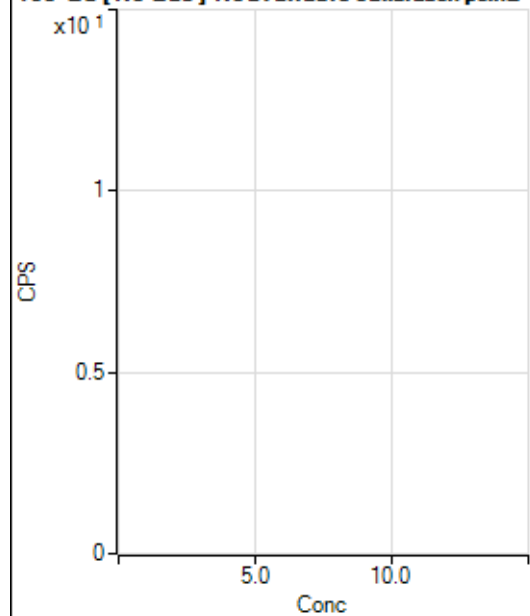
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|-------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 86.6  |
| 2 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 86.6  |
| 3 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 50.0  |
| 4 | <input type="checkbox"/> |       |            | 4.44  |       | P        | 43.4  |
| 5 | <input type="checkbox"/> |       |            | 5.55  |       | P        | 124.9 |
| 6 | <input type="checkbox"/> |       |            | 24.44 |       | P        | 34.3  |
| 7 | <input type="checkbox"/> |       |            | 25.56 |       | P        | 71.8  |
| 8 | <input type="checkbox"/> |       |            | 83.33 |       | P        | 22.3  |

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

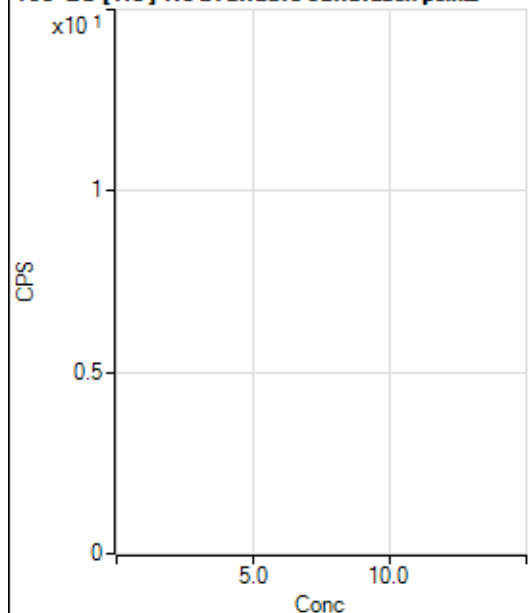
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|---------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 3.33    |       | P        | 100.1 |
| 2 | <input type="checkbox"/> |       |            | 7.78    |       | P        | 65.5  |
| 3 | <input type="checkbox"/> |       |            | 18.89   |       | P        | 27.0  |
| 4 | <input type="checkbox"/> |       |            | 45.56   |       | P        | 18.4  |
| 5 | <input type="checkbox"/> |       |            | 110.00  |       | P        | 10.5  |
| 6 | <input type="checkbox"/> |       |            | 175.56  |       | P        | 20.1  |
| 7 | <input type="checkbox"/> |       |            | 358.90  |       | P        | 8.4   |
| 8 | <input type="checkbox"/> |       |            | 1292.30 |       | P        | 7.3   |

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

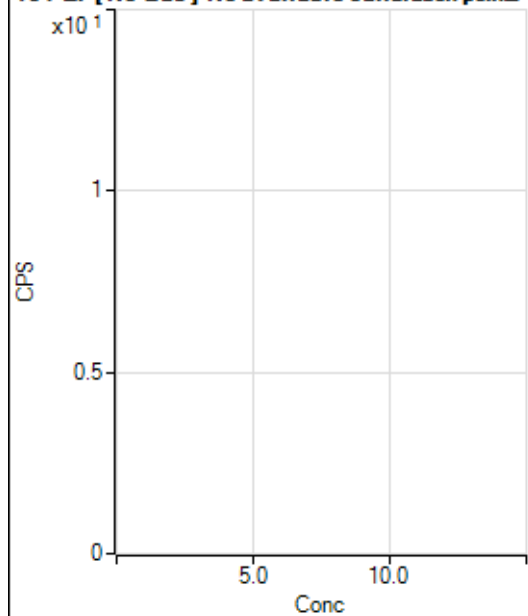
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|--------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 0.00   |       | P        |       |
| 3 | <input type="checkbox"/> |       |            | 8.89   |       | P        | 21.6  |
| 4 | <input type="checkbox"/> |       |            | 35.56  |       | P        | 14.3  |
| 5 | <input type="checkbox"/> |       |            | 60.00  |       | P        | 25.5  |
| 6 | <input type="checkbox"/> |       |            | 117.78 |       | P        | 18.8  |
| 7 | <input type="checkbox"/> |       |            | 210.00 |       | P        | 12.6  |
| 8 | <input type="checkbox"/> |       |            | 717.81 |       | P        | 3.9   |

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

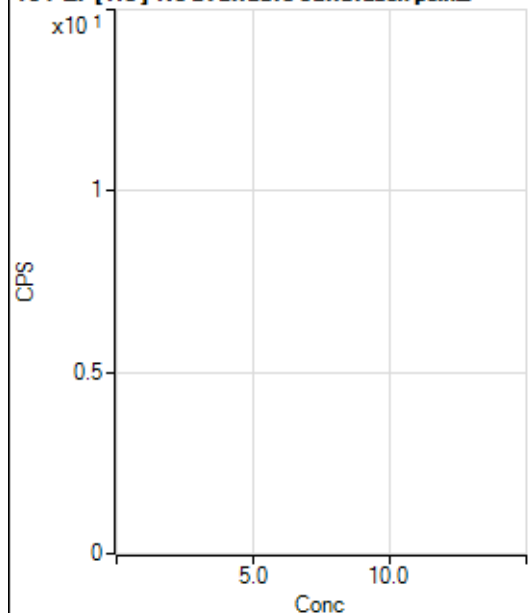
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 52.22   |       | P        | 36.3 |
| 2 | <input type="checkbox"/> |       |            | 65.55   |       | P        | 16.3 |
| 3 | <input type="checkbox"/> |       |            | 86.67   |       | P        | 30.5 |
| 4 | <input type="checkbox"/> |       |            | 86.67   |       | P        | 10.2 |
| 5 | <input type="checkbox"/> |       |            | 115.56  |       | P        | 10.1 |
| 6 | <input type="checkbox"/> |       |            | 233.34  |       | P        | 8.7  |
| 7 | <input type="checkbox"/> |       |            | 366.67  |       | P        | 8.1  |
| 8 | <input type="checkbox"/> |       |            | 1480.10 |       | P        | 6.3  |

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

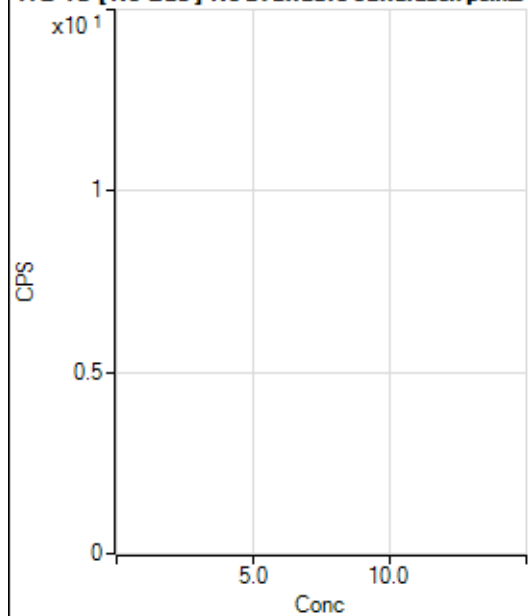
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 121.11 |       | P        | 21.0 |
| 2 | <input type="checkbox"/> |       |            | 128.89 |       | P        | 27.7 |
| 3 | <input type="checkbox"/> |       |            | 115.56 |       | P        | 24.2 |
| 4 | <input type="checkbox"/> |       |            | 132.23 |       | P        | 7.3  |
| 5 | <input type="checkbox"/> |       |            | 153.34 |       | P        | 19.0 |
| 6 | <input type="checkbox"/> |       |            | 190.01 |       | P        | 33.8 |
| 7 | <input type="checkbox"/> |       |            | 308.89 |       | P        | 14.7 |
| 8 | <input type="checkbox"/> |       |            | 952.27 |       | P        | 4.6  |

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

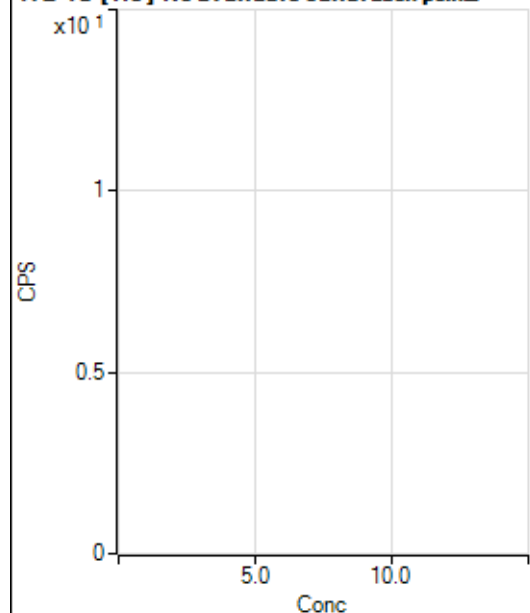
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 46.67  |       | P        | 18.9 |
| 2 | <input type="checkbox"/> |       |            | 46.67  |       | P        | 7.1  |
| 3 | <input type="checkbox"/> |       |            | 67.78  |       | P        | 37.6 |
| 4 | <input type="checkbox"/> |       |            | 68.89  |       | P        | 11.2 |
| 5 | <input type="checkbox"/> |       |            | 65.56  |       | P        | 33.1 |
| 6 | <input type="checkbox"/> |       |            | 82.22  |       | P        | 26.4 |
| 7 | <input type="checkbox"/> |       |            | 111.11 |       | P        | 18.1 |
| 8 | <input type="checkbox"/> |       |            | 224.45 |       | P        | 10.1 |

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

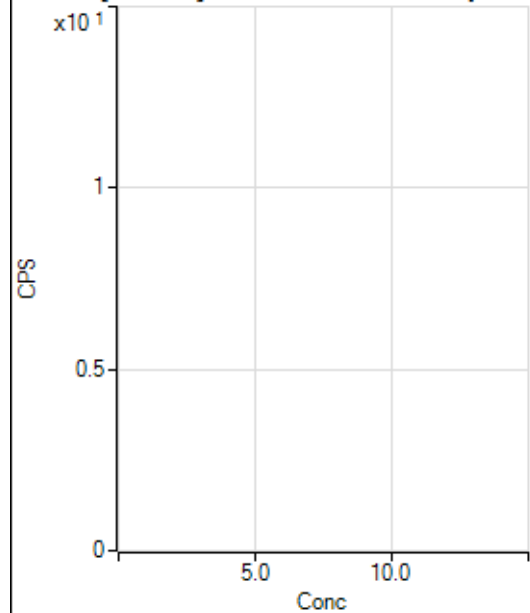
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 15.56  |       | P        | 12.4 |
| 2 | <input type="checkbox"/> |       |            | 17.78  |       | P        | 21.7 |
| 3 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 29.4 |
| 4 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 29.6 |
| 5 | <input type="checkbox"/> |       |            | 35.56  |       | P        | 27.1 |
| 6 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 38.6 |
| 7 | <input type="checkbox"/> |       |            | 50.00  |       | P        | 24.0 |
| 8 | <input type="checkbox"/> |       |            | 124.45 |       | P        | 12.7 |

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

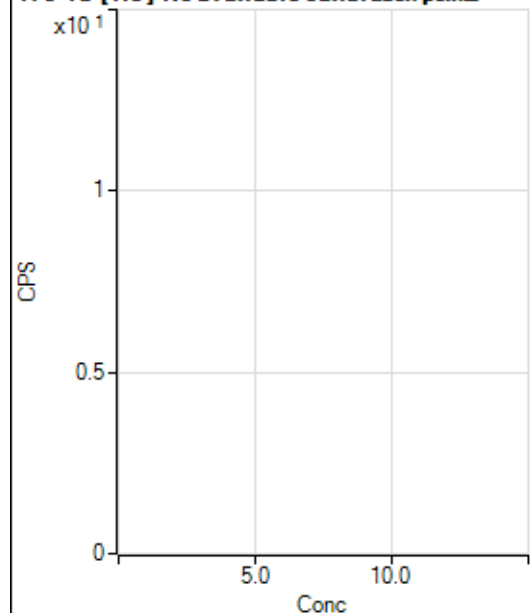
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 40.00  |       | P        | 22.0 |
| 2 | <input type="checkbox"/> |       |            | 40.00  |       | P        | 50.0 |
| 3 | <input type="checkbox"/> |       |            | 43.33  |       | P        | 33.5 |
| 4 | <input type="checkbox"/> |       |            | 65.56  |       | P        | 7.8  |
| 5 | <input type="checkbox"/> |       |            | 85.55  |       | P        | 22.8 |
| 6 | <input type="checkbox"/> |       |            | 102.22 |       | P        | 19.9 |
| 7 | <input type="checkbox"/> |       |            | 182.22 |       | P        | 21.8 |
| 8 | <input type="checkbox"/> |       |            | 161.12 |       | P        | 10.4 |

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

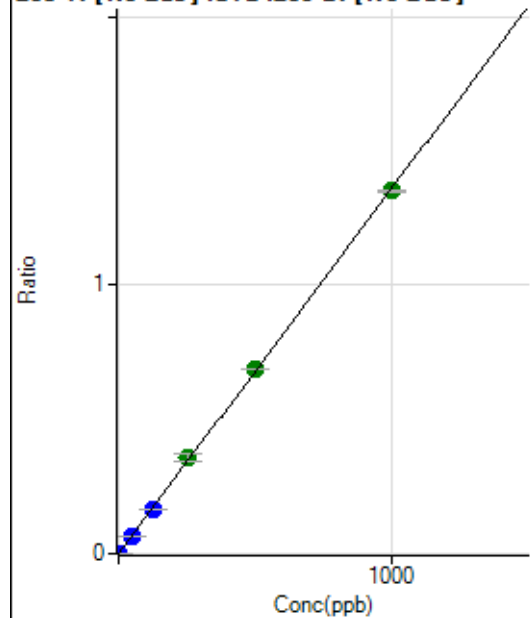
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 30.00 |       | P        | 40.1 |
| 2 | <input type="checkbox"/> |       |            | 28.89 |       | P        | 24.0 |
| 3 | <input type="checkbox"/> |       |            | 21.11 |       | P        | 18.2 |
| 4 | <input type="checkbox"/> |       |            | 37.78 |       | P        | 39.8 |
| 5 | <input type="checkbox"/> |       |            | 47.78 |       | P        | 22.4 |
| 6 | <input type="checkbox"/> |       |            | 63.33 |       | P        | 34.5 |
| 7 | <input type="checkbox"/> |       |            | 85.56 |       | P        | 29.2 |
| 8 | <input type="checkbox"/> |       |            | 85.56 |       | P        | 9.0  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 982.27   |       | P        | 9.9 |
| 2 | <input type="checkbox"/> |       |            | 955.60   |       | P        | 3.4 |
| 3 | <input type="checkbox"/> |       |            | 2474.71  |       | P        | 4.3 |
| 4 | <input type="checkbox"/> |       |            | 4401.89  |       | P        | 1.5 |
| 5 | <input type="checkbox"/> |       |            | 7853.52  |       | P        | 1.2 |
| 6 | <input type="checkbox"/> |       |            | 14839.58 |       | P        | 2.1 |
| 7 | <input type="checkbox"/> |       |            | 28553.15 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> |       |            | 1115.62  |       | P        | 6.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|----------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 9449.02  |       | P        | 0.7  |
| 2 | <input type="checkbox"/> |       |            | 9898.26  |       | P        | 3.3  |
| 3 | <input type="checkbox"/> |       |            | 10317.45 |       | P        | 1.3  |
| 4 | <input type="checkbox"/> |       |            | 11163.72 |       | P        | 1.9  |
| 5 | <input type="checkbox"/> |       |            | 13204.59 |       | P        | 12.0 |
| 6 | <input type="checkbox"/> |       |            | 16062.10 |       | P        | 1.6  |
| 7 | <input type="checkbox"/> |       |            | 23480.96 |       | P        | 2.0  |
| 8 | <input type="checkbox"/> |       |            | 9921.59  |       | P        | 2.6  |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 42.22      | 0.0000 | P        | 50.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.871      | 5823.60    | 0.0012 | P        | 4.5  |
| 3 | <input type="checkbox"/> | 50.000   | 47.021     | 323824.31  | 0.0640 | P        | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 120.882    | 828523.71  | 0.1644 | P        | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 263.619    | 1712931.24 | 0.3585 | A        | 6.3  |
| 6 | <input type="checkbox"/> | 500.000  | 506.058    | 3355710.37 | 0.6883 | A        | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.230    | 6547098.17 | 1.3522 | A        | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 2943.11    | 0.0007 | P        | 38.9 |

$$y = 0.0014 * x + 8.3212E-006$$

$$R = 0.9998$$

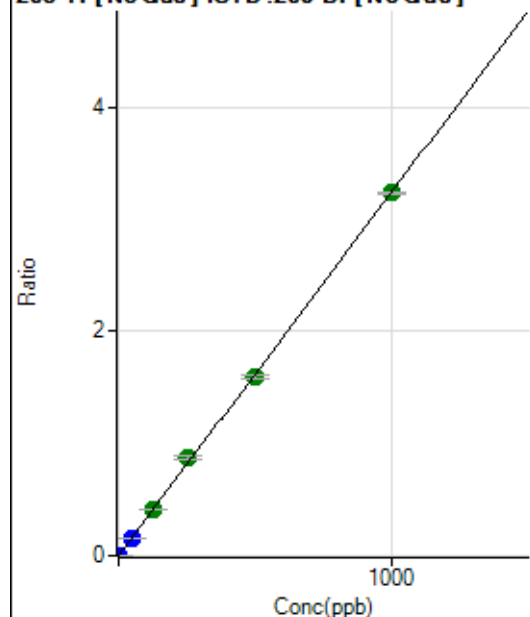
$$DL = 0.009285$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 76.67       | 0.0000 | P        | 22.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.863      | 13726.25    | 0.0028 | P        | 4.3  |
| 3 | <input type="checkbox"/> | 50.000   | 47.507     | 779820.26   | 0.1540 | P        | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 125.195    | 2045317.24  | 0.4059 | A        | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 268.425    | 4160770.25  | 0.8702 | A        | 4.3  |
| 6 | <input type="checkbox"/> | 500.000  | 494.078    | 7809151.20  | 1.6017 | A        | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.455    | 15672844.49 | 3.2367 | A        | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 7182.87     | 0.0016 | P        | 27.9 |

$$y = 0.0032 * x + 1.5109E-005$$

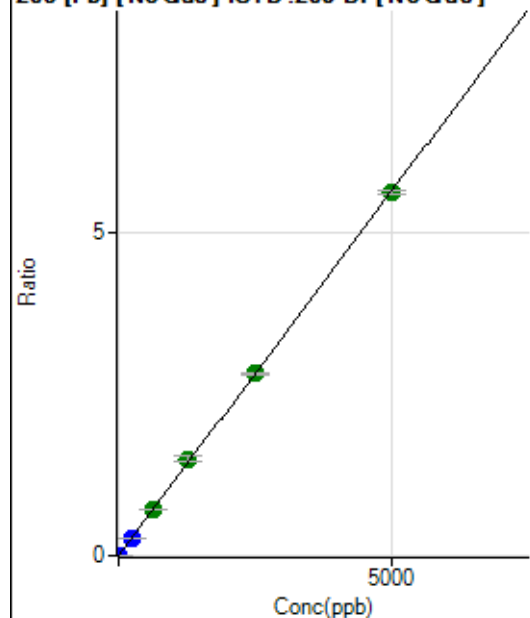
$$R = 0.9998$$

$$DL = 0.003204$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 126.67      | 0.0000 | P        | 9.2  |
| 2 | <input type="checkbox"/> | 1.000    | 0.858      | 4854.30     | 0.0010 | P        | 2.0  |
| 3 | <input type="checkbox"/> | 250.000  | 237.088    | 1355153.82  | 0.2677 | P        | 1.2  |
| 4 | <input type="checkbox"/> | 625.000  | 631.870    | 3595063.63  | 0.7133 | A        | 1.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1331.508   | 7185242.05  | 1.5031 | A        | 4.8  |
| 6 | <input type="checkbox"/> | 2500.000 | 2500.677   | 13763868.27 | 2.8229 | A        | 0.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 4979.071   | 27216034.60 | 5.6206 | A        | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 24276.57    | 0.0055 | P        | 10.1 |

$$y = 0.0011 * x + 2.4992E-005$$

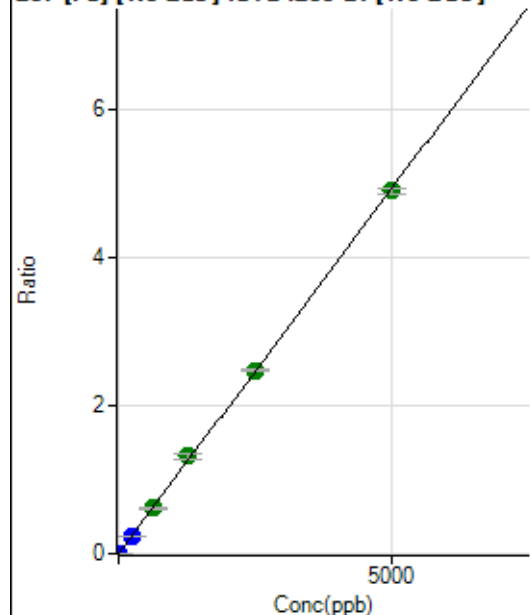
$$R = 0.9998$$

$$DL = 0.006124$$

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  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 96.67       | 0.0000 | P   | 8.1  |
| 2 | <input type="checkbox"/> | 1.000    | 0.906      | 4457.48     | 0.0009 | P   | 1.2  |
| 3 | <input type="checkbox"/> | 250.000  | 237.671    | 1186753.40  | 0.2344 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 625.000  | 624.765    | 3104950.41  | 0.6161 | A   | 1.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1333.323   | 6283239.91  | 1.3149 | A   | 5.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2514.001   | 12087833.01 | 2.4792 | A   | 1.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 4972.815   | 23743431.04 | 4.9040 | A   | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 20572.05    | 0.0046 | P   | 11.8 |

$$y = 9.8616E-004 * x + 1.9079E-005$$

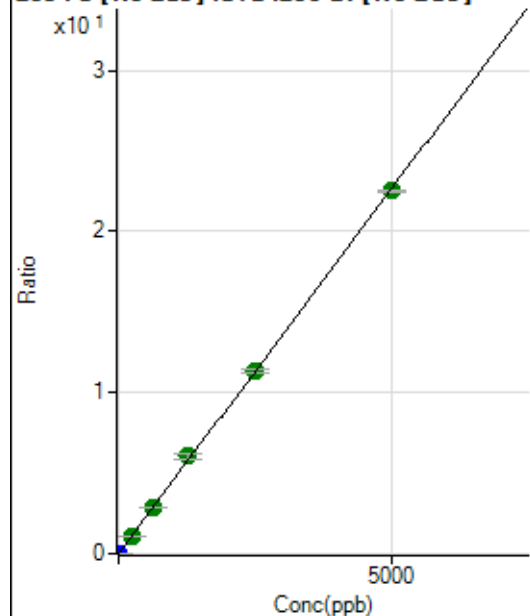
$$R = 0.9998$$

$$DL = 0.004723$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|-------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 448.90      | 0.0001  | P   | 14.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.877      | 19822.81    | 0.0041  | P   | 1.5  |
| 3 | <input type="checkbox"/> | 250.000  | 242.961    | 5569690.41  | 1.1001  | A   | 1.0  |
| 4 | <input type="checkbox"/> | 625.000  | 628.121    | 14332147.33 | 2.8438  | A   | 1.5  |
| 5 | <input type="checkbox"/> | 1250.000 | 1338.759   | 28962781.86 | 6.0612  | A   | 5.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2509.383   | 55392966.12 | 11.3610 | A   | 1.5  |
| 7 | <input type="checkbox"/> | 5000.000 | 4973.080   | 109014840.3 | 22.5152 | A   | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 92986.24    | 0.0209  | P   | 10.1 |

$$y = 0.0045 * x + 8.8579E-005$$

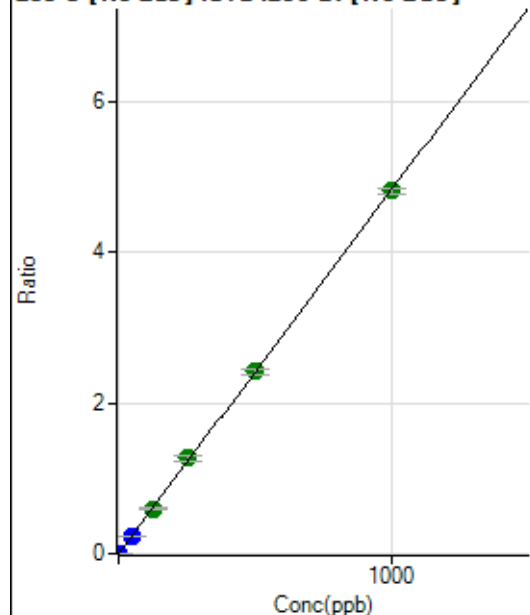
$$R = 0.9998$$

$$DL = 0.008731$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 51.11       | 0.0000 | P   | 47.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.853      | 20130.50    | 0.0041 | P   | 3.7  |
| 3 | <input type="checkbox"/> | 50.000   | 45.910     | 1121951.76  | 0.2216 | P   | 1.4  |
| 4 | <input type="checkbox"/> | 125.000  | 124.084    | 3018869.43  | 0.5989 | A   | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 261.796    | 6036130.54  | 1.2636 | A   | 6.7  |
| 6 | <input type="checkbox"/> | 500.000  | 499.926    | 11763752.88 | 2.4129 | A   | 2.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.407    | 23307595.21 | 4.8140 | A   | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 7538.03     | 0.0017 | P   | 46.3 |

$$y = 0.0048 * x + 1.0057E-005$$

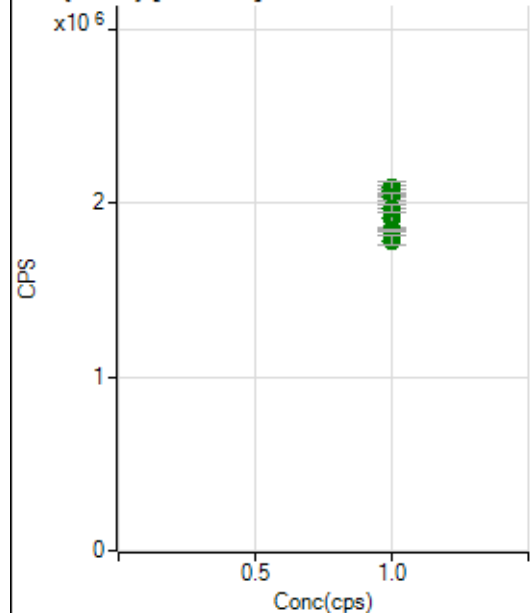
$$R = 0.9999$$

$$DL = 0.002981$$

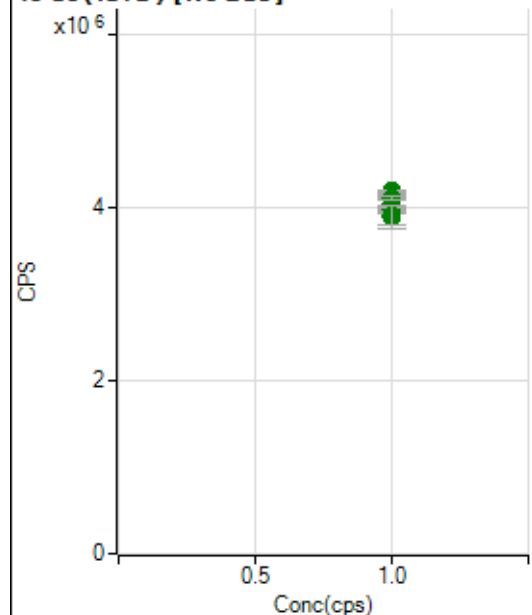
Weight: &lt;None&gt;

Min Conc: 0

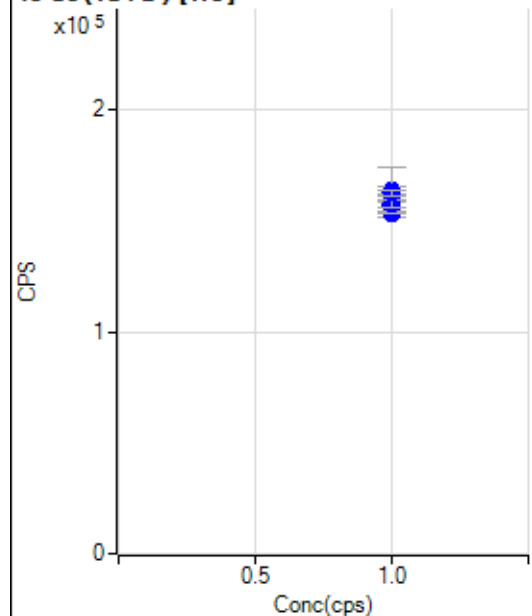
6 Li (ISTD) [No Gas]



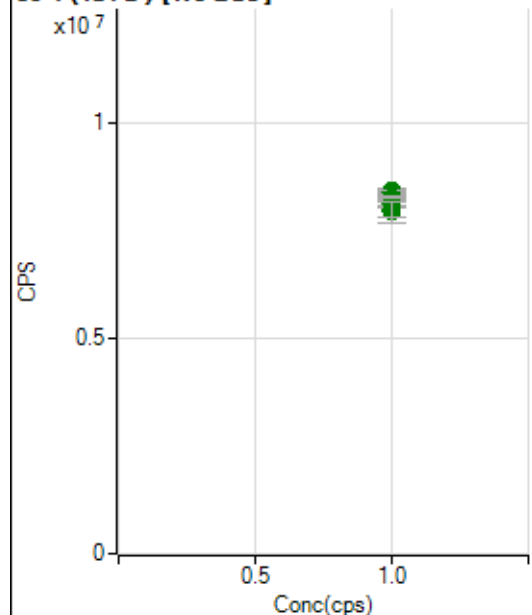
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det | RSD |
|---|--------------------------|-------|------------|------------|-------|-----|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2061654.41 |       | A   | 2.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2070311.81 |       | A   | 2.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2087556.93 |       | A   | 3.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2032757.11 |       | A   | 2.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1917456.52 |       | A   | 5.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1967178.10 |       | A   | 2.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1843098.41 |       | A   | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1786576.80 |       | A   | 3.4 |

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

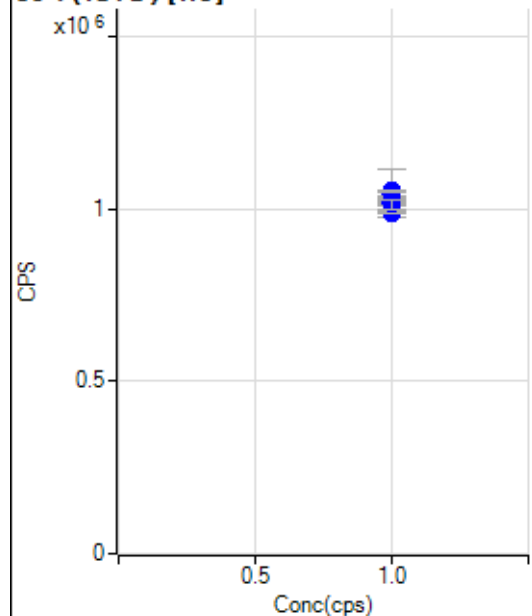
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4155551.53 |       | A        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4031255.50 |       | A        | 3.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4186568.31 |       | A        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4097620.95 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3873617.65 |       | A        | 5.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3944535.01 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3973722.51 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3909111.40 |       | A        | 5.4 |

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

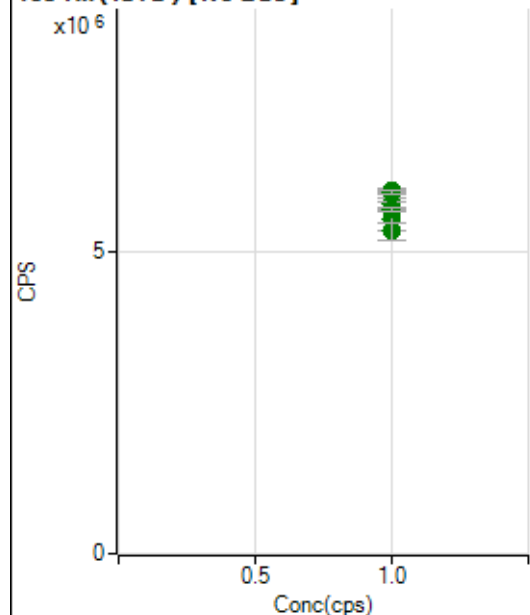
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-----------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 159481.46 |       | P        | 0.3  |
| 2 | <input type="checkbox"/> | 1.000 |            | 163587.41 |       | P        | 2.2  |
| 3 | <input type="checkbox"/> | 1.000 |            | 160989.24 |       | P        | 1.9  |
| 4 | <input type="checkbox"/> | 1.000 |            | 157362.94 |       | P        | 1.7  |
| 5 | <input type="checkbox"/> | 1.000 |            | 163200.60 |       | P        | 13.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 153854.42 |       | P        | 0.4  |
| 7 | <input type="checkbox"/> | 1.000 |            | 158020.96 |       | P        | 2.0  |
| 8 | <input type="checkbox"/> | 1.000 |            | 162591.56 |       | P        | 1.5  |

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

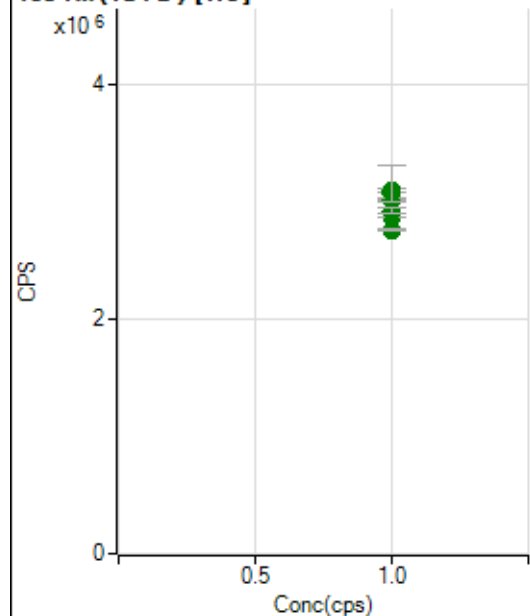
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8390697.37 |       | A        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8179303.98 |       | A        | 2.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8438646.06 |       | A        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8410784.73 |       | A        | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7950306.62 |       | A        | 6.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8160318.56 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8293988.98 |       | A        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8015447.73 |       | A        | 4.6 |

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

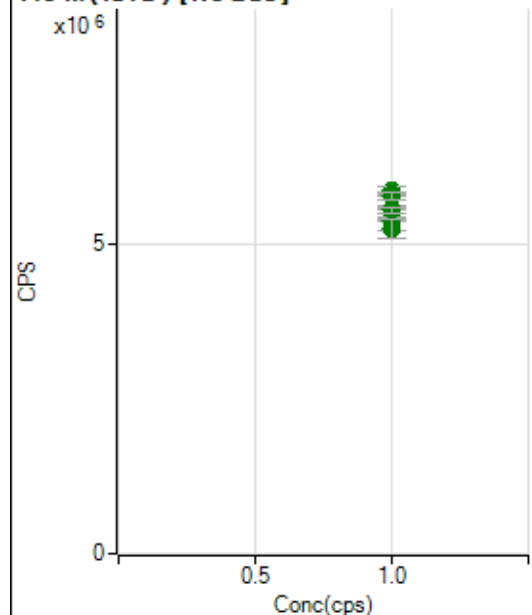
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 1018385.46 |       | P        | 0.2  |
| 2 | <input type="checkbox"/> | 1.000 |            | 1039892.27 |       | P        | 2.0  |
| 3 | <input type="checkbox"/> | 1.000 |            | 1025321.99 |       | P        | 2.7  |
| 4 | <input type="checkbox"/> | 1.000 |            | 1019833.45 |       | P        | 1.0  |
| 5 | <input type="checkbox"/> | 1.000 |            | 1045304.90 |       | P        | 13.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 988923.92  |       | P        | 0.3  |
| 7 | <input type="checkbox"/> | 1.000 |            | 1014921.41 |       | P        | 2.7  |
| 8 | <input type="checkbox"/> | 1.000 |            | 1052482.94 |       | P        | 0.5  |

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

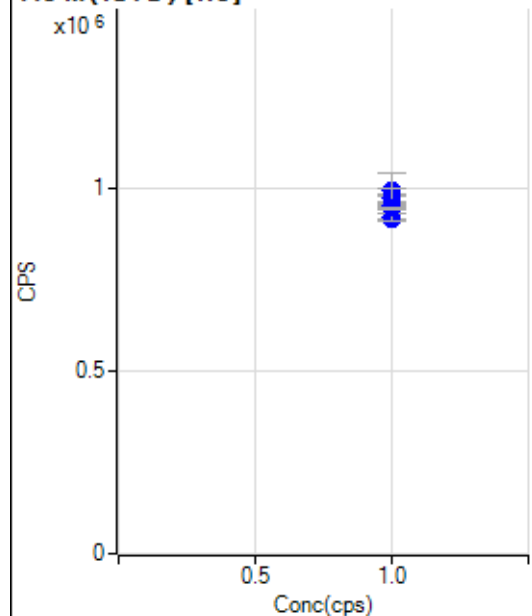
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5987716.79 |       | A        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5796228.59 |       | A        | 2.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6004730.88 |       | A        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5982074.36 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5542285.72 |       | A        | 6.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5734028.87 |       | A        | 2.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5698482.90 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5331078.01 |       | A        | 5.4 |

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

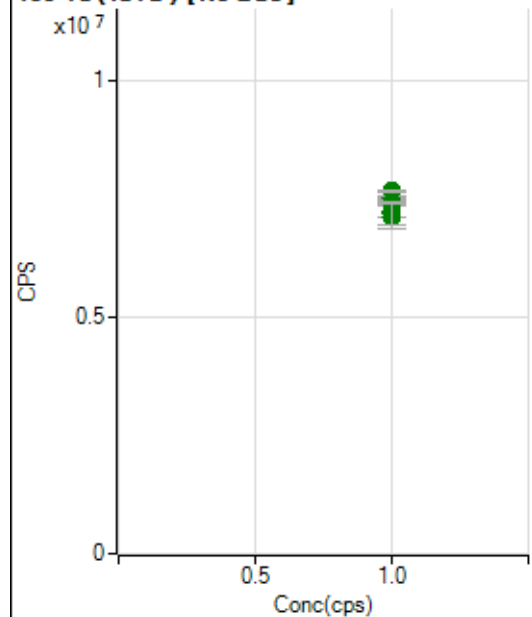
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 3015208.29 |       | A        | 0.7  |
| 2 | <input type="checkbox"/> | 1.000 |            | 3094752.59 |       | A        | 1.1  |
| 3 | <input type="checkbox"/> | 1.000 |            | 3068043.39 |       | A        | 3.1  |
| 4 | <input type="checkbox"/> | 1.000 |            | 3017921.14 |       | A        | 0.7  |
| 5 | <input type="checkbox"/> | 1.000 |            | 3086958.04 |       | A        | 14.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2872957.08 |       | A        | 0.3  |
| 7 | <input type="checkbox"/> | 1.000 |            | 2924286.97 |       | A        | 1.9  |
| 8 | <input type="checkbox"/> | 1.000 |            | 2762111.76 |       | A        | 0.5  |

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

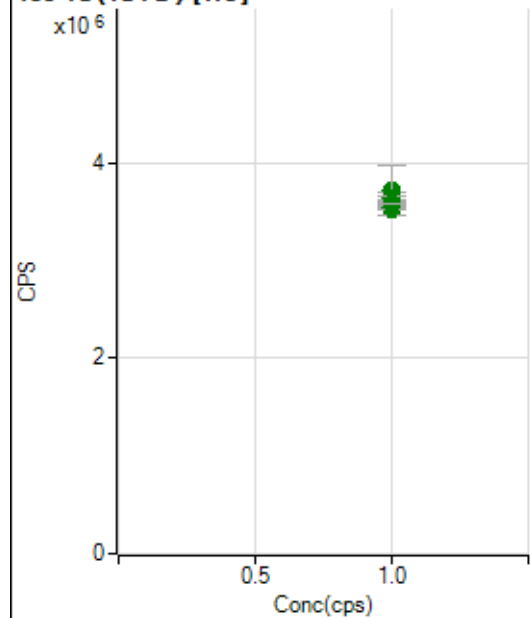
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5855879.79 |       | A        | 2.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5503398.32 |       | A        | 4.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5792872.15 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5775235.51 |       | A        | 2.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5373991.58 |       | A        | 6.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5494893.33 |       | A        | 2.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5544248.65 |       | A        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5250880.57 |       | A        | 6.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-----------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 961436.66 |       | P        | 0.6  |
| 2 | <input type="checkbox"/> | 1.000 |            | 994868.38 |       | P        | 1.8  |
| 3 | <input type="checkbox"/> | 1.000 |            | 966698.96 |       | P        | 2.5  |
| 4 | <input type="checkbox"/> | 1.000 |            | 955384.35 |       | P        | 1.8  |
| 5 | <input type="checkbox"/> | 1.000 |            | 977715.57 |       | P        | 13.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 917031.86 |       | P        | 0.6  |
| 7 | <input type="checkbox"/> | 1.000 |            | 923518.73 |       | P        | 2.0  |
| 8 | <input type="checkbox"/> | 1.000 |            | 948199.65 |       | P        | 0.4  |

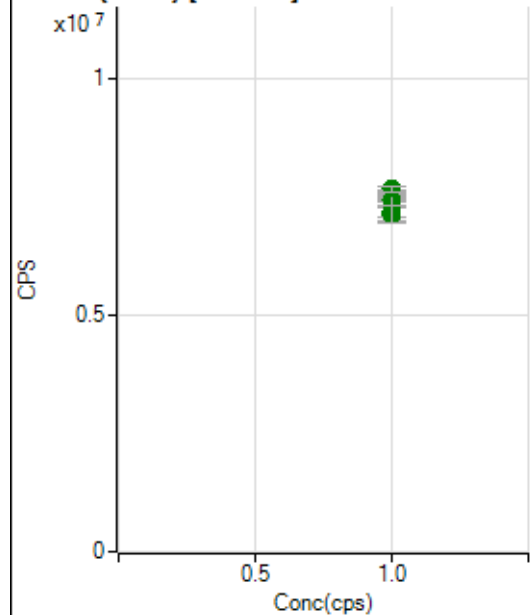
**159 Tb (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7509808.85 |       | A        | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7239665.45 |       | A        | 3.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7543879.75 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7501196.07 |       | A        | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7101719.55 |       | A        | 6.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7405553.29 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7665590.93 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7180214.96 |       | A        | 6.1 |

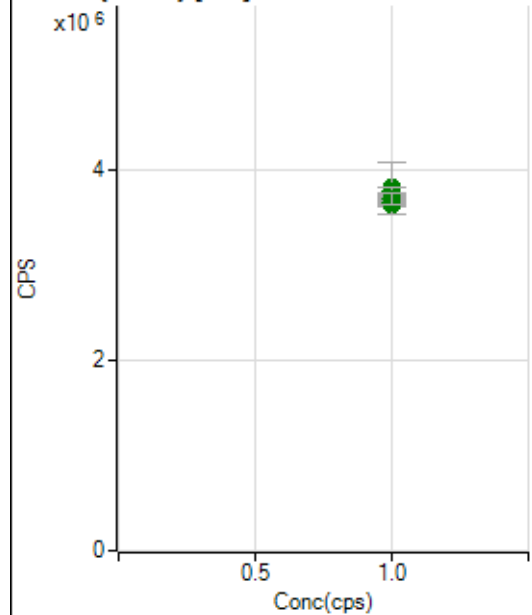
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 3529649.15 |       | A        | 0.8  |
| 2 | <input type="checkbox"/> | 1.000 |            | 3662322.34 |       | A        | 1.9  |
| 3 | <input type="checkbox"/> | 1.000 |            | 3585355.99 |       | A        | 2.2  |
| 4 | <input type="checkbox"/> | 1.000 |            | 3564935.82 |       | A        | 1.0  |
| 5 | <input type="checkbox"/> | 1.000 |            | 3713862.38 |       | A        | 13.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3549503.63 |       | A        | 1.2  |
| 7 | <input type="checkbox"/> | 1.000 |            | 3638118.63 |       | A        | 1.5  |
| 8 | <input type="checkbox"/> | 1.000 |            | 3576189.08 |       | A        | 0.2  |

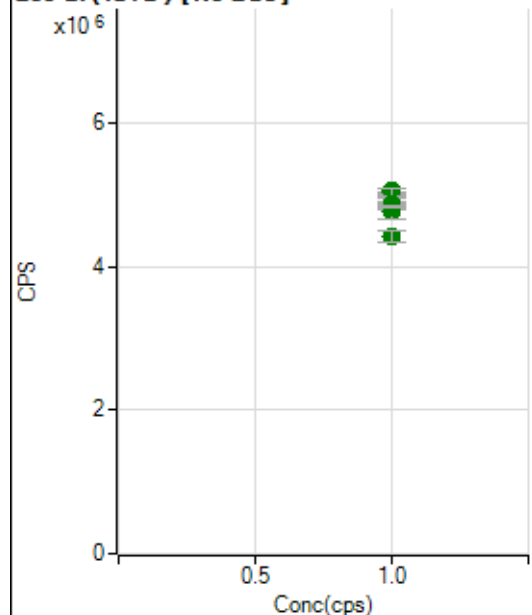


**165 Ho (ISTD) [No Gas]**

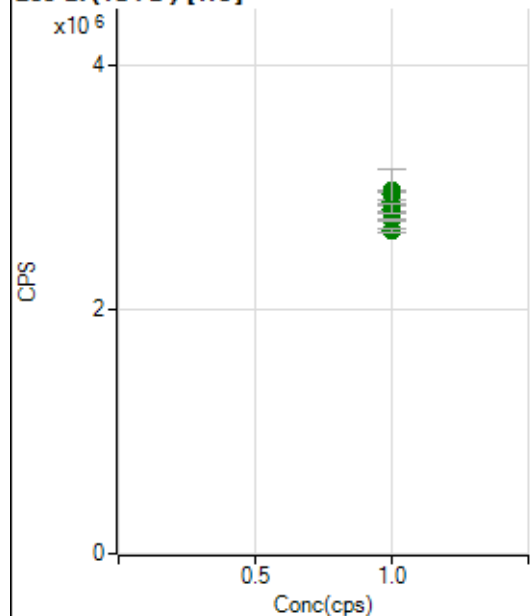
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7503084.54 |       | A        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7165570.94 |       | A        | 3.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7522999.40 |       | A        | 2.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7514691.83 |       | A        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7177349.75 |       | A        | 5.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7439335.86 |       | A        | 3.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7663016.41 |       | A        | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7112664.48 |       | A        | 5.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 3651744.67 |       | A        | 0.9  |
| 2 | <input type="checkbox"/> | 1.000 |            | 3791125.26 |       | A        | 2.3  |
| 3 | <input type="checkbox"/> | 1.000 |            | 3687167.06 |       | A        | 2.0  |
| 4 | <input type="checkbox"/> | 1.000 |            | 3651239.81 |       | A        | 2.0  |
| 5 | <input type="checkbox"/> | 1.000 |            | 3820384.28 |       | A        | 14.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3671447.76 |       | A        | 1.9  |
| 7 | <input type="checkbox"/> | 1.000 |            | 3779001.72 |       | A        | 2.9  |
| 8 | <input type="checkbox"/> | 1.000 |            | 3702818.62 |       | A        | 2.9  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5064360.34 |       | A        | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4883989.69 |       | A        | 2.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5063344.06 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5040099.02 |       | A        | 2.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4788579.41 |       | A        | 5.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4875950.35 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4841994.86 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4428763.13 |       | A        | 4.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|------------|-------|----------|------|
| 1 | <input type="checkbox"/> | 1.000 |            | 2877001.87 |       | A        | 1.5  |
| 2 | <input type="checkbox"/> | 1.000 |            | 2966077.63 |       | A        | 0.8  |
| 3 | <input type="checkbox"/> | 1.000 |            | 2873506.35 |       | A        | 1.4  |
| 4 | <input type="checkbox"/> | 1.000 |            | 2818498.43 |       | A        | 1.6  |
| 5 | <input type="checkbox"/> | 1.000 |            | 2935577.52 |       | A        | 14.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2730066.59 |       | A        | 0.3  |
| 7 | <input type="checkbox"/> | 1.000 |            | 2815318.33 |       | A        | 2.9  |
| 8 | <input type="checkbox"/> | 1.000 |            | 2638086.26 |       | A        | 1.3  |

# US EPA Tune Check Report

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP8100623MS.b  
Acq. Date-Time 2023-10-06 10:50:36  
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    |              | 8993  | 89926.57  |                            |             | 0.978  | 5.000           |
| 24   |              | 71213 | 712125.07 |                            |             | 1.492  | 5.000           |
| 25   |              | 9385  | 93851.45  |                            |             | 1.416  | 5.000           |
| 26   |              | 11032 | 110320.63 |                            |             | 1.528  | 5.000           |
| 59   |              | 75456 | 754557.89 |                            |             | 1.964  | 5.000           |
| 113  |              | 7483  | 74827.03  |                            |             | 1.689  | 5.000           |
| 115  |              | 92578 | 925779.43 |                            |             | 1.856  | 5.000           |
| 206  |              | 23107 | 231070.33 |                            |             | 1.832  | 5.000           |
| 207  |              | 20802 | 208019.63 |                            |             | 2.011  | 5.000           |
| 208  |              | 49856 | 498560.30 |                            |             | 1.810  | 5.000           |
| 220  |              | 0     | 1.70      |                            |             | 53.429 |                 |

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

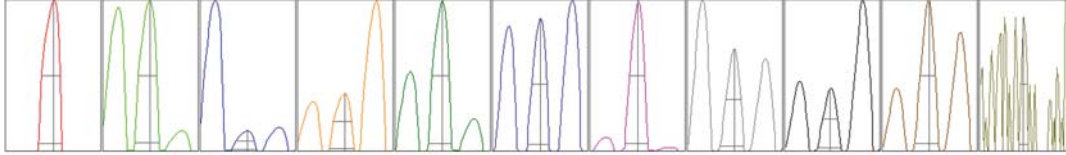
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 9045        | 8837        | 9044        | 9011        | 9027        |
| 24   | 70380       | 69850       | 72428       | 71627       | 71777       |
| 25   | 9454        | 9150        | 9471        | 9428        | 9423        |
| 26   | 11118       | 10737       | 11143       | 11112       | 11051       |
| 59   | 77476       | 73483       | 76090       | 75407       | 74823       |
| 113  | 7498        | 7277        | 7605        | 7563        | 7472        |
| 115  | 94852       | 90199       | 92961       | 93067       | 91809       |
| 206  | 22960       | 22461       | 23357       | 23563       | 23193       |
| 207  | 20694       | 20179       | 21196       | 21179       | 20762       |
| 208  | 49720       | 48448       | 50582       | 50709       | 49822       |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 16587.88    | 9.05   | 8.90 - 9.10     |             |
| 24   | 129235.06   | 24.00  | 23.90 - 24.10   |             |
| 25   | 17434.75    | 25.00  | 24.90 - 25.10   |             |
| 26   | 20241.51    | 26.00  | 25.90 - 26.10   |             |
| 59   | 147373.24   | 59.00  | 58.90 - 59.10   |             |
| 113  | 16084.19    | 113.05 | 112.90 - 113.10 |             |
| 115  | 200324.24   | 115.05 | 114.90 - 115.10 |             |
| 206  | 48971.89    | 206.00 | 205.90 - 206.10 |             |
| 207  | 44023.25    | 206.95 | 206.90 - 207.10 |             |
| 208  | 105117.77   | 208.00 | 207.90 - 208.10 |             |
| 220  | 0.40        | 219.90 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.58  | 0.737 | 0.900           |             |
| 24   | 0.58  | 0.780 | 0.900           |             |
| 25   | 0.56  | 0.779 | 0.900           |             |
| 26   | 0.58  | 0.779 | 0.900           |             |
| 59   | 0.53  | 0.735 | 0.900           |             |
| 113  | 0.48  | 0.682 | 0.900           |             |
| 115  | 0.47  | 0.725 | 0.900           |             |
| 206  | 0.48  | 0.755 | 0.900           |             |
| 207  | 0.48  | 0.744 | 0.900           |             |
| 208  | 0.48  | 0.765 | 0.900           |             |
| 220  | 0.19  | 0.289 |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.85 L/min Dilution Gas 0.40 L/min

# US EPA Tune Check Report

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

## Lens Parameters

|            |          |               |        |            |        |
|------------|----------|---------------|--------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 11.8 V | Deflect    | 15.2 V |
| Extract 2  | -250.0 V | Cell Entrance | -30 V  | Plate Bias | -50 V  |
| Omega Bias | -120 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      | 120 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 125 | Axis Gain   | 0.9994 | QP Bias | -4.0 V |
| Mass Offset | 125 | Axis Offset | -0.01  |         |        |

## Hardware Settings

### Torch

|         |        |         |         |
|---------|--------|---------|---------|
| Torch H | 1.4 mm | Torch V | -0.6 mm |
|---------|--------|---------|---------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.7 mV | Analog HV | 2301 V | Pulse HV | 1633 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 18070 | 180703.37 |                            |             | 0.413 |                 |
| 89   |              | 10854 | 108541.88 |                            |             | 0.526 |                 |
| 205  |              | 19604 | 196036.91 |                            |             | 1.164 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 17978       | 18158       | 18067       | 18019       | 18130       |
| 89   | 10883       | 10909       | 10799       | 10786       | 10893       |
| 205  | 19511       | 19958       | 19611       | 19332       | 19606       |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |        |                |            |               |            |
|--------------|--------|----------------|------------|---------------|------------|
| Plasma Mode  | ---    | Nebulizer Gas  | 0.85 L/min | Dilution Gas  | 0.40 L/min |
| RF Power     | 1600 W | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |        |            |        |         |       |
|-----------|--------|------------|--------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 11.8 V | Deflect | 3.6 V |
|-----------|--------|------------|--------|---------|-------|

# US EPA Tune Check Report

|            |          |               |       |            |       |
|------------|----------|---------------|-------|------------|-------|
| Extract 2  | -250.0 V | Cell Entrance | -50 V | Plate Bias | -60 V |
| Omega Bias | -120 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   | 125 | Axis Gain   | 0.9994 | QP Bias | -13.0 V |
| Mass Offset | 125 | Axis Offset | -0.01  |         |         |

## Hardware Settings

### Torch

|         |        |         |         |
|---------|--------|---------|---------|
| Torch H | 1.4 mm | Torch V | -0.6 mm |
|---------|--------|---------|---------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.7 mV | Analog HV | 2301 V | Pulse HV | 1633 V |
|---------------|--------|-----------|--------|----------|--------|

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:40:05 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.20   | 0.39    | -0.19   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.01    | -0.03   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.09    | -0.02   | -0.07   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | -0.09   | -0.14   | 0.24    | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 2.02    | -1.32   | -0.69   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 1.71    | 0.57    | -2.28   | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | -0.05   | 0.02    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 0.02    | 0.22    | -0.23   | 0.00       | N/A     | ppb   |
| Iron       | 56-2  | -0.03   | -0.05   | 0.08    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.45    | -0.56   | 0.11    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:40:05 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | -0.11   | -0.01   | 0.13    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.05    | -0.02   | -0.03   | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.01    | 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  | 0.03    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -13.19  | -6.59   | -4.11   | -7.96      |         | ppb   |
| Potassium  | 39-2  | -1.36   | 0.22    | 1.14    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 0.55    | -0.36   | -0.18   | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | -0.59   | 0.30    | 0.29    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.17    | 0.17    | -0.34   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 0.45    | -0.23   | -0.22   | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 0.91    | -0.18   | -0.73   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -177.39 | -203.04 | -123.40 | -167.94    |         | 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 | 0.27    | -0.14   | -0.13   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.02   | -0.01   | 0.03    | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:40:05 | DataFile Name :   | 006CALB.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  | 0.15    | 0.00    | -0.16   | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:46:49 | DataFile Name :   | 008CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.96   | 19.01   | 21.58   | 20.52      | 6.56    | ppb   |
| Antimony   | 121-1 | 1.93    | 1.85    | 1.85    | 1.87       | 2.37    | ppb   |
| Arsenic    | 75-2  | 1.00    | 0.87    | 0.96    | 0.94       | 6.86    | ppb   |
| Barium     | 135-1 | 9.57    | 8.88    | 9.35    | 9.27       | 3.79    | ppb   |
| Barium     | 137-1 | 9.89    | 8.88    | 9.74    | 9.50       | 5.71    | ppb   |
| Beryllium  | 9-1   | 1.06    | 1.05    | 1.03    | 1.05       | 1.50    | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.03    | 1.01    | 0.71    | 0.92       | 19.71   | ppb   |
| Cadmium    | 106-1 | 1.64    | 1.50    | 0.72    | 1.29       | 38.43   | ppb   |
| Cadmium    | 111-1 | 1.13    | 0.92    | 1.00    | 1.02       | 10.43   | ppb   |
| Calcium    | 43-1  | 462.16  | 454.84  | 456.87  | 457.96     | 0.83    | ppb   |
| Calcium    | 44-1  | 493.87  | 451.05  | 464.34  | 469.75     | 4.67    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.97    | 1.84    | 1.89    | 1.90       | 3.41    | ppb   |
| Cobalt     | 59-2  | 0.92    | 0.89    | 0.93    | 0.91       | 2.39    | ppb   |
| Copper     | 63-2  | 1.96    | 1.88    | 1.88    | 1.91       | 2.54    | 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 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 54-2  | 50.42   | 49.70   | 47.11   | 49.08      | 3.55    | ppb   |
| Iron       | 56-2  | 48.63   | 47.43   | 49.12   | 48.39      | 1.80    | ppb   |
| Iron       | 57-2  | 48.36   | 45.20   | 47.04   | 46.87      | 3.39    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.87    | 0.87    | 0.84    | 0.86       | 2.00    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:46:49 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.90    | 0.90    | 0.92    | 0.91       | 1.23    | ppb   |
| Lead       | 208-1 | 0.89    | 0.86    | 0.88    | 0.88       | 1.58    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 471.13  | 460.80  | 476.76  | 469.57     | 1.72    | ppb   |
| Manganese  | 55-2  | 1.09    | 0.89    | 0.99    | 0.99       | 9.97    | ppb   |
| Molybdenum | 94-1  | 5.45    | 5.15    | 5.13    | 5.24       | 3.46    | ppb   |
| Molybdenum | 95-1  | 4.65    | 4.38    | 4.36    | 4.47       | 3.66    | ppb   |
| Molybdenum | 96-1  | 4.59    | 4.43    | 4.58    | 4.53       | 2.01    | ppb   |
| Molybdenum | 97-1  | 4.72    | 4.38    | 4.48    | 4.52       | 3.85    | ppb   |
| Molybdenum | 98-1  | 4.56    | 4.36    | 4.45    | 4.46       | 2.20    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.14    | 1.01    | 0.98    | 1.04       | 8.04    | ppb   |
| Phosphorus | 31-2  | 18.04   | 2.32    | 3.53    | 7.96       | 109.91  | ppb   |
| Potassium  | 39-2  | 443.05  | 414.26  | 436.62  | 431.31     | 3.50    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 4.26    | 4.73    | 4.98    | 4.66       | 7.87    | ppb   |
| Selenium   | 77-2  | 2.02    | 2.79    | 3.80    | 2.87       | 31.07   | ppb   |
| Selenium   | 78-2  | 4.47    | 3.82    | 3.24    | 3.84       | 16.02   | ppb   |
| Silicon    | 28-1  | 24.88   | 18.56   | 19.71   | 21.05      | 15.98   | ppb   |
| Silver     | 107-1 | 0.91    | 0.93    | 0.95    | 0.93       | 2.22    | ppb   |
| Silver     | 109-1 | 0.96    | 0.99    | 0.98    | 0.97       | 1.21    | ppb   |
| Sodium     | 23-2  | 482.67  | 464.90  | 473.74  | 473.77     | 1.88    | ppb   |
| Strontium  | 86-1  | 0.90    | 0.90    | 0.90    | 0.90       | 0.41    | ppb   |
| Strontium  | 88-1  | 0.92    | 0.84    | 0.87    | 0.88       | 4.44    | ppb   |
| Sulfur     | 34-1  | 461.33  | -105.32 | 147.82  | 167.94     | 169.02  | ppb   |
| Terbium    | 159-1 |         |         |         | 96         |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.90    | 0.83    | 0.89    | 0.87       | 4.51    | ppb   |
| Thallium   | 205-1 | 0.90    | 0.82    | 0.87    | 0.86       | 4.33    | ppb   |
| Tin        | 118-1 | 4.87    | 4.67    | 4.76    | 4.76       | 2.16    | ppb   |
| Titanium   | 47-1  | 4.82    | 4.76    | 4.61    | 4.73       | 2.31    | ppb   |
| Uranium    | 238-1 | 0.88    | 0.82    | 0.86    | 0.85       | 3.75    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:46:49 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.63    | 4.32    | 4.49    | 4.48       | 3.47    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 2.34    | 2.08    | 2.53    | 2.32       | 9.90    | ppb   |
| Zirconium | 90-1  | 0.90    | 0.86    | 0.85    | 0.87       | 2.86    | ppb   |
| Zirconium | 91-1  | 0.89    | 0.85    | 0.93    | 0.89       | 4.65    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:50:11 | DataFile Name :   | 009CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 972.02  | 1022.58 | 989.99  | 994.87     | 2.58    | ppb   |
| Antimony   | 121-1 | 50.34   | 50.72   | 49.43   | 50.16      | 1.33    | ppb   |
| Arsenic    | 75-2  | 49.56   | 52.58   | 51.38   | 51.17      | 2.96    | ppb   |
| Barium     | 135-1 | 251.93  | 254.11  | 248.84  | 251.62     | 1.05    | ppb   |
| Barium     | 137-1 | 256.06  | 259.54  | 252.99  | 256.20     | 1.28    | ppb   |
| Beryllium  | 9-1   | 56.32   | 55.62   | 56.78   | 56.24      | 1.04    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 53.49   | 53.72   | 53.27   | 53.49      | 0.42    | ppb   |
| Cadmium    | 106-1 | 55.58   | 51.01   | 53.96   | 53.52      | 4.33    | ppb   |
| Cadmium    | 111-1 | 52.01   | 52.45   | 51.41   | 51.95      | 1.01    | ppb   |
| Calcium    | 43-1  | 5750.39 | 5747.15 | 5636.68 | 5711.41    | 1.13    | ppb   |
| Calcium    | 44-1  | 5631.50 | 5672.12 | 5480.33 | 5594.65    | 1.81    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 48.68   | 51.30   | 50.70   | 50.23      | 2.73    | ppb   |
| Cobalt     | 59-2  | 49.44   | 50.94   | 50.65   | 50.35      | 1.58    | ppb   |
| Copper     | 63-2  | 515.12  | 534.64  | 540.04  | 529.93     | 2.47    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 2607.42 | 2662.47 | 2692.24 | 2654.05    | 1.62    | ppb   |
| Iron       | 56-2  | 2611.27 | 2735.68 | 2725.52 | 2690.82    | 2.57    | ppb   |
| Iron       | 57-2  | 2539.04 | 2621.42 | 2592.17 | 2584.21    | 1.62    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 234.43  | 240.26  | 236.57  | 237.09     | 1.24    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:50:11 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 235.50  | 241.69  | 235.83  | 237.67     | 1.46    | ppb   |
| Lead       | 208-1 | 241.17  | 245.64  | 242.08  | 242.96     | 0.97    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 5295.40 | 5509.43 | 5407.12 | 5403.98    | 1.98    | ppb   |
| Manganese  | 55-2  | 491.86  | 519.11  | 517.07  | 509.35     | 2.98    | ppb   |
| Molybdenum | 94-1  | 497.85  | 496.19  | 488.55  | 494.20     | 1.00    | ppb   |
| Molybdenum | 95-1  | 509.40  | 501.68  | 486.20  | 499.09     | 2.37    | ppb   |
| Molybdenum | 96-1  | 512.76  | 497.75  | 489.09  | 499.87     | 2.40    | ppb   |
| Molybdenum | 97-1  | 506.36  | 507.32  | 485.65  | 499.78     | 2.45    | ppb   |
| Molybdenum | 98-1  | 507.58  | 499.13  | 492.56  | 499.75     | 1.51    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 50.74   | 53.83   | 53.19   | 52.59      | 3.10    | ppb   |
| Phosphorus | 31-2  | 1008.39 | 1027.47 | 1041.21 | 1025.69    | 1.61    | ppb   |
| Potassium  | 39-2  | 2429.61 | 2534.18 | 2513.86 | 2492.55    | 2.22    | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 50.86   | 51.64   | 52.63   | 51.71      | 1.71    | ppb   |
| Selenium   | 77-2  | 45.37   | 48.02   | 65.69   | 53.03      | 20.83   | ppb   |
| Selenium   | 78-2  | 48.59   | 45.33   | 57.73   | 50.55      | 12.71   | ppb   |
| Silicon    | 28-1  | 69.05   | 72.43   | 72.05   | 71.18      | 2.60    | ppb   |
| Silver     | 107-1 | 52.13   | 51.32   | 50.95   | 51.47      | 1.17    | ppb   |
| Silver     | 109-1 | 52.81   | 51.44   | 51.40   | 51.88      | 1.55    | ppb   |
| Sodium     | 23-2  | 5360.56 | 5575.22 | 5427.68 | 5454.48    | 2.01    | ppb   |
| Strontium  | 86-1  | 1292.92 | 1227.82 | 1219.51 | 1246.75    | 3.22    | ppb   |
| Strontium  | 88-1  | 1259.61 | 1235.01 | 1228.26 | 1240.96    | 1.33    | ppb   |
| Sulfur     | 34-1  | 792.57  | 821.61  | 755.73  | 789.97     | 4.18    | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 46.62   | 47.34   | 47.10   | 47.02      | 0.79    | ppb   |
| Thallium   | 205-1 | 47.20   | 47.99   | 47.33   | 47.51      | 0.90    | ppb   |
| Tin        | 118-1 | 52.00   | 51.08   | 50.46   | 51.18      | 1.52    | ppb   |
| Titanium   | 47-1  | 490.29  | 501.67  | 488.70  | 493.55     | 1.43    | ppb   |
| Uranium    | 238-1 | 45.82   | 46.60   | 45.31   | 45.91      | 1.42    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:50:11 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 48.89   | 51.21   | 50.33   | 50.14      | 2.34    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 492.92  | 510.75  | 516.02  | 506.56     | 2.39    | ppb   |
| Zirconium | 90-1  | 49.93   | 49.72   | 47.97   | 49.21      | 2.18    | ppb   |
| Zirconium | 91-1  | 49.44   | 49.39   | 46.88   | 48.57      | 3.02    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:53:24 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2540.66  | 2566.74  | 2592.27  | 2566.56    | 1.01    | ppb   |
| Antimony   | 121-1 | 130.44   | 125.75   | 126.33   | 127.51     | 2.01    | ppb   |
| Arsenic    | 75-2  | 126.45   | 131.30   | 129.00   | 128.91     | 1.88    | ppb   |
| Barium     | 135-1 | 641.05   | 633.39   | 625.35   | 633.26     | 1.24    | ppb   |
| Barium     | 137-1 | 667.14   | 664.69   | 662.45   | 664.76     | 0.35    | ppb   |
| Beryllium  | 9-1   | 138.16   | 140.17   | 137.69   | 138.67     | 0.95    | ppb   |
| Bismuth    | 209-1 |          |          |          | 100        |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 135.52   | 131.85   | 135.62   | 134.33     | 1.60    | ppb   |
| Cadmium    | 106-1 | 139.64   | 133.62   | 129.05   | 134.10     | 3.96    | ppb   |
| Cadmium    | 111-1 | 131.52   | 128.57   | 129.44   | 129.84     | 1.17    | ppb   |
| Calcium    | 43-1  | 14720.55 | 14583.63 | 14699.46 | 14667.88   | 0.50    | ppb   |
| Calcium    | 44-1  | 14198.25 | 13875.47 | 13929.90 | 14001.21   | 1.23    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 126.59   | 131.15   | 131.13   | 129.62     | 2.03    | ppb   |
| Cobalt     | 59-2  | 126.25   | 131.25   | 129.43   | 128.98     | 1.96    | ppb   |
| Copper     | 63-2  | 1305.78  | 1385.29  | 1378.71  | 1356.59    | 3.25    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 6652.28  | 6944.19  | 6888.65  | 6828.37    | 2.27    | ppb   |
| Iron       | 56-2  | 6723.54  | 6704.56  | 6857.37  | 6761.82    | 1.23    | ppb   |
| Iron       | 57-2  | 6614.29  | 6684.83  | 6683.55  | 6660.89    | 0.61    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 625.22   | 625.85   | 644.54   | 631.87     | 1.74    | ppb   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:53:24 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 623.74   | 613.27   | 637.28   | 624.76     | 1.93    | ppb   |
| Lead       | 208-1 | 625.35   | 620.66   | 638.35   | 628.12     | 1.46    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 13737.84 | 14154.37 | 13848.86 | 13913.69   | 1.55    | ppb   |
| Manganese  | 55-2  | 1298.64  | 1317.66  | 1322.00  | 1312.77    | 0.95    | ppb   |
| Molybdenum | 94-1  | 1259.14  | 1234.81  | 1268.09  | 1254.02    | 1.37    | ppb   |
| Molybdenum | 95-1  | 1272.14  | 1232.41  | 1274.12  | 1259.56    | 1.87    | ppb   |
| Molybdenum | 96-1  | 1265.52  | 1247.60  | 1284.13  | 1265.75    | 1.44    | ppb   |
| Molybdenum | 97-1  | 1273.30  | 1273.23  | 1313.24  | 1286.59    | 1.79    | ppb   |
| Molybdenum | 98-1  | 1274.25  | 1250.45  | 1294.07  | 1272.93    | 1.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.85   | 137.65   | 135.70   | 135.74     | 1.40    | ppb   |
| Phosphorus | 31-2  | 2640.15  | 2588.11  | 2772.24  | 2666.83    | 3.56    | ppb   |
| Potassium  | 39-2  | 6278.43  | 6410.67  | 6407.22  | 6365.44    | 1.18    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 127.81   | 125.98   | 132.35   | 128.71     | 2.55    | ppb   |
| Selenium   | 77-2  | 137.57   | 118.03   | 133.01   | 129.54     | 7.89    | ppb   |
| Selenium   | 78-2  | 124.76   | 134.35   | 140.88   | 133.33     | 6.08    | ppb   |
| Silicon    | 28-1  | 180.72   | 181.55   | 184.67   | 182.31     | 1.14    | ppb   |
| Silver     | 107-1 | 134.26   | 129.64   | 127.07   | 130.32     | 2.79    | ppb   |
| Silver     | 109-1 | 133.75   | 131.92   | 129.46   | 131.71     | 1.63    | ppb   |
| Sodium     | 23-2  | 13543.75 | 13957.64 | 13730.19 | 13743.86   | 1.51    | ppb   |
| Strontium  | 86-1  | 3177.38  | 3078.00  | 3165.73  | 3140.37    | 1.73    | ppb   |
| Strontium  | 88-1  | 3194.31  | 3130.62  | 3223.60  | 3182.84    | 1.49    | ppb   |
| Sulfur     | 34-1  | 2373.59  | 2469.22  | 2534.64  | 2459.15    | 3.29    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 122.38   | 119.74   | 120.53   | 120.88     | 1.12    | ppb   |
| Thallium   | 205-1 | 126.35   | 123.81   | 125.43   | 125.20     | 1.03    | ppb   |
| Tin        | 118-1 | 132.06   | 130.39   | 126.52   | 129.66     | 2.19    | ppb   |
| Titanium   | 47-1  | 1289.23  | 1283.27  | 1238.55  | 1270.35    | 2.18    | ppb   |
| Uranium    | 238-1 | 122.31   | 124.71   | 125.23   | 124.08     | 1.25    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:53:24 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 125.91  | 128.75  | 129.86  | 128.18     | 1.59    | 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  | 1254.53 | 1299.74 | 1294.90 | 1283.05    | 1.93    | ppb   |
| Zirconium | 90-1  | 127.50  | 123.89  | 128.90  | 126.76     | 2.04    | ppb   |
| Zirconium | 91-1  | 124.43  | 121.65  | 124.12  | 123.40     | 1.24    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:56:26 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4529.30  | 5819.73  | 4329.45  | 4892.83    | 16.53   | ppb   |
| Antimony   | 121-1 | 267.13   | 272.94   | 311.39   | 283.82     | 8.47    | ppb   |
| Arsenic    | 75-2  | 229.80   | 299.34   | 222.00   | 250.38     | 17.01   | ppb   |
| Barium     | 135-1 | 1337.72  | 1385.22  | 1514.78  | 1412.57    | 6.49    | ppb   |
| Barium     | 137-1 | 1342.15  | 1374.13  | 1557.63  | 1424.63    | 8.16    | ppb   |
| Beryllium  | 9-1   | 268.63   | 272.18   | 276.14   | 272.32     | 1.38    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 269.52   | 274.24   | 312.93   | 285.56     | 8.34    | ppb   |
| Cadmium    | 106-1 | 264.63   | 271.50   | 308.16   | 281.43     | 8.32    | ppb   |
| Cadmium    | 111-1 | 259.20   | 269.01   | 304.57   | 277.59     | 8.60    | ppb   |
| Calcium    | 43-1  | 30098.71 | 29786.14 | 33414.38 | 31099.74   | 6.47    | ppb   |
| Calcium    | 44-1  | 28236.70 | 28472.81 | 31966.07 | 29558.53   | 7.07    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 226.10   | 290.35   | 220.89   | 245.78     | 15.74   | ppb   |
| Cobalt     | 59-2  | 230.13   | 298.86   | 222.52   | 250.50     | 16.79   | ppb   |
| Copper     | 63-2  | 2361.42  | 3058.72  | 2285.31  | 2568.48    | 16.60   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 54-2  | 12197.05 | 16053.84 | 11674.94 | 13308.61   | 17.97   | ppb   |
| Iron       | 56-2  | 12067.19 | 15618.49 | 11559.12 | 13081.60   | 16.91   | ppb   |
| Iron       | 57-2  | 11741.28 | 15262.51 | 11487.74 | 12830.51   | 16.45   | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1292.60  | 1296.82  | 1405.11  | 1331.51    | 4.79    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:56:26 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1280.82  | 1295.85  | 1423.30  | 1333.32    | 5.87    | ppb   |
| Lead       | 208-1 | 1286.74  | 1299.50  | 1430.04  | 1338.76    | 5.92    | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | 24381.05 | 30581.45 | 23291.08 | 26084.53   | 15.08   | ppb   |
| Manganese  | 55-2  | 2362.93  | 3078.23  | 2287.14  | 2576.10    | 16.94   | ppb   |
| Molybdenum | 94-1  | 2612.15  | 2591.07  | 2917.91  | 2707.04    | 6.76    | ppb   |
| Molybdenum | 95-1  | 2566.19  | 2609.00  | 2906.32  | 2693.84    | 6.88    | ppb   |
| Molybdenum | 96-1  | 2581.07  | 2582.16  | 2912.77  | 2692.00    | 7.10    | ppb   |
| Molybdenum | 97-1  | 2606.87  | 2627.55  | 3007.66  | 2747.36    | 8.21    | ppb   |
| Molybdenum | 98-1  | 2553.31  | 2591.00  | 2914.56  | 2686.29    | 7.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 238.22   | 305.91   | 229.88   | 258.00     | 16.16   | ppb   |
| Phosphorus | 31-2  | 4705.54  | 5950.45  | 4498.72  | 5051.57    | 15.55   | ppb   |
| Potassium  | 39-2  | 11508.79 | 14567.75 | 11101.35 | 12392.63   | 15.29   | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 93         |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 267.20   | 267.22   | 294.59   | 276.34     | 5.72    | ppb   |
| Selenium   | 77-2  | 253.81   | 297.59   | 221.30   | 257.57     | 14.86   | ppb   |
| Selenium   | 78-2  | 243.67   | 297.28   | 229.83   | 256.93     | 13.87   | ppb   |
| Silicon    | 28-1  | 278.69   | 273.72   | 310.38   | 287.60     | 6.92    | ppb   |
| Silver     | 107-1 | 278.07   | 281.20   | 310.29   | 289.85     | 6.13    | ppb   |
| Silver     | 109-1 | 277.59   | 274.30   | 311.93   | 287.94     | 7.24    | ppb   |
| Sodium     | 23-2  | 23576.92 | 30860.79 | 23709.50 | 26049.07   | 16.00   | ppb   |
| Strontium  | 86-1  | 6363.77  | 6435.78  | 7217.23  | 6672.26    | 7.09    | ppb   |
| Strontium  | 88-1  | 6468.82  | 6512.47  | 7211.59  | 6730.96    | 6.19    | ppb   |
| Sulfur     | 34-1  | 5328.58  | 5262.58  | 6911.71  | 5834.29    | 16.00   | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 255.84   | 252.34   | 282.67   | 263.62     | 6.29    | ppb   |
| Thallium   | 205-1 | 259.31   | 264.64   | 281.33   | 268.42     | 4.28    | ppb   |
| Tin        | 118-1 | 263.91   | 265.76   | 297.23   | 275.63     | 6.79    | ppb   |
| Titanium   | 47-1  | 2580.70  | 2543.84  | 2918.23  | 2680.92    | 7.70    | ppb   |
| Uranium    | 238-1 | 251.11   | 252.33   | 281.95   | 261.80     | 6.67    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:56:26 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 229.47  | 294.27  | 222.18  | 248.64     | 15.96   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 2288.29 | 2960.55 | 2232.62 | 2493.82    | 16.25   | ppb   |
| Zirconium | 90-1  | 262.22  | 257.35  | 287.34  | 268.97     | 5.98    | ppb   |
| Zirconium | 91-1  | 253.99  | 253.69  | 282.37  | 263.35     | 6.26    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:59:29 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10236.13 | 10042.85 | 9955.93  | 10078.30   | 1.42    | ppb   |
| Antimony   | 121-1 | 531.34   | 522.11   | 516.30   | 523.25     | 1.45    | ppb   |
| Arsenic    | 75-2  | 520.74   | 511.49   | 512.92   | 515.05     | 0.97    | ppb   |
| Barium     | 135-1 | 2630.99  | 2610.10  | 2614.48  | 2618.52    | 0.42    | ppb   |
| Barium     | 137-1 | 2597.04  | 2628.36  | 2600.45  | 2608.62    | 0.66    | ppb   |
| Beryllium  | 9-1   | 522.32   | 517.77   | 519.11   | 519.73     | 0.45    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 531.75   | 531.61   | 522.17   | 528.51     | 1.04    | ppb   |
| Cadmium    | 106-1 | 518.58   | 524.81   | 522.03   | 521.81     | 0.60    | ppb   |
| Cadmium    | 111-1 | 508.01   | 510.44   | 514.00   | 510.82     | 0.59    | ppb   |
| Calcium    | 43-1  | 59375.85 | 62504.31 | 62269.75 | 61383.30   | 2.84    | ppb   |
| Calcium    | 44-1  | 56401.61 | 57131.17 | 55994.18 | 56508.99   | 1.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 512.44   | 500.47   | 504.99   | 505.97     | 1.19    | ppb   |
| Cobalt     | 59-2  | 534.46   | 521.78   | 534.09   | 530.11     | 1.36    | ppb   |
| Copper     | 63-2  | 5302.41  | 5149.67  | 5238.72  | 5230.27    | 1.47    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 54-2  | 27523.62 | 27486.46 | 27681.03 | 27563.70   | 0.37    | ppb   |
| Iron       | 56-2  | 26625.89 | 26646.34 | 26878.94 | 26717.06   | 0.53    | ppb   |
| Iron       | 57-2  | 26382.07 | 25924.10 | 25948.93 | 26085.03   | 0.99    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2493.76  | 2521.15  | 2487.12  | 2500.68    | 0.72    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:59:29 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2479.89  | 2563.20  | 2498.91  | 2514.00    | 1.74    | ppb   |
| Lead       | 208-1 | 2477.55  | 2552.66  | 2497.94  | 2509.38    | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          | 95         |         | %     |
| Magnesium  | 24-2  | 54491.40 | 54303.25 | 53528.68 | 54107.78   | 0.94    | ppb   |
| Manganese  | 55-2  | 5119.52  | 5261.02  | 5170.10  | 5183.55    | 1.38    | ppb   |
| Molybdenum | 94-1  | 5147.31  | 5100.65  | 4937.03  | 5061.66    | 2.18    | ppb   |
| Molybdenum | 95-1  | 5132.31  | 5089.16  | 5017.66  | 5079.71    | 1.14    | ppb   |
| Molybdenum | 96-1  | 5167.98  | 5124.76  | 5010.55  | 5101.09    | 1.59    | ppb   |
| Molybdenum | 97-1  | 5185.83  | 5220.56  | 5039.33  | 5148.57    | 1.87    | ppb   |
| Molybdenum | 98-1  | 5223.73  | 5110.98  | 5029.15  | 5121.29    | 1.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 524.42   | 522.13   | 517.20   | 521.25     | 0.71    | ppb   |
| Phosphorus | 31-2  | 10477.51 | 10478.54 | 10238.81 | 10398.28   | 1.33    | ppb   |
| Potassium  | 39-2  | 25508.81 | 25916.36 | 25305.57 | 25576.91   | 1.22    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 96         |         | %     |
| Selenium   | 82-1  | 526.60   | 512.02   | 499.18   | 512.60     | 2.68    | ppb   |
| Selenium   | 77-2  | 486.69   | 522.40   | 523.10   | 510.73     | 4.08    | ppb   |
| Selenium   | 78-2  | 508.49   | 521.35   | 511.92   | 513.92     | 1.30    | ppb   |
| Silicon    | 28-1  | 509.59   | 543.75   | 543.09   | 532.15     | 3.67    | ppb   |
| Silver     | 107-1 | 517.29   | 530.26   | 532.40   | 526.65     | 1.55    | ppb   |
| Silver     | 109-1 | 523.25   | 526.50   | 523.84   | 524.53     | 0.33    | ppb   |
| Sodium     | 23-2  | 53757.13 | 53715.92 | 52958.74 | 53477.26   | 0.84    | ppb   |
| Strontium  | 86-1  | 12906.18 | 13103.37 | 12474.58 | 12828.04   | 2.51    | ppb   |
| Strontium  | 88-1  | 12842.94 | 12774.56 | 12520.06 | 12712.52   | 1.34    | ppb   |
| Sulfur     | 34-1  | 10156.22 | 10458.49 | 10492.02 | 10368.91   | 1.78    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 507.06   | 510.32   | 500.79   | 506.06     | 0.96    | ppb   |
| Thallium   | 205-1 | 486.83   | 505.18   | 490.22   | 494.08     | 1.98    | ppb   |
| Tin        | 118-1 | 523.87   | 532.85   | 527.73   | 528.15     | 0.85    | ppb   |
| Titanium   | 47-1  | 5003.39  | 5200.61  | 5069.24  | 5091.08    | 1.97    | ppb   |
| Uranium    | 238-1 | 506.99   | 506.67   | 486.11   | 499.93     | 2.39    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:59:29 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 518.84  | 509.15  | 509.50  | 512.50     | 1.07    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 5227.47 | 5283.37 | 5233.45 | 5248.10    | 0.58    | ppb   |
| Zirconium | 90-1  | 509.53  | 511.66  | 497.38  | 506.19     | 1.52    | ppb   |
| Zirconium | 91-1  | 500.65  | 506.37  | 488.72  | 498.58     | 1.81    | ppb   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 12:02:29 | DataFile Name :   | 013CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20333.45  | 19958.29  | 19026.42  | 19772.72   | 3.40    | ppb   |
| Antimony   | 121-1 | 964.41    | 977.35    | 997.04    | 979.60     | 1.68    | ppb   |
| Arsenic    | 75-2  | 1016.93   | 964.81    | 993.76    | 991.83     | 2.63    | ppb   |
| Barium     | 135-1 | 4837.94   | 4949.79   | 4909.21   | 4898.98    | 1.16    | ppb   |
| Barium     | 137-1 | 4899.52   | 4873.33   | 4917.41   | 4896.75    | 0.45    | ppb   |
| Beryllium  | 9-1   | 980.36    | 987.69    | 979.55    | 982.53     | 0.46    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 971.18    | 966.95    | 988.41    | 975.51     | 1.17    | ppb   |
| Cadmium    | 106-1 | 972.42    | 978.98    | 988.38    | 979.92     | 0.82    | ppb   |
| Cadmium    | 111-1 | 968.06    | 989.01    | 1003.90   | 986.99     | 1.82    | ppb   |
| Calcium    | 43-1  | 118390.27 | 118357.56 | 116085.62 | 117611.15  | 1.12    | ppb   |
| Calcium    | 44-1  | 110132.81 | 108218.77 | 107129.16 | 108493.58  | 1.40    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1047.14   | 960.41    | 984.90    | 997.48     | 4.48    | ppb   |
| Cobalt     | 59-2  | 1009.82   | 974.48    | 968.62    | 984.31     | 2.26    | ppb   |
| Copper     | 63-2  | 10092.42  | 9625.84   | 9840.51   | 9852.92    | 2.37    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 54-2  | 53059.74  | 49784.76  | 51889.90  | 51578.14   | 3.22    | ppb   |
| Iron       | 56-2  | 51751.72  | 50361.15  | 50879.61  | 50997.49   | 1.38    | ppb   |
| Iron       | 57-2  | 52666.54  | 51245.56  | 50804.08  | 51572.06   | 1.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4987.34   | 4924.84   | 5025.04   | 4979.07    | 1.02    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 12:02:29 | DataFile Name :   | 013CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 5019.46   | 5002.55   | 4896.43   | 4972.81    | 1.34    | ppb   |
| Lead       | 208-1 | 4990.98   | 4988.17   | 4940.09   | 4973.08    | 0.58    | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 105447.46 | 100685.25 | 101860.19 | 102664.30  | 2.42    | ppb   |
| Manganese  | 55-2  | 10100.99  | 9592.75   | 9948.92   | 9880.89    | 2.64    | ppb   |
| Molybdenum | 94-1  | 9782.93   | 10022.25  | 9946.41   | 9917.20    | 1.23    | ppb   |
| Molybdenum | 95-1  | 10031.84  | 9801.46   | 9898.32   | 9910.54    | 1.17    | ppb   |
| Molybdenum | 96-1  | 9752.39   | 9955.36   | 9990.72   | 9899.49    | 1.30    | ppb   |
| Molybdenum | 97-1  | 9706.95   | 9917.85   | 9953.13   | 9859.31    | 1.35    | ppb   |
| Molybdenum | 98-1  | 9856.36   | 9969.16   | 9844.28   | 9889.93    | 0.70    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1005.65   | 973.44    | 978.62    | 985.90     | 1.75    | ppb   |
| Phosphorus | 31-2  | 20133.39  | 19277.34  | 19886.75  | 19765.83   | 2.23    | ppb   |
| Potassium  | 39-2  | 48950.98  | 47727.87  | 47084.07  | 47920.97   | 1.98    | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 989.20    | 981.50    | 989.00    | 986.57     | 0.44    | ppb   |
| Selenium   | 77-2  | 948.06    | 1001.50   | 1026.54   | 992.03     | 4.04    | ppb   |
| Selenium   | 78-2  | 991.05    | 957.83    | 1021.85   | 990.24     | 3.23    | ppb   |
| Silicon    | 28-1  | 957.19    | 961.53    | 979.86    | 966.19     | 1.25    | ppb   |
| Silver     | 107-1 | 982.66    | 960.63    | 984.63    | 975.97     | 1.37    | ppb   |
| Silver     | 109-1 | 970.37    | 971.85    | 989.74    | 977.32     | 1.10    | ppb   |
| Sodium     | 23-2  | 105472.73 | 100042.58 | 102486.06 | 102667.12  | 2.65    | ppb   |
| Strontium  | 86-1  | 24350.15  | 24469.04  | 25319.66  | 24712.95   | 2.14    | ppb   |
| Strontium  | 88-1  | 24355.74  | 24714.56  | 25182.31  | 24750.87   | 1.67    | ppb   |
| Sulfur     | 34-1  | 19567.52  | 19563.60  | 19736.62  | 19622.58   | 0.50    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 992.03    | 1001.58   | 989.08    | 994.23     | 0.66    | ppb   |
| Thallium   | 205-1 | 991.15    | 999.17    | 1005.04   | 998.45     | 0.70    | ppb   |
| Tin        | 118-1 | 961.07    | 976.09    | 999.47    | 978.88     | 1.98    | ppb   |
| Titanium   | 47-1  | 9842.12   | 9960.07   | 9918.83   | 9907.01    | 0.60    | ppb   |
| Uranium    | 238-1 | 1008.92   | 1000.54   | 982.76    | 997.41     | 1.34    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:02:29 | DataFile Name :   | 013CALS.d |

| Parameter | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1034.85  | 968.38  | 977.83  | 993.69     | 3.62    | ppb   |
| Ytterbium | 172-1 |          |         |         |            |         | cps   |
| Ytterbium | 172-2 |          |         |         |            |         | cps   |
| Ytterbium | 176-1 |          |         |         |            |         | cps   |
| Ytterbium | 176-2 |          |         |         |            |         | cps   |
| Yttrium   | 89-1  |          |         |         | 99         |         | %     |
| Yttrium   | 89-2  |          |         |         | 100        |         | %     |
| Zinc      | 66-2  | 10127.84 | 9619.78 | 9871.48 | 9873.04    | 2.57    | ppb   |
| Zirconium | 90-1  | 996.60   | 992.67  | 986.68  | 991.98     | 0.50    | ppb   |
| Zirconium | 91-1  | 985.80   | 993.21  | 1013.92 | 997.64     | 1.46    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:05:32 | DataFile Name :   | 014CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100476.03 | 98826.20  | 100821.88 | 100041.37  | 1.07    | ppb   |
| Antimony   | 121-1 | 0.34      | 0.50      | 0.60      | 0.48       | 27.02   | ppb   |
| Arsenic    | 75-2  | 0.33      | 0.30      | 0.42      | 0.35       | 17.45   | ppb   |
| Barium     | 135-1 | 2.38      | 2.77      | 2.71      | 2.62       | 8.18    | ppb   |
| Barium     | 137-1 | 2.58      | 2.92      | 2.68      | 2.73       | 6.40    | ppb   |
| Beryllium  | 9-1   | 0.41      | 0.20      | 0.21      | 0.27       | 43.29   | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.67      | 0.50      | 0.58      | 0.58       | 14.59   | ppb   |
| Cadmium    | 106-1 | 1.13      | 0.44      | 1.97      | 1.18       | 64.95   | ppb   |
| Cadmium    | 111-1 | 0.52      | 0.48      | 0.52      | 0.51       | 4.57    | ppb   |
| Calcium    | 43-1  | 463960.59 | 541728.05 | 479230.91 | 494973.18  | 8.32    | ppb   |
| Calcium    | 44-1  | 469352.13 | 534957.51 | 487827.39 | 497379.01  | 6.80    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 2.32      | 2.32      | 2.20      | 2.28       | 3.12    | ppb   |
| Cobalt     | 59-2  | 2.48      | 2.50      | 2.42      | 2.47       | 1.85    | ppb   |
| Copper     | 63-2  | 2.17      | 1.86      | 1.95      | 1.99       | 7.86    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 95         |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 54-2  | 251790.40 | 251230.33 | 245093.99 | 249371.57  | 1.49    | ppb   |
| Iron       | 56-2  | 251803.78 | 248872.90 | 248078.35 | 249585.01  | 0.79    | ppb   |
| Iron       | 57-2  | 252493.47 | 252805.06 | 243349.81 | 249549.45  | 2.15    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.83      | 4.34      | 5.32      | 4.83       | 10.12   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:05:32 | DataFile Name :   | 014CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 5.26      | 4.16      | 4.61      | 4.68       | 11.82   | ppb   |
| Lead       | 208-1 | 5.05      | 4.12      | 4.65      | 4.61       | 10.13   | ppb   |
| Lithium    | 6-1   |           |           |           | 87         |         | %     |
| Magnesium  | 24-2  | 497503.07 | 500202.19 | 499183.09 | 498962.78  | 0.27    | ppb   |
| Manganese  | 55-2  | 5.67      | 4.97      | 5.04      | 5.23       | 7.42    | ppb   |
| Molybdenum | 94-1  | 2.19      | 2.24      | 1.91      | 2.11       | 8.31    | ppb   |
| Molybdenum | 95-1  | 1.58      | 1.70      | 1.54      | 1.61       | 5.00    | ppb   |
| Molybdenum | 96-1  | 1.75      | 1.76      | 1.60      | 1.70       | 5.16    | ppb   |
| Molybdenum | 97-1  | 1.51      | 1.70      | 1.55      | 1.59       | 6.44    | ppb   |
| Molybdenum | 98-1  | 1.61      | 1.66      | 1.48      | 1.58       | 5.94    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.79      | 2.86      | 2.77      | 2.81       | 1.79    | ppb   |
| Phosphorus | 31-2  | -4.75     | -12.72    | 13.90     | -1.19      |         | ppb   |
| Potassium  | 39-2  | 251692.20 | 252380.82 | 247009.41 | 250360.81  | 1.17    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 5.51      | 6.05      | 6.24      | 5.93       | 6.32    | ppb   |
| Selenium   | 77-2  | 7.92      | 2.82      | 5.42      | 5.39       | 47.34   | ppb   |
| Selenium   | 78-2  | 4.35      | 5.35      | 7.91      | 5.87       | 31.26   | ppb   |
| Silicon    | 28-1  | 38.64     | 46.41     | 38.61     | 41.22      | 10.91   | ppb   |
| Silver     | 107-1 | 0.14      | 0.16      | 0.15      | 0.15       | 3.91    | ppb   |
| Silver     | 109-1 | 0.15      | 0.16      | 0.14      | 0.15       | 4.55    | ppb   |
| Sodium     | 23-2  | 499237.45 | 508126.83 | 489728.06 | 499030.78  | 1.84    | ppb   |
| Strontium  | 86-1  | 3.15      | 3.26      | 2.93      | 3.11       | 5.43    | ppb   |
| Strontium  | 88-1  | 3.06      | 3.16      | 2.77      | 3.00       | 6.71    | ppb   |
| Sulfur     | 34-1  | -1097.92  | -359.55   | -1044.57  | -834.01    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 0.28      | 0.53      | 0.65      | 0.49       | 39.41   | ppb   |
| Thallium   | 205-1 | 0.44      | 0.40      | 0.65      | 0.50       | 28.12   | ppb   |
| Tin        | 118-1 | 0.42      | 0.44      | 0.38      | 0.41       | 7.56    | ppb   |
| Titanium   | 47-1  | 1.66      | 1.70      | 1.52      | 1.63       | 5.71    | ppb   |
| Uranium    | 238-1 | 0.52      | 0.21      | 0.31      | 0.35       | 46.61   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:05:32 | DataFile Name :   | 014CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.30    | 0.20    | 0.24    | 0.25       | 19.88   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 7.36    | 8.02    | 6.71    | 7.36       | 8.90    | ppb   |
| Zirconium | 90-1  | 0.41    | 0.43    | 0.39    | 0.41       | 5.32    | ppb   |
| Zirconium | 91-1  | 0.37    | 0.41    | 0.40    | 0.39       | 4.62    | ppb   |

LB Number : LB127669 Operator : Jaswal  
 Lab Sample ID : ICV57 Instrumnet Name : P8  
 Client Sample ID : ICV57 Dilution Factor : 1  
 Date & Time Acquired : 2023-10-06 12:30:53 DataFile Name : 016ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 496.10  | 495.31  | 480.81  | 490.74     | 1.75    | ppb   |
| Antimony   | 121-1 | 199.90  | 197.81  | 196.99  | 198.23     | 0.76    | ppb   |
| Arsenic    | 75-2  | 195.15  | 198.78  | 200.65  | 198.19     | 1.41    | ppb   |
| Barium     | 135-1 | 100.08  | 99.13   | 98.51   | 99.24      | 0.80    | ppb   |
| Barium     | 137-1 | 102.46  | 101.24  | 100.76  | 101.49     | 0.86    | ppb   |
| Beryllium  | 9-1   | 107.38  | 106.77  | 106.21  | 106.79     | 0.55    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 88.77   | 85.71   | 86.62   | 87.03      | 1.80    | ppb   |
| Cadmium    | 106-1 | 92.48   | 87.03   | 88.68   | 89.40      | 3.13    | ppb   |
| Cadmium    | 111-1 | 102.96  | 102.80  | 101.79  | 102.52     | 0.61    | ppb   |
| Calcium    | 43-1  | 1872.20 | 1942.88 | 1915.32 | 1910.13    | 1.87    | ppb   |
| Calcium    | 44-1  | 1861.50 | 1984.85 | 1849.33 | 1898.56    | 3.95    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 98.10   | 99.08   | 97.00   | 98.06      | 1.06    | ppb   |
| Cobalt     | 59-2  | 99.24   | 99.84   | 99.01   | 99.37      | 0.43    | ppb   |
| Copper     | 63-2  | 98.66   | 97.91   | 98.04   | 98.20      | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 54-2  | 2074.96 | 2030.80 | 2091.22 | 2065.66    | 1.51    | ppb   |
| Iron       | 56-2  | 2090.55 | 2041.27 | 2058.29 | 2063.37    | 1.21    | ppb   |
| Iron       | 57-2  | 1987.33 | 1964.40 | 2002.42 | 1984.71    | 0.96    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 202.28  | 197.05  | 202.35  | 200.56     | 1.52    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 12:30:53 | DataFile Name :   | 016ICV.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Lead       | 207-1 | 193.21   | 194.18  | 198.82   | 195.40     | 1.53    | ppb   |
| Lead       | 208-1 | 206.13   | 203.47  | 204.40   | 204.67     | 0.66    | ppb   |
| Lithium    | 6-1   |          |         |          | 93         |         | %     |
| Magnesium  | 24-2  | 1136.67  | 1134.19 | 1149.57  | 1140.15    | 0.72    | ppb   |
| Manganese  | 55-2  | 98.21    | 99.84   | 98.17    | 98.74      | 0.97    | ppb   |
| Molybdenum | 94-1  | 0.39     | 0.44    | 0.46     | 0.43       | 7.86    | ppb   |
| Molybdenum | 95-1  | 0.42     | 0.42    | 0.50     | 0.45       | 10.84   | ppb   |
| Molybdenum | 96-1  | 0.47     | 0.44    | 0.51     | 0.47       | 7.89    | ppb   |
| Molybdenum | 97-1  | 0.44     | 0.41    | 0.46     | 0.44       | 5.22    | ppb   |
| Molybdenum | 98-1  | 0.43     | 0.48    | 0.48     | 0.46       | 6.71    | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 111.15   | 111.14  | 110.93   | 111.07     | 0.11    | ppb   |
| Phosphorus | 31-2  | -16.25   | -8.65   | -20.84   | -15.25     |         | ppb   |
| Potassium  | 39-2  | 1991.14  | 1983.49 | 1992.26  | 1988.96    | 0.24    | ppb   |
| Rhodium    | 103-1 |          |         |          | 105        |         | %     |
| Rhodium    | 103-2 |          |         |          | 108        |         | %     |
| Scandium   | 45-1  |          |         |          | 102        |         | %     |
| Scandium   | 45-2  |          |         |          | 106        |         | %     |
| Selenium   | 82-1  | 211.22   | 199.99  | 206.97   | 206.06     | 2.75    | ppb   |
| Selenium   | 77-2  | 201.41   | 198.72  | 198.51   | 199.55     | 0.81    | ppb   |
| Selenium   | 78-2  | 204.02   | 212.20  | 215.88   | 210.70     | 2.88    | ppb   |
| Silicon    | 28-1  | 3.88     | 6.42    | 5.04     | 5.11       | 24.91   | ppb   |
| Silver     | 107-1 | 48.23    | 48.61   | 48.07    | 48.30      | 0.58    | ppb   |
| Silver     | 109-1 | 48.81    | 48.65   | 47.94    | 48.47      | 0.96    | ppb   |
| Sodium     | 23-2  | 2027.72  | 2000.25 | 2016.58  | 2014.85    | 0.69    | ppb   |
| Strontium  | 86-1  | 0.34     | 0.35    | 0.34     | 0.34       | 1.21    | ppb   |
| Strontium  | 88-1  | 0.36     | 0.30    | 0.35     | 0.33       | 10.25   | ppb   |
| Sulfur     | 34-1  | -1092.25 | -650.25 | -1016.02 | -919.51    |         | ppb   |
| Terbium    | 159-1 |          |         |          | 102        |         | %     |
| Terbium    | 159-2 |          |         |          | 105        |         | %     |
| Thallium   | 203-1 | 195.52   | 198.98  | 198.78   | 197.76     | 0.98    | ppb   |
| Thallium   | 205-1 | 208.24   | 206.42  | 204.17   | 206.28     | 0.99    | ppb   |
| Tin        | 118-1 | -0.06    | 0.02    | -0.06    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.02     | 0.06    | 0.04     | 0.04       | 54.59   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.00    | 0.01     | 0.01       | 30.60   | ppb   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 12:30:53 | DataFile Name :   | 016ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 95.93   | 97.44   | 97.07   | 96.81      | 0.81    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 192.02  | 192.71  | 193.27  | 192.67     | 0.33    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 32.23   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.07    | 0.06    | 0.07       | 8.15    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:34:33 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.14   | 20.36   | 20.58   | 20.69      | 1.95    | ppb   |
| Antimony   | 121-1 | 1.89    | 1.85    | 1.91    | 1.89       | 1.59    | ppb   |
| Arsenic    | 75-2  | 1.03    | 1.17    | 0.79    | 1.00       | 19.01   | ppb   |
| Barium     | 135-1 | 9.18    | 9.02    | 8.87    | 9.03       | 1.72    | ppb   |
| Barium     | 137-1 | 9.34    | 9.32    | 9.13    | 9.26       | 1.26    | ppb   |
| Beryllium  | 9-1   | 1.04    | 1.05    | 1.04    | 1.04       | 0.40    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.00    | 0.94    | 0.98    | 0.97       | 3.04    | ppb   |
| Cadmium    | 106-1 | 1.23    | 0.13    | 2.00    | 1.12       | 83.65   | ppb   |
| Cadmium    | 111-1 | 1.12    | 0.96    | 0.99    | 1.02       | 8.26    | ppb   |
| Calcium    | 43-1  | 464.58  | 463.28  | 449.05  | 458.97     | 1.88    | ppb   |
| Calcium    | 44-1  | 467.67  | 449.14  | 456.58  | 457.80     | 2.04    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.97    | 2.04    | 1.95    | 1.99       | 2.51    | ppb   |
| Cobalt     | 59-2  | 0.96    | 0.90    | 0.94    | 0.93       | 2.97    | ppb   |
| Copper     | 63-2  | 1.95    | 2.05    | 1.99    | 2.00       | 2.47    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 109        |         | %     |
| Iron       | 54-2  | 49.21   | 51.49   | 48.75   | 49.82      | 2.95    | ppb   |
| Iron       | 56-2  | 51.43   | 49.77   | 48.81   | 50.00      | 2.65    | ppb   |
| Iron       | 57-2  | 50.83   | 51.09   | 48.67   | 50.20      | 2.65    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.92    | 0.85    | 0.91    | 0.89       | 4.51    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:34:33 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.93    | 0.86     | 0.98     | 0.92       | 6.61    | ppb   |
| Lead       | 208-1 | 0.91    | 0.89     | 0.96     | 0.92       | 3.56    | ppb   |
| Lithium    | 6-1   |         |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 470.08  | 471.81   | 463.86   | 468.58     | 0.89    | ppb   |
| Manganese  | 55-2  | 1.19    | 1.02     | 1.03     | 1.08       | 8.40    | ppb   |
| Molybdenum | 94-1  | 5.25    | 4.97     | 4.85     | 5.02       | 4.04    | ppb   |
| Molybdenum | 95-1  | 4.41    | 4.35     | 4.29     | 4.35       | 1.40    | ppb   |
| Molybdenum | 96-1  | 4.42    | 4.37     | 4.33     | 4.37       | 0.98    | ppb   |
| Molybdenum | 97-1  | 4.49    | 4.37     | 4.61     | 4.49       | 2.61    | ppb   |
| Molybdenum | 98-1  | 4.31    | 4.30     | 4.33     | 4.31       | 0.31    | ppb   |
| Neodymium  | 150-1 |         |          |          |            |         | cps   |
| Neodymium  | 150-2 |         |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.14    | 1.04     | 1.04     | 1.07       | 5.22    | ppb   |
| Phosphorus | 31-2  | 9.67    | 4.39     | -7.54    | 2.17       | 405.50  | ppb   |
| Potassium  | 39-2  | 466.54  | 464.59   | 464.20   | 465.11     | 0.27    | ppb   |
| Rhodium    | 103-1 |         |          |          | 106        |         | %     |
| Rhodium    | 103-2 |         |          |          | 108        |         | %     |
| Scandium   | 45-1  |         |          |          | 104        |         | %     |
| Scandium   | 45-2  |         |          |          | 107        |         | %     |
| Selenium   | 82-1  | 4.56    | 4.76     | 5.11     | 4.81       | 5.83    | ppb   |
| Selenium   | 77-2  | 3.50    | 6.73     | 3.49     | 4.58       | 40.77   | ppb   |
| Selenium   | 78-2  | 4.62    | 4.58     | 3.89     | 4.36       | 9.42    | ppb   |
| Silicon    | 28-1  | 18.55   | 17.96    | 18.68    | 18.39      | 2.09    | ppb   |
| Silver     | 107-1 | 0.97    | 0.93     | 0.93     | 0.94       | 2.22    | ppb   |
| Silver     | 109-1 | 0.95    | 0.94     | 0.95     | 0.95       | 0.55    | ppb   |
| Sodium     | 23-2  | 515.62  | 518.14   | 502.66   | 512.14     | 1.62    | ppb   |
| Strontium  | 86-1  | 0.96    | 0.91     | 0.77     | 0.88       | 11.12   | ppb   |
| Strontium  | 88-1  | 0.98    | 0.87     | 0.86     | 0.90       | 7.03    | ppb   |
| Sulfur     | 34-1  | -993.49 | -1112.85 | -1027.64 | -1044.66   |         | ppb   |
| Terbium    | 159-1 |         |          |          | 104        |         | %     |
| Terbium    | 159-2 |         |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.85    | 0.88     | 0.86     | 0.86       | 1.77    | ppb   |
| Thallium   | 205-1 | 0.86    | 0.85     | 0.86     | 0.86       | 0.67    | ppb   |
| Tin        | 118-1 | 4.64    | 4.55     | 4.61     | 4.60       | 0.94    | ppb   |
| Titanium   | 47-1  | 4.79    | 4.96     | 6.11     | 5.29       | 13.61   | ppb   |
| Uranium    | 238-1 | 0.82    | 0.83     | 0.83     | 0.83       | 1.01    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:34:33 | DataFile Name :   | 017LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.66    | 4.47    | 4.44    | 4.52       | 2.68    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 2.74    | 2.20    | 2.01    | 2.32       | 16.24   | ppb   |
| Zirconium | 90-1  | 0.89    | 0.83    | 0.81    | 0.84       | 4.80    | ppb   |
| Zirconium | 91-1  | 0.88    | 0.87    | 0.82    | 0.86       | 4.39    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:37:57 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.19    | -0.38   | -0.38   | -0.19      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.04    | 0.03       | 46.55   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.08    | 0.02       | 291.99  | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.01    | 0.01       | 37.63   | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.02    | 0.01       | 165.00  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.10    | 0.01    | 0.04       | 116.48  | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.05   | 0.00    | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -0.11   | 0.65    | 0.88    | 0.47       | 110.00  | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.05    | 0.07    | 0.04       | 103.23  | ppb   |
| Calcium    | 43-1  | 1.94    | 6.18    | 2.14    | 3.42       | 69.85   | ppb   |
| Calcium    | 44-1  | 5.59    | 1.18    | 2.73    | 3.17       | 70.77   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | 0.02    | 0.05    | 0.02       | 209.84  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.03    | 0.01       | 135.32  | ppb   |
| Copper     | 63-2  | 0.06    | 0.03    | 0.18    | 0.09       | 86.70   | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 109        |         | %     |
| Iron       | 54-2  | 0.10    | 0.30    | 0.57    | 0.32       | 72.69   | ppb   |
| Iron       | 56-2  | 0.50    | 0.29    | 0.47    | 0.42       | 26.55   | ppb   |
| Iron       | 57-2  | 1.07    | 1.97    | 2.05    | 1.70       | 32.21   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.05    | 0.05    | 0.04    | 0.05       | 6.20    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:37:57 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.04    | 0.04     | 0.06     | 0.04       | 25.00   | ppb   |
| Lead       | 208-1 | 0.05    | 0.04     | 0.05     | 0.05       | 5.99    | ppb   |
| Lithium    | 6-1   |         |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 0.13    | 0.22     | 0.03     | 0.13       | 70.89   | ppb   |
| Manganese  | 55-2  | 0.06    | 0.00     | -0.03    | 0.01       | 535.20  | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.03     | 0.01     | 0.02       | 40.92   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01     | 0.01     | 0.01       | 18.51   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.01     | 0.00     | 0.00       | 61.99   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.02     | 0.01     | 0.01       | 49.32   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01     | 0.00     | 0.01       | 88.17   | ppb   |
| Neodymium  | 150-1 |         |          |          |            |         | cps   |
| Neodymium  | 150-2 |         |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00     | 0.03     | 0.01       | 124.15  | ppb   |
| Phosphorus | 31-2  | -18.08  | -24.69   | -9.13    | -17.30     |         | ppb   |
| Potassium  | 39-2  | 14.22   | 14.23    | 13.18    | 13.88      | 4.36    | ppb   |
| Rhodium    | 103-1 |         |          |          | 106        |         | %     |
| Rhodium    | 103-2 |         |          |          | 106        |         | %     |
| Scandium   | 45-1  |         |          |          | 106        |         | %     |
| Scandium   | 45-2  |         |          |          | 107        |         | %     |
| Selenium   | 82-1  | 0.06    | -0.41    | 0.00     | -0.12      |         | ppb   |
| Selenium   | 77-2  | -0.59   | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.64   | -0.16    | 0.29     | -0.17      |         | ppb   |
| Silicon    | 28-1  | 3.12    | 0.74     | 1.99     | 1.95       | 60.96   | ppb   |
| Silver     | 107-1 | 0.01    | 0.01     | 0.01     | 0.01       | 20.94   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01     | 0.01     | 0.01       | 22.74   | ppb   |
| Sodium     | 23-2  | 38.27   | 35.64    | 36.40    | 36.77      | 3.69    | ppb   |
| Strontium  | 86-1  | 0.05    | 0.04     | 0.02     | 0.04       | 47.05   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.04     | 0.00     | 0.02       | 84.41   | ppb   |
| Sulfur     | 34-1  | -896.10 | -1397.76 | -1110.19 | -1134.69   |         | ppb   |
| Terbium    | 159-1 |         |          |          | 105        |         | %     |
| Terbium    | 159-2 |         |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00     | 0.00     | 0.00       | 129.07  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01     | 0.01     | 0.00       | 56.59   | ppb   |
| Tin        | 118-1 | -0.05   | -0.07    | -0.06    | -0.06      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.05     | 0.01     | 0.03       | 85.87   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00     | 0.00     | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:37:57 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 199.23  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 0.26    | 0.24    | 0.28    | 0.26       | 8.78    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 328.09  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.00    | 0.00       | 84.79   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA57              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA57              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:55:04 | DataFile Name :   | 021ICSA.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 88767.38 | 90970.48  | 90226.73  | 89988.20   | 1.25    | ppb   |
| Antimony   | 121-1 | 1.07     | 1.07      | 1.08      | 1.07       | 0.52    | ppb   |
| Arsenic    | 75-2  | 0.26     | 0.31      | 0.31      | 0.30       | 9.91    | ppb   |
| Barium     | 135-1 | 1.31     | 1.37      | 1.33      | 1.34       | 2.32    | ppb   |
| Barium     | 137-1 | 1.34     | 1.36      | 1.43      | 1.37       | 3.37    | ppb   |
| Beryllium  | 9-1   | 0.27     | 0.29      | 0.30      | 0.29       | 4.41    | ppb   |
| Bismuth    | 209-1 |          |           |           | 103        |         | %     |
| Bismuth    | 209-2 |          |           |           | 104        |         | %     |
| Bromine    | 81-1  |          |           |           |            |         | cps   |
| Cadmium    | 108-1 | 14.71    | 14.26     | 15.86     | 14.94      | 5.51    | ppb   |
| Cadmium    | 106-1 | -1.46    | -1.31     | -0.87     | -1.21      |         | ppb   |
| Cadmium    | 111-1 | 0.49     | 0.46      | 0.39      | 0.45       | 10.90   | ppb   |
| Calcium    | 43-1  | 94618.11 | 93690.42  | 93056.56  | 93788.36   | 0.84    | ppb   |
| Calcium    | 44-1  | 94566.44 | 93073.64  | 94724.23  | 94121.44   | 0.97    | ppb   |
| Carbon     | 12-1  |          |           |           |            |         | cps   |
| Carbon     | 12-2  |          |           |           |            |         | cps   |
| Chlorine   | 35-1  |          |           |           |            |         | cps   |
| Chlorine   | 35-2  |          |           |           |            |         | cps   |
| Chromium   | 52-2  | 19.44    | 18.93     | 19.31     | 19.23      | 1.36    | ppb   |
| Cobalt     | 59-2  | 1.15     | 1.07      | 1.20      | 1.14       | 5.81    | ppb   |
| Copper     | 63-2  | 7.49     | 7.51      | 7.78      | 7.60       | 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 |          |           |           | 110        |         | %     |
| Holmium    | 165-2 |          |           |           | 111        |         | %     |
| Indium     | 115-1 |          |           |           | 107        |         | %     |
| Indium     | 115-2 |          |           |           | 107        |         | %     |
| Iron       | 54-2  | 99860.96 | 98064.74  | 101962.80 | 99962.83   | 1.95    | ppb   |
| Iron       | 56-2  | 97382.18 | 97743.25  | 100458.25 | 98527.89   | 1.71    | ppb   |
| Iron       | 57-2  | 99582.53 | 100751.82 | 100572.04 | 100302.13  | 0.63    | ppb   |
| Krypton    | 83-1  |          |           |           |            |         | cps   |
| Lead       | 206-1 | 5.16     | 5.02      | 4.97      | 5.05       | 1.91    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA57              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA57              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:55:04 | DataFile Name :   | 021ICSA.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 4.74     | 4.66     | 4.54     | 4.65       | 2.13    | ppb   |
| Lead       | 208-1 | 4.88     | 4.81     | 4.66     | 4.78       | 2.29    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 90717.37 | 89938.50 | 91834.25 | 90830.04   | 1.05    | ppb   |
| Manganese  | 55-2  | 7.59     | 7.45     | 7.48     | 7.51       | 0.99    | ppb   |
| Molybdenum | 94-1  | 1431.09  | 1460.19  | 1454.84  | 1448.71    | 1.07    | ppb   |
| Molybdenum | 95-1  | 1722.75  | 1752.72  | 1755.09  | 1743.52    | 1.03    | ppb   |
| Molybdenum | 96-1  | 1674.45  | 1723.49  | 1736.27  | 1711.40    | 1.91    | ppb   |
| Molybdenum | 97-1  | 1735.20  | 1792.60  | 1781.40  | 1769.73    | 1.72    | ppb   |
| Molybdenum | 98-1  | 1721.64  | 1767.03  | 1730.16  | 1739.61    | 1.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.25     | 5.17     | 5.22     | 5.21       | 0.76    | ppb   |
| Phosphorus | 31-2  | 93482.69 | 94389.01 | 96502.98 | 94791.56   | 1.64    | ppb   |
| Potassium  | 39-2  | 91744.91 | 94376.09 | 94630.99 | 93583.99   | 1.71    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | -0.56    | -0.02    | 0.42     | -0.05      |         | ppb   |
| Selenium   | 77-2  | -0.59    | 0.22     | -0.59    | -0.32      |         | ppb   |
| Selenium   | 78-2  | 0.74     | 0.76     | 1.00     | 0.84       | 17.46   | ppb   |
| Silicon    | 28-1  | 21.46    | 23.62    | 21.60    | 22.22      | 5.43    | ppb   |
| Silver     | 107-1 | 0.02     | 0.04     | 0.03     | 0.03       | 20.75   | ppb   |
| Silver     | 109-1 | 0.03     | 0.04     | 0.04     | 0.04       | 10.90   | ppb   |
| Sodium     | 23-2  | 96595.37 | 95718.76 | 99065.57 | 97126.57   | 1.79    | ppb   |
| Strontium  | 86-1  | 30.04    | 31.25    | 31.15    | 30.81      | 2.17    | ppb   |
| Strontium  | 88-1  | 30.81    | 31.26    | 31.63    | 31.23      | 1.32    | ppb   |
| Sulfur     | 34-1  | 70367.25 | 68980.70 | 69801.61 | 69716.52   | 1.00    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.05     | 0.04     | 0.04       | 4.39    | ppb   |
| Thallium   | 205-1 | 0.05     | 0.05     | 0.04     | 0.05       | 7.83    | ppb   |
| Tin        | 118-1 | 0.05     | 0.06     | 0.05     | 0.05       | 5.23    | ppb   |
| Titanium   | 47-1  | 1961.77  | 2020.13  | 1928.87  | 1970.26    | 2.35    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.32   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA57              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA57              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:55:04 | DataFile Name :   | 021ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.13    | 0.13    | 0.13    | 0.13       | 1.71    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 9.96    | 9.70    | 11.04   | 10.23      | 6.96    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.01    | 0.01       | 40.93   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.01    | 0.01       | 11.60   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB57             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB57             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:58:14 | DataFile Name :   | 022ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 90179.16 | 90028.66 | 88604.38  | 89604.07   | 0.97    | ppb   |
| Antimony   | 121-1 | 20.25    | 18.02    | 19.74     | 19.34      | 6.05    | ppb   |
| Arsenic    | 75-2  | 19.29    | 19.63    | 19.21     | 19.38      | 1.15    | ppb   |
| Barium     | 135-1 | 20.95    | 18.62    | 20.32     | 19.96      | 6.02    | ppb   |
| Barium     | 137-1 | 21.16    | 18.99    | 20.43     | 20.19      | 5.45    | ppb   |
| Beryllium  | 9-1   | 19.71    | 19.01    | 19.46     | 19.39      | 1.81    | ppb   |
| Bismuth    | 209-1 |          |          |           | 108        |         | %     |
| Bismuth    | 209-2 |          |          |           | 103        |         | %     |
| Bromine    | 81-1  |          |          |           |            |         | cps   |
| Cadmium    | 108-1 | 31.11    | 27.60    | 29.52     | 29.41      | 5.98    | ppb   |
| Cadmium    | 106-1 | 16.01    | 13.17    | 15.33     | 14.83      | 10.00   | ppb   |
| Cadmium    | 111-1 | 19.37    | 17.39    | 18.98     | 18.58      | 5.66    | ppb   |
| Calcium    | 43-1  | 92647.75 | 84380.48 | 94856.63  | 90628.28   | 6.09    | ppb   |
| Calcium    | 44-1  | 93206.56 | 82040.52 | 93906.55  | 89717.88   | 7.42    | ppb   |
| Carbon     | 12-1  |          |          |           |            |         | cps   |
| Carbon     | 12-2  |          |          |           |            |         | cps   |
| Chlorine   | 35-1  |          |          |           |            |         | cps   |
| Chlorine   | 35-2  |          |          |           |            |         | cps   |
| Chromium   | 52-2  | 37.11    | 37.72    | 37.03     | 37.29      | 1.02    | ppb   |
| Cobalt     | 59-2  | 19.95    | 20.05    | 20.42     | 20.14      | 1.22    | ppb   |
| Copper     | 63-2  | 25.70    | 25.94    | 25.42     | 25.69      | 1.02    | ppb   |
| Dysprosium | 156-1 |          |          |           |            |         | cps   |
| Dysprosium | 156-2 |          |          |           |            |         | cps   |
| Erbium     | 164-1 |          |          |           |            |         | cps   |
| Erbium     | 164-2 |          |          |           |            |         | cps   |
| Gadolinium | 160-1 |          |          |           |            |         | cps   |
| Gadolinium | 160-2 |          |          |           |            |         | cps   |
| Holmium    | 165-1 |          |          |           | 115        |         | %     |
| Holmium    | 165-2 |          |          |           | 111        |         | %     |
| Indium     | 115-1 |          |          |           | 114        |         | %     |
| Indium     | 115-2 |          |          |           | 107        |         | %     |
| Iron       | 54-2  | 95208.64 | 99208.66 | 100464.24 | 98293.84   | 2.79    | ppb   |
| Iron       | 56-2  | 98084.62 | 98505.25 | 96473.74  | 97687.87   | 1.10    | ppb   |
| Iron       | 57-2  | 97263.62 | 97925.64 | 94569.57  | 96586.28   | 1.84    | ppb   |
| Krypton    | 83-1  |          |          |           |            |         | cps   |
| Lead       | 206-1 | 24.82    | 23.07    | 24.91     | 24.26      | 4.28    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB57             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB57             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:58:14 | DataFile Name :   | 022ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 24.23    | 22.49    | 24.17    | 23.63      | 4.18    | ppb   |
| Lead       | 208-1 | 24.36    | 22.55    | 24.26    | 23.72      | 4.28    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 90962.18 | 91852.85 | 90105.83 | 90973.62   | 0.96    | ppb   |
| Manganese  | 55-2  | 25.45    | 25.93    | 26.63    | 26.00      | 2.28    | ppb   |
| Molybdenum | 94-1  | 1402.59  | 1298.04  | 1394.14  | 1364.92    | 4.26    | ppb   |
| Molybdenum | 95-1  | 1686.19  | 1589.81  | 1673.44  | 1649.81    | 3.17    | ppb   |
| Molybdenum | 96-1  | 1633.46  | 1529.67  | 1623.27  | 1595.46    | 3.59    | ppb   |
| Molybdenum | 97-1  | 1717.81  | 1576.92  | 1710.75  | 1668.49    | 4.76    | ppb   |
| Molybdenum | 98-1  | 1669.57  | 1595.77  | 1674.13  | 1646.49    | 2.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 24.98    | 24.71    | 24.77    | 24.82      | 0.57    | ppb   |
| Phosphorus | 31-2  | 94079.91 | 93434.84 | 92844.57 | 93453.11   | 0.66    | ppb   |
| Potassium  | 39-2  | 91391.28 | 93037.04 | 89974.26 | 91467.53   | 1.68    | ppb   |
| Rhodium    | 103-1 |          |          |          | 110        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 112        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 19.64    | 16.37    | 17.02    | 17.67      | 9.80    | ppb   |
| Selenium   | 77-2  | 17.17    | 23.55    | 24.34    | 21.69      | 18.13   | ppb   |
| Selenium   | 78-2  | 18.92    | 20.03    | 18.14    | 19.03      | 5.00    | ppb   |
| Silicon    | 28-1  | 23.54    | 18.34    | 27.27    | 23.05      | 19.47   | ppb   |
| Silver     | 107-1 | 18.16    | 16.19    | 17.87    | 17.40      | 6.12    | ppb   |
| Silver     | 109-1 | 18.29    | 16.14    | 17.87    | 17.43      | 6.52    | ppb   |
| Sodium     | 23-2  | 96324.10 | 97230.47 | 97455.30 | 97003.29   | 0.62    | ppb   |
| Strontium  | 86-1  | 29.85    | 27.87    | 29.80    | 29.17      | 3.88    | ppb   |
| Strontium  | 88-1  | 30.34    | 27.87    | 30.33    | 29.52      | 4.83    | ppb   |
| Sulfur     | 34-1  | 67321.54 | 62159.50 | 67653.88 | 65711.64   | 4.69    | ppb   |
| Terbium    | 159-1 |          |          |          | 114        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 19.81    | 18.85    | 19.70    | 19.45      | 2.71    | ppb   |
| Thallium   | 205-1 | 19.78    | 18.63    | 20.02    | 19.48      | 3.82    | ppb   |
| Tin        | 118-1 | 0.06     | 0.04     | 0.25     | 0.11       | 103.11  | ppb   |
| Titanium   | 47-1  | 1920.01  | 1752.58  | 1919.27  | 1863.95    | 5.17    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.01     | 0.02     | 0.01       | 15.13   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB57             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB57             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:58:14 | DataFile Name :   | 022ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 18.49   | 18.83   | 18.89   | 18.74      | 1.14    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 118        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 28.47   | 28.17   | 28.01   | 28.22      | 0.82    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 21.63   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.01    | 0.02       | 24.67   | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV56               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:01:21 | DataFile Name :   | 023CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 48927.28  | 49248.22  | 48382.53  | 48852.68   | 0.90    | ppb   |
| Antimony   | 121-1 | 521.28    | 502.36    | 492.78    | 505.48     | 2.87    | ppb   |
| Arsenic    | 75-2  | 487.97    | 486.63    | 493.53    | 489.38     | 0.75    | ppb   |
| Barium     | 135-1 | 2664.54   | 2561.31   | 2553.91   | 2593.25    | 2.38    | ppb   |
| Barium     | 137-1 | 2685.38   | 2573.17   | 2527.38   | 2595.31    | 3.13    | ppb   |
| Beryllium  | 9-1   | 473.02    | 477.74    | 473.24    | 474.67     | 0.56    | ppb   |
| Bismuth    | 209-1 |           |           |           | 100        |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 518.30    | 501.16    | 503.27    | 507.58     | 1.84    | ppb   |
| Cadmium    | 106-1 | 522.39    | 492.75    | 497.53    | 504.22     | 3.16    | ppb   |
| Cadmium    | 111-1 | 502.25    | 478.97    | 486.56    | 489.26     | 2.43    | ppb   |
| Calcium    | 43-1  | 254187.45 | 254970.78 | 247173.46 | 252110.56  | 1.70    | ppb   |
| Calcium    | 44-1  | 255795.34 | 257866.38 | 245219.41 | 252960.38  | 2.68    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 488.14    | 490.19    | 477.39    | 485.24     | 1.42    | ppb   |
| Cobalt     | 59-2  | 492.77    | 488.85    | 479.55    | 487.06     | 1.39    | ppb   |
| Copper     | 63-2  | 5005.75   | 5071.87   | 4952.73   | 5010.12    | 1.19    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 103        |         | %     |
| Iron       | 54-2  | 125638.21 | 125280.79 | 124053.27 | 124990.75  | 0.67    | ppb   |
| Iron       | 56-2  | 126182.55 | 124291.53 | 125063.66 | 125179.25  | 0.76    | ppb   |
| Iron       | 57-2  | 127388.22 | 124593.60 | 123266.52 | 125082.78  | 1.68    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2459.02   | 2517.36   | 2488.07   | 2488.15    | 1.17    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV56               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:01:21 | DataFile Name :   | 023CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2474.80   | 2443.83   | 2493.31   | 2470.65    | 1.01    | ppb   |
| Lead       | 208-1 | 2493.54   | 2474.25   | 2456.28   | 2474.69    | 0.75    | ppb   |
| Lithium    | 6-1   |           |           |           | 85         |         | %     |
| Magnesium  | 24-2  | 247590.73 | 251317.23 | 247503.00 | 248803.65  | 0.88    | ppb   |
| Manganese  | 55-2  | 4923.37   | 4949.25   | 4923.01   | 4931.88    | 0.31    | ppb   |
| Molybdenum | 94-1  | 4902.41   | 4818.62   | 4928.56   | 4883.20    | 1.18    | ppb   |
| Molybdenum | 95-1  | 4950.20   | 4849.11   | 4768.94   | 4856.08    | 1.87    | ppb   |
| Molybdenum | 96-1  | 5043.52   | 4893.42   | 4833.72   | 4923.56    | 2.20    | ppb   |
| Molybdenum | 97-1  | 4979.48   | 4947.81   | 4913.25   | 4946.85    | 0.67    | ppb   |
| Molybdenum | 98-1  | 4931.87   | 4900.64   | 4810.61   | 4881.04    | 1.29    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 493.18    | 487.60    | 483.78    | 488.19     | 0.97    | ppb   |
| Phosphorus | 31-2  | 9803.13   | 9673.22   | 9640.83   | 9705.73    | 0.89    | ppb   |
| Potassium  | 39-2  | 122485.87 | 123334.46 | 120105.42 | 121975.25  | 1.37    | ppb   |
| Rhodium    | 103-1 |           |           |           | 102        |         | %     |
| Rhodium    | 103-2 |           |           |           | 102        |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 106        |         | %     |
| Selenium   | 82-1  | 475.75    | 471.01    | 475.41    | 474.06     | 0.56    | ppb   |
| Selenium   | 77-2  | 531.35    | 463.30    | 483.32    | 492.66     | 7.10    | ppb   |
| Selenium   | 78-2  | 463.94    | 461.58    | 481.86    | 469.13     | 2.36    | ppb   |
| Silicon    | 28-1  | 490.99    | 499.78    | 488.74    | 493.17     | 1.18    | ppb   |
| Silver     | 107-1 | 499.17    | 475.32    | 477.09    | 483.86     | 2.75    | ppb   |
| Silver     | 109-1 | 509.80    | 488.57    | 483.66    | 494.01     | 2.81    | ppb   |
| Sodium     | 23-2  | 246136.27 | 252737.83 | 249458.15 | 249444.08  | 1.32    | ppb   |
| Strontium  | 86-1  | 12210.16  | 12249.92  | 12035.92  | 12165.34   | 0.94    | ppb   |
| Strontium  | 88-1  | 12337.63  | 12349.13  | 12246.21  | 12310.99   | 0.46    | ppb   |
| Sulfur     | 34-1  | 8236.77   | 8747.93   | 8217.73   | 8400.81    | 3.58    | ppb   |
| Terbium    | 159-1 |           |           |           | 108        |         | %     |
| Terbium    | 159-2 |           |           |           | 109        |         | %     |
| Thallium   | 203-1 | 486.49    | 510.30    | 509.49    | 502.09     | 2.69    | ppb   |
| Thallium   | 205-1 | 494.33    | 490.85    | 487.70    | 490.96     | 0.68    | ppb   |
| Tin        | 118-1 | 520.92    | 501.03    | 507.58    | 509.84     | 1.99    | ppb   |
| Titanium   | 47-1  | 4917.54   | 5056.32   | 4835.59   | 4936.48    | 2.26    | ppb   |
| Uranium    | 238-1 | 500.88    | 495.57    | 492.47    | 496.30     | 0.86    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV56               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:01:21 | DataFile Name :   | 023CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 499.15  | 501.47  | 490.04  | 496.89     | 1.22    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 5060.38 | 5018.36 | 5095.19 | 5057.98    | 0.76    | ppb   |
| Zirconium | 90-1  | 483.48  | 488.61  | 491.85  | 487.98     | 0.86    | ppb   |
| Zirconium | 91-1  | 490.11  | 493.43  | 491.48  | 491.67     | 0.34    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB56               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:06:17 | DataFile Name :   | 024CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.62   | -0.32   | 1.67    | 6.66       | 156.41  | ppb   |
| Antimony   | 121-1 | 0.05    | 0.08    | 0.15    | 0.09       | 56.05   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.02    | 0.04    | 0.03       | 36.88   | ppb   |
| Barium     | 135-1 | 0.08    | 0.00    | 0.06    | 0.05       | 91.18   | ppb   |
| Barium     | 137-1 | 0.05    | 0.00    | 0.06    | 0.04       | 77.64   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.02    | 0.01    | 0.03       | 80.65   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.53   | -0.59   | -1.31   | -0.81      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.04   | -0.08   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 1.63    | 2.26    | 1.42    | 1.77       | 24.56   | ppb   |
| Calcium    | 44-1  | 19.01   | 20.24   | 36.14   | 25.13      | 38.03   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.08    | 0.09    | -0.01   | 0.05       | 101.32  | ppb   |
| Cobalt     | 59-2  | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.27    | 0.16    | 0.16    | 0.20       | 31.97   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 110        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 54-2  | 8.52    | 0.66    | 0.87    | 3.35       | 133.78  | ppb   |
| Iron       | 56-2  | 6.86    | 0.93    | 1.74    | 3.17       | 101.38  | ppb   |
| Iron       | 57-2  | 6.97    | 1.37    | 1.44    | 3.26       | 98.50   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.14    | 0.15    | 0.17    | 0.16       | 7.82    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB56               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:06:17 | DataFile Name :   | 024CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.19     | 0.15     | 0.15     | 0.17       | 11.72   | ppb   |
| Lead       | 208-1 | 0.16     | 0.15     | 0.16     | 0.16       | 3.65    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | 47.73    | 0.46     | 1.45     | 16.55      | 163.21  | ppb   |
| Manganese  | 55-2  | 0.18     | -0.01    | 0.02     | 0.06       | 163.76  | ppb   |
| Molybdenum | 94-1  | 0.80     | 0.10     | 0.91     | 0.60       | 72.83   | ppb   |
| Molybdenum | 95-1  | 0.89     | 0.11     | 0.77     | 0.59       | 71.34   | ppb   |
| Molybdenum | 96-1  | 0.84     | 0.09     | 0.61     | 0.51       | 75.28   | ppb   |
| Molybdenum | 97-1  | 0.87     | 0.11     | 0.55     | 0.51       | 74.37   | ppb   |
| Molybdenum | 98-1  | 0.61     | 0.09     | 0.52     | 0.41       | 68.12   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | 0.03     | 0.00     | 0.02       | 87.33   | ppb   |
| Phosphorus | 31-2  | -10.66   | -14.96   | -6.25    | -10.62     |         | ppb   |
| Potassium  | 39-2  | 65.82    | 52.82    | 52.71    | 57.12      | 13.19   | ppb   |
| Rhodium    | 103-1 |          |          |          | 110        |         | %     |
| Rhodium    | 103-2 |          |          |          | 109        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | -0.10    | -0.19    | 0.25     | -0.01      |         | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.16    | 0.11     | -0.15    | -0.07      |         | ppb   |
| Silicon    | 28-1  | -1.51    | -0.06    | -0.27    | -0.61      |         | ppb   |
| Silver     | 107-1 | 0.04     | 0.01     | 0.03     | 0.03       | 59.70   | ppb   |
| Silver     | 109-1 | 0.03     | 0.01     | 0.02     | 0.02       | 52.26   | ppb   |
| Sodium     | 23-2  | 204.66   | 150.30   | 146.31   | 167.09     | 19.51   | ppb   |
| Strontium  | 86-1  | 0.03     | -0.02    | 2.57     | 0.86       | 171.71  | ppb   |
| Strontium  | 88-1  | 0.05     | 0.01     | 2.23     | 0.76       | 166.04  | ppb   |
| Sulfur     | 34-1  | -1363.27 | -1097.68 | -1244.29 | -1235.08   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.05     | 0.07     | 0.06       | 17.66   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.06     | 0.06     | 0.06       | 9.91    | ppb   |
| Tin        | 118-1 | -0.05    | -0.05    | -0.02    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.08     | 0.03     | 0.06     | 0.06       | 51.40   | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 112.13  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB56               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:06:17 | DataFile Name :   | 024CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.02    | 0.00    | 0.00    | 0.01       | 152.64  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 0.17    | 0.61    | -0.07   | 0.24       | 144.11  | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.10    | 0.04       | 135.32  | ppb   |
| Zirconium | 91-1  | 0.04    | 0.02    | 0.08    | 0.04       | 70.77   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:13:11 | DataFile Name :   | 026LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.18   | 34.18   | 20.29   | 25.22      | 30.84   | ppb   |
| Antimony   | 121-1 | 1.84    | 1.86    | 1.88    | 1.86       | 0.87    | ppb   |
| Arsenic    | 75-2  | 1.00    | 1.06    | 0.92    | 0.99       | 7.29    | ppb   |
| Barium     | 135-1 | 8.98    | 8.83    | 9.19    | 9.00       | 2.03    | ppb   |
| Barium     | 137-1 | 9.19    | 9.12    | 9.08    | 9.13       | 0.65    | ppb   |
| Beryllium  | 9-1   | 1.11    | 1.12    | 0.98    | 1.07       | 7.50    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.88    | 0.96    | 0.65    | 0.83       | 19.81   | ppb   |
| Cadmium    | 106-1 | 1.13    | 0.51    | 1.14    | 0.93       | 38.63   | ppb   |
| Cadmium    | 111-1 | 0.95    | 0.92    | 1.03    | 0.97       | 5.77    | ppb   |
| Calcium    | 43-1  | 449.41  | 463.84  | 467.86  | 460.37     | 2.11    | ppb   |
| Calcium    | 44-1  | 478.89  | 486.16  | 490.39  | 485.15     | 1.20    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.94    | 2.05    | 1.88    | 1.96       | 4.33    | ppb   |
| Cobalt     | 59-2  | 0.97    | 0.90    | 0.88    | 0.92       | 4.74    | ppb   |
| Copper     | 63-2  | 2.12    | 2.16    | 2.03    | 2.10       | 3.18    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 109        |         | %     |
| Indium     | 115-2 |         |         |         | 108        |         | %     |
| Iron       | 54-2  | 51.81   | 56.34   | 48.92   | 52.36      | 7.14    | ppb   |
| Iron       | 56-2  | 48.87   | 54.87   | 48.88   | 50.87      | 6.80    | ppb   |
| Iron       | 57-2  | 47.14   | 53.97   | 47.89   | 49.67      | 7.55    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.95    | 0.87    | 0.91    | 0.91       | 4.44    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:13:11 | DataFile Name :   | 026LLCC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.94     | 0.93     | 0.86    | 0.91       | 4.72    | ppb   |
| Lead       | 208-1 | 0.95     | 0.92     | 0.88    | 0.92       | 3.71    | ppb   |
| Lithium    | 6-1   |          |          |         | 94         |         | %     |
| Magnesium  | 24-2  | 465.98   | 500.31   | 465.17  | 477.16     | 4.20    | ppb   |
| Manganese  | 55-2  | 1.15     | 1.18     | 1.09    | 1.14       | 4.11    | ppb   |
| Molybdenum | 94-1  | 5.98     | 5.00     | 5.11    | 5.36       | 10.04   | ppb   |
| Molybdenum | 95-1  | 4.91     | 4.20     | 4.26    | 4.45       | 8.83    | ppb   |
| Molybdenum | 96-1  | 5.00     | 4.29     | 4.32    | 4.54       | 8.79    | ppb   |
| Molybdenum | 97-1  | 4.78     | 4.34     | 4.23    | 4.45       | 6.56    | ppb   |
| Molybdenum | 98-1  | 4.57     | 4.27     | 4.40    | 4.42       | 3.41    | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 1.14     | 1.11     | 1.02    | 1.09       | 6.03    | ppb   |
| Phosphorus | 31-2  | 2.39     | 24.90    | -6.62   | 6.89       | 235.69  | ppb   |
| Potassium  | 39-2  | 481.63   | 484.80   | 473.70  | 480.04     | 1.19    | ppb   |
| Rhodium    | 103-1 |          |          |         | 110        |         | %     |
| Rhodium    | 103-2 |          |          |         | 111        |         | %     |
| Scandium   | 45-1  |          |          |         | 108        |         | %     |
| Scandium   | 45-2  |          |          |         | 107        |         | %     |
| Selenium   | 82-1  | 5.97     | 4.15     | 4.43    | 4.85       | 20.22   | ppb   |
| Selenium   | 77-2  | 8.27     | 1.04     | 1.90    | 3.74       | 105.66  | ppb   |
| Selenium   | 78-2  | 4.76     | 4.60     | 5.90    | 5.09       | 13.87   | ppb   |
| Silicon    | 28-1  | 13.60    | 14.40    | 15.59   | 14.53      | 6.89    | ppb   |
| Silver     | 107-1 | 0.93     | 0.91     | 0.93    | 0.92       | 1.28    | ppb   |
| Silver     | 109-1 | 0.93     | 0.96     | 0.90    | 0.93       | 2.88    | ppb   |
| Sodium     | 23-2  | 560.50   | 588.97   | 553.40  | 567.62     | 3.32    | ppb   |
| Strontium  | 86-1  | 3.31     | 0.92     | 0.89    | 1.71       | 81.52   | ppb   |
| Strontium  | 88-1  | 3.13     | 0.89     | 0.92    | 1.64       | 78.19   | ppb   |
| Sulfur     | 34-1  | -1227.94 | -1083.64 | -998.85 | -1103.48   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 108        |         | %     |
| Terbium    | 159-2 |          |          |         | 110        |         | %     |
| Thallium   | 203-1 | 0.87     | 0.90     | 0.88    | 0.88       | 1.65    | ppb   |
| Thallium   | 205-1 | 0.91     | 0.89     | 0.87    | 0.89       | 2.34    | ppb   |
| Tin        | 118-1 | 4.60     | 4.54     | 4.53    | 4.56       | 0.81    | ppb   |
| Titanium   | 47-1  | 4.53     | 4.59     | 4.41    | 4.51       | 2.01    | ppb   |
| Uranium    | 238-1 | 0.82     | 0.80     | 0.77    | 0.80       | 2.86    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:13:11 | DataFile Name :   | 026LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.48    | 4.69    | 4.53    | 4.57       | 2.37    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 2.37    | 2.88    | 2.38    | 2.55       | 11.49   | ppb   |
| Zirconium | 90-1  | 0.94    | 0.85    | 0.82    | 0.87       | 7.10    | ppb   |
| Zirconium | 91-1  | 1.02    | 0.90    | 0.87    | 0.93       | 8.51    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:16:35 | DataFile Name :   | 027CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.30   | 3.76    | 0.16    | 1.20       | 184.73  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.02    | 0.02    | 0.01       | 76.19   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.03    | 0.00    | 0.01       | 135.54  | ppb   |
| Barium     | 137-1 | 0.01    | 0.04    | 0.00    | 0.02       | 107.25  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.02    | 0.02    | 0.01       | 85.55   | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.05   | 0.01    | 0.02    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.73    | -0.02   | -0.25   | 0.15       | 337.28  | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.01    | -0.02   | 0.01       | 265.27  | ppb   |
| Calcium    | 43-1  | 4.19    | 3.08    | 7.50    | 4.92       | 46.66   | ppb   |
| Calcium    | 44-1  | 43.12   | 36.94   | 28.25   | 36.10      | 20.69   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.06    | 0.03    | -0.01   | 0.02       | 129.12  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.09    | 0.11    | 0.09    | 0.10       | 9.51    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 111        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 111        |         | %     |
| Iron       | 54-2  | 0.25    | 1.69    | 0.46    | 0.80       | 97.91   | ppb   |
| Iron       | 56-2  | 0.61    | 1.95    | 0.56    | 1.04       | 75.82   | ppb   |
| Iron       | 57-2  | 0.03    | 1.39    | 0.79    | 0.74       | 92.53   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.07    | 0.09    | 0.06    | 0.07       | 22.11   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:16:35 | DataFile Name :   | 027CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.08    | 0.09    | 0.05     | 0.07       | 28.41   | ppb   |
| Lead       | 208-1 | 0.08    | 0.09    | 0.06     | 0.07       | 19.80   | ppb   |
| Lithium    | 6-1   |         |         |          | 91         |         | %     |
| Magnesium  | 24-2  | 0.10    | 11.64   | 0.08     | 3.94       | 169.22  | ppb   |
| Manganese  | 55-2  | -0.02   | 0.02    | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.58    | 0.04     | 0.22       | 135.66  | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.48    | 0.03     | 0.18       | 141.95  | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.38    | 0.01     | 0.14       | 149.04  | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.35    | 0.02     | 0.14       | 132.31  | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.30    | 0.03     | 0.13       | 119.75  | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.02    | 0.03     | 0.02       | 16.40   | ppb   |
| Phosphorus | 31-2  | -11.16  | -6.03   | -9.56    | -8.92      |         | ppb   |
| Potassium  | 39-2  | 25.87   | 33.14   | 29.92    | 29.64      | 12.29   | ppb   |
| Rhodium    | 103-1 |         |         |          | 106        |         | %     |
| Rhodium    | 103-2 |         |         |          | 112        |         | %     |
| Scandium   | 45-1  |         |         |          | 105        |         | %     |
| Scandium   | 45-2  |         |         |          | 109        |         | %     |
| Selenium   | 82-1  | -0.23   | -0.30   | -0.05    | -0.19      |         | ppb   |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.03    | -0.14   | 0.01     | -0.03      |         | ppb   |
| Silicon    | 28-1  | 3.13    | 2.95    | -1.06    | 1.67       | 141.82  | ppb   |
| Silver     | 107-1 | 0.01    | 0.03    | 0.02     | 0.02       | 41.71   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01     | 0.02       | 49.79   | ppb   |
| Sodium     | 23-2  | 77.98   | 100.49  | 78.88    | 85.79      | 14.86   | ppb   |
| Strontium  | 86-1  | 0.06    | 0.21    | 0.01     | 0.09       | 112.59  | ppb   |
| Strontium  | 88-1  | 0.06    | 0.70    | 0.04     | 0.27       | 141.12  | ppb   |
| Sulfur     | 34-1  | -436.94 | -492.92 | -1341.17 | -757.01    |         | ppb   |
| Terbium    | 159-1 |         |         |          | 106        |         | %     |
| Terbium    | 159-2 |         |         |          | 110        |         | %     |
| Thallium   | 203-1 | 0.05    | 0.06    | 0.05     | 0.06       | 15.95   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.06    | 0.05     | 0.06       | 10.10   | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | 0.01     | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.04    | 0.04    | 0.10     | 0.06       | 54.98   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00     | 0.00       | 859.04  | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:16:35 | DataFile Name :   | 027CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 0.27    | 0.14    | 0.12    | 0.18       | 47.02   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.04    | 0.01    | 0.02       | 109.88  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.04    | 0.00    | 0.01       | 201.06  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:19:56 | DataFile Name :   | 028LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10075.31 | 10131.37 | 9988.20  | 10064.96   | 0.72    | ppb   |
| Antimony   | 121-1 | 532.03   | 533.14   | 509.44   | 524.87     | 2.55    | ppb   |
| Arsenic    | 75-2  | 509.71   | 513.64   | 492.67   | 505.34     | 2.21    | ppb   |
| Barium     | 135-1 | 2649.46  | 2687.95  | 2587.29  | 2641.56    | 1.92    | ppb   |
| Barium     | 137-1 | 2623.23  | 2652.46  | 2552.58  | 2609.42    | 1.97    | ppb   |
| Beryllium  | 9-1   | 519.60   | 515.62   | 509.70   | 514.97     | 0.97    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 538.20   | 531.29   | 509.77   | 526.42     | 2.82    | ppb   |
| Cadmium    | 106-1 | 535.54   | 527.66   | 515.70   | 526.30     | 1.90    | ppb   |
| Cadmium    | 111-1 | 513.97   | 507.10   | 499.07   | 506.72     | 1.47    | ppb   |
| Calcium    | 43-1  | 60556.29 | 60714.59 | 58317.25 | 59862.71   | 2.24    | ppb   |
| Calcium    | 44-1  | 55314.68 | 56181.33 | 54999.63 | 55498.55   | 1.10    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 499.20   | 512.73   | 495.96   | 502.63     | 1.77    | ppb   |
| Cobalt     | 59-2  | 510.69   | 534.29   | 506.78   | 517.25     | 2.88    | ppb   |
| Copper     | 63-2  | 5089.71  | 5232.14  | 5109.64  | 5143.83    | 1.50    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 54-2  | 27169.10 | 27107.27 | 26771.21 | 27015.86   | 0.79    | ppb   |
| Iron       | 56-2  | 26404.27 | 26470.47 | 26331.27 | 26402.00   | 0.26    | ppb   |
| Iron       | 57-2  | 25675.76 | 25649.46 | 25222.32 | 25515.85   | 1.00    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2510.45  | 2614.88  | 2595.84  | 2573.72    | 2.16    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:19:56 | DataFile Name :   | 028LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2504.93  | 2575.76  | 2540.90  | 2540.53    | 1.39    | ppb   |
| Lead       | 208-1 | 2513.74  | 2570.16  | 2542.04  | 2541.98    | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | 53326.10 | 53478.79 | 50818.56 | 52541.15   | 2.84    | ppb   |
| Manganese  | 55-2  | 5106.99  | 5224.55  | 5090.61  | 5140.72    | 1.42    | ppb   |
| Molybdenum | 94-1  | 4728.29  | 4911.81  | 4930.56  | 4856.89    | 2.30    | ppb   |
| Molybdenum | 95-1  | 4656.88  | 4847.00  | 4882.43  | 4795.44    | 2.53    | ppb   |
| Molybdenum | 96-1  | 4635.73  | 4800.21  | 4806.87  | 4747.60    | 2.04    | ppb   |
| Molybdenum | 97-1  | 4798.42  | 4804.44  | 4821.54  | 4808.13    | 0.25    | ppb   |
| Molybdenum | 98-1  | 4765.59  | 4747.94  | 4797.58  | 4770.37    | 0.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 520.50   | 530.04   | 510.09   | 520.21     | 1.92    | ppb   |
| Phosphorus | 31-2  | 9790.13  | 9883.05  | 9559.64  | 9744.27    | 1.71    | ppb   |
| Potassium  | 39-2  | 25094.95 | 25350.65 | 24884.96 | 25110.19   | 0.93    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 505.99   | 508.55   | 518.20   | 510.91     | 1.26    | ppb   |
| Selenium   | 77-2  | 554.65   | 505.62   | 500.01   | 520.09     | 5.78    | ppb   |
| Selenium   | 78-2  | 491.91   | 516.16   | 490.96   | 499.68     | 2.86    | ppb   |
| Silicon    | 28-1  | 11816.21 | 11425.30 | 10980.23 | 11407.25   | 3.67    | ppb   |
| Silver     | 107-1 | 490.74   | 491.67   | 472.94   | 485.12     | 2.18    | ppb   |
| Silver     | 109-1 | 496.34   | 497.82   | 474.57   | 489.58     | 2.66    | ppb   |
| Sodium     | 23-2  | 53227.00 | 53790.37 | 51426.38 | 52814.58   | 2.34    | ppb   |
| Strontium  | 86-1  | 12174.71 | 11838.48 | 12328.28 | 12113.83   | 2.07    | ppb   |
| Strontium  | 88-1  | 12179.56 | 12026.23 | 12132.42 | 12112.74   | 0.65    | ppb   |
| Sulfur     | 34-1  | 8595.93  | 8343.51  | 7694.92  | 8211.45    | 5.66    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 517.08   | 514.16   | 525.19   | 518.81     | 1.10    | ppb   |
| Thallium   | 205-1 | 506.15   | 506.48   | 512.26   | 508.30     | 0.68    | ppb   |
| Tin        | 118-1 | 535.17   | 534.49   | 519.65   | 529.77     | 1.66    | ppb   |
| Titanium   | 47-1  | 5001.36  | 4974.08  | 4857.29  | 4944.25    | 1.55    | ppb   |
| Uranium    | 238-1 | 477.83   | 509.07   | 500.08   | 495.66     | 3.24    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:19:56 | DataFile Name :   | 028LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 509.78  | 511.86  | 502.17  | 507.94     | 1.01    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 5185.90 | 5214.54 | 5078.41 | 5159.62    | 1.39    | ppb   |
| Zirconium | 90-1  | 522.39  | 511.98  | 518.00  | 517.46     | 1.01    | ppb   |
| Zirconium | 91-1  | 524.20  | 518.80  | 529.22  | 524.07     | 0.99    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:24:39 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 70.67    | 68.83   | 69.06   | 69.52      | 1.44    | ppb   |
| Antimony   | 121-1 | 0.45     | 0.42    | 0.48    | 0.45       | 6.16    | ppb   |
| Arsenic    | 75-2  | 0.35     | 0.20    | 0.31    | 0.29       | 27.76   | ppb   |
| Barium     | 135-1 | 14.57    | 12.25   | 11.77   | 12.86      | 11.64   | ppb   |
| Barium     | 137-1 | 14.34    | 12.87   | 12.28   | 13.16      | 8.07    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.01    | 0.25    | 0.09       | 141.42  | ppb   |
| Bismuth    | 209-1 |          |         |         | 101        |         | %     |
| Bismuth    | 209-2 |          |         |         | 104        |         | %     |
| Bromine    | 81-1  |          |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.04    | 0.36    | 0.17    | 0.17       | 121.75  | ppb   |
| Cadmium    | 106-1 | 0.05     | -0.83   | -1.18   | -0.65      |         | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.00    | -0.02   | 0.03       | 221.01  | ppb   |
| Calcium    | 43-1  | 9956.04  | 8765.56 | 8805.06 | 9175.55    | 7.37    | ppb   |
| Calcium    | 44-1  | 10222.55 | 9009.72 | 8870.41 | 9367.56    | 7.94    | ppb   |
| Carbon     | 12-1  |          |         |         |            |         | cps   |
| Carbon     | 12-2  |          |         |         |            |         | cps   |
| Chlorine   | 35-1  |          |         |         |            |         | cps   |
| Chlorine   | 35-2  |          |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.97     | 0.95    | 1.21    | 1.04       | 13.93   | ppb   |
| Cobalt     | 59-2  | 0.33     | 0.34    | 0.43    | 0.37       | 14.21   | ppb   |
| Copper     | 63-2  | 6.59     | 6.62    | 7.36    | 6.85       | 6.37    | ppb   |
| Dysprosium | 156-1 |          |         |         |            |         | cps   |
| Dysprosium | 156-2 |          |         |         |            |         | cps   |
| Erbium     | 164-1 |          |         |         |            |         | cps   |
| Erbium     | 164-2 |          |         |         |            |         | cps   |
| Gadolinium | 160-1 |          |         |         |            |         | cps   |
| Gadolinium | 160-2 |          |         |         |            |         | cps   |
| Holmium    | 165-1 |          |         |         | 102        |         | %     |
| Holmium    | 165-2 |          |         |         | 105        |         | %     |
| Indium     | 115-1 |          |         |         | 102        |         | %     |
| Indium     | 115-2 |          |         |         | 105        |         | %     |
| Iron       | 54-2  | 1029.16  | 1031.04 | 1053.84 | 1038.01    | 1.32    | ppb   |
| Iron       | 56-2  | 1042.81  | 1042.44 | 1058.72 | 1047.99    | 0.89    | ppb   |
| Iron       | 57-2  | 1025.00  | 1046.55 | 1043.15 | 1038.23    | 1.12    | ppb   |
| Krypton    | 83-1  |          |         |         |            |         | cps   |
| Lead       | 206-1 | 2.54     | 2.38    | 2.38    | 2.43       | 3.81    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:24:39 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Lead       | 207-1 | 2.39     | 2.32     | 2.55     | 2.42       | 5.03     | ppb   |
| Lead       | 208-1 | 2.50     | 2.33     | 2.67     | 2.50       | 6.90     | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |          | %     |
| Magnesium  | 24-2  | 2766.64  | 2765.76  | 2742.30  | 2758.23    | 0.50     | ppb   |
| Manganese  | 55-2  | 27.12    | 26.93    | 28.32    | 27.46      | 2.75     | ppb   |
| Molybdenum | 94-1  | 0.69     | 0.54     | 0.77     | 0.67       | 17.00    | ppb   |
| Molybdenum | 95-1  | 0.70     | 0.57     | 0.71     | 0.66       | 12.01    | ppb   |
| Molybdenum | 96-1  | 0.67     | 0.53     | 0.65     | 0.61       | 12.54    | ppb   |
| Molybdenum | 97-1  | 0.65     | 0.59     | 0.70     | 0.65       | 8.54     | ppb   |
| Molybdenum | 98-1  | 0.66     | 0.55     | 0.66     | 0.62       | 9.79     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 2.24     | 2.16     | 2.37     | 2.26       | 4.74     | ppb   |
| Phosphorus | 31-2  | 122.62   | 101.40   | 109.44   | 111.16     | 9.64     | ppb   |
| Potassium  | 39-2  | 39505.76 | 38730.80 | 37865.55 | 38700.71   | 2.12     | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |          | %     |
| Rhodium    | 103-2 |          |          |          | 106        |          | %     |
| Scandium   | 45-1  |          |          |          | 102        |          | %     |
| Scandium   | 45-2  |          |          |          | 101        |          | %     |
| Selenium   | 82-1  | 0.25     | -0.22    | -0.02    | 0.00       | 16151.28 | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |          | ppb   |
| Selenium   | 78-2  | -0.62    | -0.63    | -0.63    | -0.62      |          | ppb   |
| Silicon    | 28-1  | 1084.94  | 917.03   | 923.01   | 974.99     | 9.77     | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 15.57    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.03     | 0.02       | 24.52    | ppb   |
| Sodium     | 23-2  | 15793.82 | 15442.94 | 15313.22 | 15516.66   | 1.60     | ppb   |
| Strontium  | 86-1  | 166.30   | 147.83   | 145.68   | 153.27     | 7.40     | ppb   |
| Strontium  | 88-1  | 170.62   | 151.91   | 155.76   | 159.43     | 6.19     | ppb   |
| Sulfur     | 34-1  | 548.21   | -603.04  | -848.68  | -301.17    |          | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |          | %     |
| Terbium    | 159-2 |          |          |          | 107        |          | %     |
| Thallium   | 203-1 | 0.06     | 0.05     | 0.04     | 0.05       | 20.93    | ppb   |
| Thallium   | 205-1 | 0.07     | 0.05     | 0.05     | 0.05       | 19.76    | ppb   |
| Tin        | 118-1 | 2.53     | 2.13     | 2.21     | 2.29       | 9.38     | ppb   |
| Titanium   | 47-1  | 2.91     | 2.35     | 2.89     | 2.72       | 11.73    | ppb   |
| Uranium    | 238-1 | 0.02     | 0.02     | 0.18     | 0.07       | 130.76   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:24:39 | DataFile Name :   | 029AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.48    | 0.52    | 0.71    | 0.57       | 21.65   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 218.28  | 216.80  | 217.15  | 217.41     | 0.36    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.05    | 0.08    | 0.06       | 29.85   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.06    | 0.08    | 0.06       | 21.68   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-02            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:27:58 | DataFile Name :   | 030AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.46    | 18.36    | 16.94    | 17.92      | 4.74    | ppb   |
| Antimony   | 121-1 | 0.17     | 0.17     | 0.19     | 0.18       | 7.60    | ppb   |
| Arsenic    | 75-2  | 0.42     | 0.25     | 0.41     | 0.36       | 26.64   | ppb   |
| Barium     | 135-1 | 14.99    | 14.78    | 15.35    | 15.04      | 1.93    | ppb   |
| Barium     | 137-1 | 15.19    | 15.19    | 15.31    | 15.23      | 0.44    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.03     | 0.02     | 0.02       | 31.81   | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.10     | 0.15     | -0.05    | 0.07       | 151.10  | ppb   |
| Cadmium    | 106-1 | 0.03     | -0.12    | -0.58    | -0.22      |         | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.03     | -0.01    | 0.02       | 115.62  | ppb   |
| Calcium    | 43-1  | 13710.90 | 13718.25 | 13612.47 | 13680.54   | 0.43    | ppb   |
| Calcium    | 44-1  | 13869.23 | 13890.37 | 13458.69 | 13739.43   | 1.77    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.28     | 0.25     | 0.39     | 0.31       | 22.99   | ppb   |
| Cobalt     | 59-2  | 0.16     | 0.17     | 0.21     | 0.18       | 14.61   | ppb   |
| Copper     | 63-2  | 9.68     | 9.91     | 10.38    | 9.99       | 3.57    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 54-2  | 909.67   | 925.05   | 912.22   | 915.65     | 0.90    | ppb   |
| Iron       | 56-2  | 957.89   | 950.88   | 968.26   | 959.01     | 0.91    | ppb   |
| Iron       | 57-2  | 950.27   | 944.18   | 948.29   | 947.58     | 0.33    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.50     | 1.46     | 1.52     | 1.49       | 2.06    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-02            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:27:58 | DataFile Name :   | 030AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1.45     | 1.48     | 1.47     | 1.47       | 0.82    | ppb   |
| Lead       | 208-1 | 1.47     | 1.46     | 1.49     | 1.47       | 1.07    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 3400.74  | 3479.80  | 3415.05  | 3431.86    | 1.23    | ppb   |
| Manganese  | 55-2  | 19.74    | 20.31    | 21.21    | 20.42      | 3.63    | ppb   |
| Molybdenum | 94-1  | 0.26     | 0.27     | 0.25     | 0.26       | 4.87    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.22     | 0.29     | 0.26       | 12.99   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.22     | 0.23     | 0.23       | 5.99    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.21     | 0.27     | 0.25       | 12.67   | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.24     | 0.27     | 0.26       | 5.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.73     | 1.60     | 1.75     | 1.69       | 4.67    | ppb   |
| Phosphorus | 31-2  | 77.22    | 61.88    | 69.18    | 69.43      | 11.05   | ppb   |
| Potassium  | 39-2  | 26821.69 | 27511.53 | 27286.90 | 27206.71   | 1.29    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | -0.83    | 0.54     | -0.11    | -0.13      |         | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.62    | -0.13    | -0.62    | -0.46      |         | ppb   |
| Silicon    | 28-1  | 1389.94  | 1383.78  | 1375.25  | 1382.99    | 0.53    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 43.46   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 28.37   | ppb   |
| Sodium     | 23-2  | 10414.81 | 10471.19 | 10591.62 | 10492.54   | 0.86    | ppb   |
| Strontium  | 86-1  | 77.81    | 80.52    | 78.49    | 78.94      | 1.79    | ppb   |
| Strontium  | 88-1  | 80.81    | 84.11    | 84.55    | 83.16      | 2.45    | ppb   |
| Sulfur     | 34-1  | -228.58  | -333.14  | -388.77  | -316.83    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.03     | 0.02     | 0.02     | 0.03       | 13.66   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.61    | ppb   |
| Tin        | 118-1 | 0.19     | 0.18     | 0.18     | 0.18       | 2.49    | ppb   |
| Titanium   | 47-1  | 0.60     | 0.72     | 0.68     | 0.67       | 9.09    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 17.08   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-02            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:27:58 | DataFile Name :   | 030AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.25    | 0.25    | 0.27    | 0.26       | 5.56    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 72.87   | 73.11   | 71.87   | 72.61      | 0.91    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.03    | 0.02       | 31.89   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.01    | 0.02       | 47.08   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-03            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:31:15 | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 17.89   | 18.89   | 18.93   | 18.57      | 3.18    | ppb   |
| Antimony   | 121-1 | 0.35    | 0.34    | 0.34    | 0.34       | 0.60    | ppb   |
| Arsenic    | 75-2  | 0.09    | 0.12    | 0.10    | 0.10       | 14.87   | ppb   |
| Barium     | 135-1 | 11.78   | 10.62   | 11.43   | 11.28      | 5.31    | ppb   |
| Barium     | 137-1 | 11.76   | 10.71   | 11.79   | 11.42      | 5.38    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.02    | 0.02       | 50.10   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.10    | 0.09    | 0.10    | 0.10       | 7.73    | ppb   |
| Cadmium    | 106-1 | -0.40   | -0.16   | -0.13   | -0.23      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.02    | 0.03    | 0.02       | 85.38   | ppb   |
| Calcium    | 43-1  | 8147.28 | 7692.70 | 8142.65 | 7994.21    | 3.27    | ppb   |
| Calcium    | 44-1  | 8203.32 | 7835.39 | 8250.80 | 8096.50    | 2.81    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.36    | 0.41    | 0.52    | 0.43       | 19.11   | ppb   |
| Cobalt     | 59-2  | 0.12    | 0.10    | 0.13    | 0.12       | 12.92   | ppb   |
| Copper     | 63-2  | 4.91    | 4.99    | 5.18    | 5.03       | 2.68    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 110        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 111        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 54-2  | 523.77  | 526.50  | 520.36  | 523.55     | 0.59    | ppb   |
| Iron       | 56-2  | 523.06  | 533.58  | 522.55  | 526.40     | 1.18    | ppb   |
| Iron       | 57-2  | 522.88  | 526.35  | 536.74  | 528.66     | 1.36    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.51    | 1.53    | 1.60    | 1.55       | 3.18    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-03            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:31:15 | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1.48     | 1.53     | 1.51     | 1.51       | 1.70    | ppb   |
| Lead       | 208-1 | 1.50     | 1.49     | 1.56     | 1.52       | 2.69    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 1437.65  | 1447.21  | 1412.61  | 1432.49    | 1.25    | ppb   |
| Manganese  | 55-2  | 25.63    | 26.09    | 26.08    | 25.93      | 1.01    | ppb   |
| Molybdenum | 94-1  | 0.08     | 0.16     | 0.09     | 0.11       | 40.69   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.14     | 0.07     | 0.11       | 35.44   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.11     | 0.08     | 0.09       | 25.23   | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.12     | 0.09     | 0.10       | 17.76   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.11     | 0.09     | 0.10       | 14.97   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.07     | 1.04     | 1.13     | 1.08       | 4.57    | ppb   |
| Phosphorus | 31-2  | 54.17    | 59.63    | 47.87    | 53.89      | 10.92   | ppb   |
| Potassium  | 39-2  | 10121.31 | 10237.33 | 10423.33 | 10260.66   | 1.48    | ppb   |
| Rhodium    | 103-1 |          |          |          | 111        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 0.09     | -0.28    | -0.08    | -0.09      |         | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | 1.92     | 0.25       | 586.33  | ppb   |
| Selenium   | 78-2  | 0.12     | -0.63    | -0.14    | -0.22      |         | ppb   |
| Silicon    | 28-1  | 435.89   | 413.25   | 436.26   | 428.47     | 3.08    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.01       | 29.71   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 35.32   | ppb   |
| Sodium     | 23-2  | 7742.70  | 8014.77  | 7736.55  | 7831.34    | 2.03    | ppb   |
| Strontium  | 86-1  | 142.71   | 130.63   | 139.42   | 137.59     | 4.54    | ppb   |
| Strontium  | 88-1  | 143.61   | 135.55   | 143.99   | 141.05     | 3.38    | ppb   |
| Sulfur     | 34-1  | -983.20  | -1310.82 | -990.21  | -1094.75   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.04     | 0.02     | 0.03       | 27.05   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.04     | 0.02     | 0.03       | 22.79   | ppb   |
| Tin        | 118-1 | 0.30     | 0.22     | 0.26     | 0.26       | 15.34   | ppb   |
| Titanium   | 47-1  | 0.62     | 0.74     | 0.70     | 0.69       | 9.22    | ppb   |
| Uranium    | 238-1 | 0.00     | 0.01     | 0.01     | 0.01       | 51.58   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-03            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:31:15 | DataFile Name :   | 031AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.09    | 0.10    | 0.09    | 0.09       | 6.53    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 58.76   | 61.34   | 61.37   | 60.49      | 2.47    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.03    | 0.02       | 30.24   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.03    | 0.02    | 0.02       | 61.97   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:34:34 | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.82   | 10.42   | 15.57   | 12.27      | 23.38   | ppb   |
| Antimony   | 121-1 | 0.16    | 0.16    | 0.18    | 0.17       | 6.47    | ppb   |
| Arsenic    | 75-2  | 7.69    | 7.36    | 7.11    | 7.39       | 3.92    | ppb   |
| Barium     | 135-1 | 52.05   | 54.04   | 54.96   | 53.69      | 2.77    | ppb   |
| Barium     | 137-1 | 53.75   | 55.24   | 55.94   | 54.97      | 2.04    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.03    | 0.02    | 0.03       | 23.94   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.05    | 0.12    | 0.28    | 0.15       | 80.02   | ppb   |
| Cadmium    | 106-1 | 0.63    | -0.25   | -1.04   | -0.22      |         | ppb   |
| Cadmium    | 111-1 | 0.07    | -0.01   | -0.08   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 8721.14 | 9072.77 | 9028.14 | 8940.68    | 2.14    | ppb   |
| Calcium    | 44-1  | 8886.08 | 9300.19 | 9221.90 | 9136.06    | 2.41    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.57    | 0.53    | 0.50    | 0.53       | 6.27    | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.16    | 0.08       | 87.81   | ppb   |
| Copper     | 63-2  | 1.80    | 1.77    | 2.53    | 2.04       | 21.09   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 27.23   | 26.60   | 47.51   | 33.78      | 35.21   | ppb   |
| Iron       | 56-2  | 26.99   | 26.58   | 62.17   | 38.58      | 52.95   | ppb   |
| Iron       | 57-2  | 36.57   | 38.95   | 72.78   | 49.44      | 40.97   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.55    | 0.46    | 0.49    | 0.50       | 9.71    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:34:34 | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.61      | 0.48      | 0.49      | 0.53       | 13.22   | ppb   |
| Lead       | 208-1 | 0.58      | 0.47      | 0.47      | 0.51       | 12.41   | ppb   |
| Lithium    | 6-1   |           |           |           | 90         |         | %     |
| Magnesium  | 24-2  | 22427.45  | 21307.76  | 22545.42  | 22093.54   | 3.09    | ppb   |
| Manganese  | 55-2  | 3.74      | 3.76      | 4.46      | 3.99       | 10.27   | ppb   |
| Molybdenum | 94-1  | 6.75      | 6.69      | 6.57      | 6.67       | 1.35    | ppb   |
| Molybdenum | 95-1  | 7.41      | 8.00      | 7.79      | 7.73       | 3.82    | ppb   |
| Molybdenum | 96-1  | 7.61      | 7.61      | 7.58      | 7.60       | 0.20    | ppb   |
| Molybdenum | 97-1  | 7.99      | 7.99      | 7.67      | 7.88       | 2.38    | ppb   |
| Molybdenum | 98-1  | 7.71      | 7.76      | 7.74      | 7.74       | 0.32    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.59      | 0.68      | 0.70      | 0.66       | 8.36    | ppb   |
| Phosphorus | 31-2  | 385.06    | 400.81    | 419.53    | 401.80     | 4.29    | ppb   |
| Potassium  | 39-2  | 28870.94  | 28220.98  | 28909.82  | 28667.25   | 1.35    | ppb   |
| Rhodium    | 103-1 |           |           |           | 102        |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 105        |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 1.45      | 1.66      | 1.50      | 1.54       | 7.36    | ppb   |
| Selenium   | 77-2  | 0.27      | 0.28      | 1.98      | 0.84       | 117.06  | ppb   |
| Selenium   | 78-2  | 2.13      | 1.68      | -0.87     | 0.98       | 164.86  | ppb   |
| Silicon    | 28-1  | 2351.11   | 2510.44   | 2507.49   | 2456.35    | 3.71    | ppb   |
| Silver     | 107-1 | 0.04      | 0.04      | 0.04      | 0.04       | 11.39   | ppb   |
| Silver     | 109-1 | 0.04      | 0.04      | 0.04      | 0.04       | 1.25    | ppb   |
| Sodium     | 23-2  | 566454.57 | 561450.55 | 567908.31 | 565271.14  | 0.60    | ppb   |
| Strontium  | 86-1  | 229.27    | 232.73    | 224.47    | 228.82     | 1.81    | ppb   |
| Strontium  | 88-1  | 231.71    | 236.18    | 234.42    | 234.10     | 0.96    | ppb   |
| Sulfur     | 34-1  | 33553.31  | 36339.14  | 35877.99  | 35256.82   | 4.24    | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.04      | 0.05      | 0.04      | 0.04       | 5.63    | ppb   |
| Thallium   | 205-1 | 0.06      | 0.05      | 0.04      | 0.05       | 14.05   | ppb   |
| Tin        | 118-1 | 0.10      | 0.11      | 0.14      | 0.12       | 16.97   | ppb   |
| Titanium   | 47-1  | 0.71      | 0.66      | 0.60      | 0.66       | 8.18    | ppb   |
| Uranium    | 238-1 | 0.37      | 0.34      | 0.36      | 0.36       | 4.57    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:34:34 | DataFile Name :   | 032AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 6.18    | 6.03    | 6.14    | 6.12       | 1.23    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 9.71    | 9.78    | 10.27   | 9.92       | 3.08    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.04    | 0.07    | 0.05       | 48.38   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.05    | 0.04       | 27.00   | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:37:50 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.07     | 21.16     | 25.28     | 23.17      | 8.89    | ppb   |
| Antimony   | 121-1 | 0.07      | 0.05      | 0.06      | 0.06       | 19.48   | ppb   |
| Arsenic    | 75-2  | 0.12      | 0.09      | 0.09      | 0.10       | 15.18   | ppb   |
| Barium     | 135-1 | 108.67    | 105.80    | 102.49    | 105.65     | 2.93    | ppb   |
| Barium     | 137-1 | 111.28    | 107.86    | 106.04    | 108.39     | 2.45    | ppb   |
| Beryllium  | 9-1   | 0.02      | 0.03      | 0.01      | 0.02       | 49.10   | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.06      | -0.02     | 0.05      | 0.03       | 144.58  | ppb   |
| Cadmium    | 106-1 | 0.37      | 1.12      | -0.40     | 0.36       | 208.63  | ppb   |
| Cadmium    | 111-1 | 0.04      | 0.11      | -0.02     | 0.04       | 144.82  | ppb   |
| Calcium    | 43-1  | 157676.62 | 149002.22 | 149745.18 | 152141.34  | 3.16    | ppb   |
| Calcium    | 44-1  | 159825.32 | 149091.42 | 147492.91 | 152136.55  | 4.41    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.51      | 0.47      | 0.56      | 0.51       | 9.04    | ppb   |
| Cobalt     | 59-2  | 0.12      | 0.13      | 0.13      | 0.13       | 3.32    | ppb   |
| Copper     | 63-2  | 1.19      | 1.11      | 1.31      | 1.20       | 8.28    | 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 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 105        |         | %     |
| Indium     | 115-1 |           |           |           | 99         |         | %     |
| Indium     | 115-2 |           |           |           | 104        |         | %     |
| Iron       | 54-2  | 1065.84   | 972.21    | 1104.68   | 1047.58    | 6.50    | ppb   |
| Iron       | 56-2  | 1091.26   | 973.08    | 1172.19   | 1078.84    | 9.28    | ppb   |
| Iron       | 57-2  | 1253.82   | 1118.00   | 1338.46   | 1236.76    | 8.99    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 1.03      | 0.99      | 0.95      | 0.99       | 3.97    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:37:50 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 1.00      | 0.94      | 0.94      | 0.96       | 3.60    | ppb   |
| Lead       | 208-1 | 0.98      | 0.96      | 0.94      | 0.96       | 2.19    | ppb   |
| Lithium    | 6-1   |           |           |           | 84         |         | %     |
| Magnesium  | 24-2  | 36541.49  | 33018.42  | 38029.59  | 35863.17   | 7.18    | ppb   |
| Manganese  | 55-2  | 210.12    | 191.62    | 218.97    | 206.90     | 6.74    | ppb   |
| Molybdenum | 94-1  | 0.51      | 0.54      | 0.51      | 0.52       | 3.40    | ppb   |
| Molybdenum | 95-1  | 0.24      | 0.24      | 0.23      | 0.24       | 3.56    | ppb   |
| Molybdenum | 96-1  | 0.25      | 0.26      | 0.26      | 0.25       | 3.12    | ppb   |
| Molybdenum | 97-1  | 0.22      | 0.17      | 0.22      | 0.20       | 14.90   | ppb   |
| Molybdenum | 98-1  | 0.23      | 0.21      | 0.20      | 0.21       | 8.58    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.77      | 0.63      | 0.74      | 0.71       | 10.25   | ppb   |
| Phosphorus | 31-2  | 143.51    | 136.34    | 170.32    | 150.06     | 11.93   | ppb   |
| Potassium  | 39-2  | 25682.09  | 23603.22  | 27318.99  | 25534.77   | 7.29    | ppb   |
| Rhodium    | 103-1 |           |           |           | 99         |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 0.86      | 0.12      | 0.68      | 0.55       | 70.19   | ppb   |
| Selenium   | 77-2  | -0.59     | 0.19      | -0.59     | -0.33      |         | ppb   |
| Selenium   | 78-2  | 0.36      | -0.21     | -0.60     | -0.15      |         | ppb   |
| Silicon    | 28-1  | 11410.90  | 11201.17  | 10835.53  | 11149.20   | 2.61    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 10.59   | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 6.07    | ppb   |
| Sodium     | 23-2  | 314286.82 | 277587.34 | 325333.37 | 305735.84  | 8.18    | ppb   |
| Strontium  | 86-1  | 1107.07   | 1103.40   | 1097.20   | 1102.56    | 0.45    | ppb   |
| Strontium  | 88-1  | 1110.34   | 1086.97   | 1066.81   | 1088.04    | 2.00    | ppb   |
| Sulfur     | 34-1  | 16562.71  | 15571.87  | 15202.32  | 15778.97   | 4.46    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.04      | 0.04      | 0.03      | 0.04       | 13.26   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.04      | 0.03      | 0.04       | 7.96    | ppb   |
| Tin        | 118-1 | 0.05      | 0.03      | 0.03      | 0.04       | 36.03   | ppb   |
| Titanium   | 47-1  | 1.60      | 1.46      | 1.36      | 1.47       | 7.92    | ppb   |
| Uranium    | 238-1 | 0.67      | 0.67      | 0.63      | 0.66       | 2.94    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:37:50 | DataFile Name :   | 033AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.13    | 1.03    | 1.24    | 1.14       | 8.97    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 46.21   | 43.12   | 48.87   | 46.07      | 6.25    | ppb   |
| Zirconium | 90-1  | 0.20    | 0.18    | 0.19    | 0.19       | 4.98    | ppb   |
| Zirconium | 91-1  | 0.17    | 0.21    | 0.19    | 0.19       | 10.45   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05DUP         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SDUP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:41:05 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.08     | 22.28     | 22.88     | 22.75      | 1.82    | ppb   |
| Antimony   | 121-1 | 0.05      | 0.06      | 0.05      | 0.05       | 5.72    | ppb   |
| Arsenic    | 75-2  | 0.19      | 0.21      | 0.25      | 0.21       | 13.80   | ppb   |
| Barium     | 135-1 | 107.02    | 108.94    | 106.44    | 107.47     | 1.22    | ppb   |
| Barium     | 137-1 | 110.20    | 111.26    | 109.02    | 110.16     | 1.02    | ppb   |
| Beryllium  | 9-1   | 0.01      | 0.03      | 0.01      | 0.02       | 59.08   | ppb   |
| Bismuth    | 209-1 |           |           |           | 99         |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.10      | 0.03      | 0.08      | 0.07       | 53.91   | ppb   |
| Cadmium    | 106-1 | 0.12      | 0.25      | -1.25     | -0.29      |         | ppb   |
| Cadmium    | 111-1 | 0.02      | 0.03      | -0.09     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 152423.72 | 154909.58 | 154402.38 | 153911.89  | 0.85    | ppb   |
| Calcium    | 44-1  | 153625.50 | 154988.36 | 153117.77 | 153910.54  | 0.63    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.60      | 0.53      | 0.49      | 0.54       | 10.40   | ppb   |
| Cobalt     | 59-2  | 0.11      | 0.13      | 0.13      | 0.12       | 11.90   | ppb   |
| Copper     | 63-2  | 1.13      | 1.11      | 1.03      | 1.09       | 4.59    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 108        |         | %     |
| Iron       | 54-2  | 1058.33   | 1064.73   | 1045.65   | 1056.24    | 0.92    | ppb   |
| Iron       | 56-2  | 1089.14   | 1126.01   | 1072.27   | 1095.81    | 2.51    | ppb   |
| Iron       | 57-2  | 1256.26   | 1245.24   | 1236.05   | 1245.85    | 0.81    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.96      | 0.88      | 0.93      | 0.92       | 4.32    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05DUP         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SDUP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:41:05 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.88      | 0.89      | 0.90      | 0.89       | 1.18    | ppb   |
| Lead       | 208-1 | 0.93      | 0.88      | 0.90      | 0.90       | 2.53    | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 36067.16  | 36162.97  | 35843.54  | 36024.56   | 0.46    | ppb   |
| Manganese  | 55-2  | 211.22    | 212.48    | 208.23    | 210.64     | 1.04    | ppb   |
| Molybdenum | 94-1  | 0.48      | 0.52      | 0.50      | 0.50       | 4.56    | ppb   |
| Molybdenum | 95-1  | 0.20      | 0.21      | 0.23      | 0.21       | 7.52    | ppb   |
| Molybdenum | 96-1  | 0.25      | 0.23      | 0.20      | 0.23       | 9.99    | ppb   |
| Molybdenum | 97-1  | 0.24      | 0.20      | 0.26      | 0.23       | 12.09   | ppb   |
| Molybdenum | 98-1  | 0.20      | 0.17      | 0.22      | 0.19       | 12.96   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.71      | 0.62      | 0.65      | 0.66       | 6.86    | ppb   |
| Phosphorus | 31-2  | 179.70    | 157.92    | 163.64    | 167.09     | 6.76    | ppb   |
| Potassium  | 39-2  | 26516.53  | 26832.14  | 26394.92  | 26581.20   | 0.85    | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 104        |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 109        |         | %     |
| Selenium   | 82-1  | 0.22      | 0.20      | 0.54      | 0.32       | 59.36   | ppb   |
| Selenium   | 77-2  | -0.59     | -0.59     | -0.59     | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.29      | -0.17     | 0.27      | 0.13       | 203.88  | ppb   |
| Silicon    | 28-1  | 11151.93  | 11256.51  | 11690.63  | 11366.35   | 2.51    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 19.51   | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.02      | 0.02       | 27.34   | ppb   |
| Sodium     | 23-2  | 312614.08 | 309878.08 | 308381.09 | 310291.08  | 0.69    | ppb   |
| Strontium  | 86-1  | 1092.39   | 1112.89   | 1138.75   | 1114.68    | 2.08    | ppb   |
| Strontium  | 88-1  | 1084.98   | 1101.40   | 1109.20   | 1098.53    | 1.13    | ppb   |
| Sulfur     | 34-1  | 15905.58  | 16421.79  | 16537.44  | 16288.27   | 2.07    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 111        |         | %     |
| Thallium   | 203-1 | 0.03      | 0.02      | 0.02      | 0.02       | 34.01   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.02      | 0.02      | 0.02       | 10.11   | ppb   |
| Tin        | 118-1 | 0.03      | 0.02      | 0.03      | 0.03       | 33.77   | ppb   |
| Titanium   | 47-1  | 1.57      | 1.49      | 1.59      | 1.55       | 3.57    | ppb   |
| Uranium    | 238-1 | 0.66      | 0.63      | 0.67      | 0.65       | 2.65    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05DUP         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SDUP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:41:05 | DataFile Name :   | 034AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.21    | 1.15    | 1.15    | 1.17       | 3.03    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 47.02   | 46.64   | 44.57   | 46.08      | 2.86    | ppb   |
| Zirconium | 90-1  | 0.19    | 0.19    | 0.19    | 0.19       | 0.44    | ppb   |
| Zirconium | 91-1  | 0.18    | 0.19    | 0.17    | 0.18       | 4.62    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SL            | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-10-06 13:44:16 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.31     | 5.04     | 3.81     | 5.05       | 24.71   | ppb   |
| Antimony   | 121-1 | 0.00     | 0.01     | 0.01     | 0.01       | 54.71   | ppb   |
| Arsenic    | 75-2  | -0.03    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Barium     | 135-1 | 20.78    | 20.62    | 21.33    | 20.91      | 1.77    | ppb   |
| Barium     | 137-1 | 21.09    | 21.24    | 22.00    | 21.44      | 2.29    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.01     | 0.01       | 20.36   | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.16     | 0.02     | -0.05    | 0.05       | 234.63  | ppb   |
| Cadmium    | 106-1 | 0.16     | -1.65    | 0.31     | -0.39      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.12    | 0.03     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 29079.35 | 30373.22 | 29718.90 | 29723.82   | 2.18    | ppb   |
| Calcium    | 44-1  | 29593.60 | 30007.31 | 30193.47 | 29931.46   | 1.03    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.21     | 0.20     | 0.19     | 0.20       | 5.26    | ppb   |
| Cobalt     | 59-2  | 0.01     | 0.02     | 0.02     | 0.02       | 31.08   | ppb   |
| Copper     | 63-2  | 0.37     | 0.33     | 0.38     | 0.36       | 7.20    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 111        |         | %     |
| Indium     | 115-2 |          |          |          | 110        |         | %     |
| Iron       | 54-2  | 215.96   | 209.37   | 210.39   | 211.91     | 1.67    | ppb   |
| Iron       | 56-2  | 217.54   | 212.30   | 210.26   | 213.37     | 1.76    | ppb   |
| Iron       | 57-2  | 252.26   | 251.74   | 252.23   | 252.08     | 0.12    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.24     | 0.23     | 0.22     | 0.23       | 4.53    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SL            | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-10-06 13:44:16 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.24     | 0.24     | 0.25     | 0.24       | 1.48    | ppb   |
| Lead       | 208-1 | 0.23     | 0.24     | 0.23     | 0.23       | 3.39    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 7129.58  | 7319.30  | 7209.53  | 7219.47    | 1.32    | ppb   |
| Manganese  | 55-2  | 42.13    | 40.90    | 41.63    | 41.55      | 1.49    | ppb   |
| Molybdenum | 94-1  | 0.10     | 0.11     | 0.07     | 0.10       | 20.34   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.04     | 0.04     | 0.04       | 0.88    | ppb   |
| Molybdenum | 96-1  | 0.04     | 0.02     | 0.05     | 0.04       | 36.74   | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.04     | 0.04     | 0.05       | 15.07   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.04     | 0.04     | 0.04       | 5.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.20     | 0.14     | 0.19     | 0.18       | 15.84   | ppb   |
| Phosphorus | 31-2  | 12.37    | 11.54    | 17.98    | 13.96      | 25.08   | ppb   |
| Potassium  | 39-2  | 5095.03  | 4977.20  | 5017.19  | 5029.81    | 1.19    | ppb   |
| Rhodium    | 103-1 |          |          |          | 111        |         | %     |
| Rhodium    | 103-2 |          |          |          | 109        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 108        |         | %     |
| Selenium   | 82-1  | -0.05    | 0.22     | 0.39     | 0.19       | 116.20  | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.05     | 0.28     | -0.66    | -0.11      |         | ppb   |
| Silicon    | 28-1  | 2108.33  | 2277.81  | 2147.22  | 2177.79    | 4.08    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 24.86   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.31   | ppb   |
| Sodium     | 23-2  | 60770.15 | 61867.11 | 60288.16 | 60975.14   | 1.33    | ppb   |
| Strontium  | 86-1  | 203.02   | 209.07   | 205.31   | 205.80     | 1.48    | ppb   |
| Strontium  | 88-1  | 211.78   | 215.42   | 213.62   | 213.61     | 0.85    | ppb   |
| Sulfur     | 34-1  | 2633.47  | 3150.54  | 2925.05  | 2903.02    | 8.93    | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.03     | 0.02     | 0.02       | 44.99   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.87    | ppb   |
| Tin        | 118-1 | 0.01     | 0.00     | 0.00     | 0.00       | 59.81   | ppb   |
| Titanium   | 47-1  | 0.31     | 0.28     | 0.28     | 0.29       | 6.81    | ppb   |
| Uranium    | 238-1 | 0.11     | 0.12     | 0.11     | 0.11       | 2.51    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SL            | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-10-06 13:44:16 | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.21    | 0.24    | 0.23    | 0.23       | 6.63    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 10.33   | 8.97    | 9.60    | 9.63       | 7.11    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.03    | 0.03    | 0.03       | 21.00   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.03    | 0.04       | 8.16    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:49:58 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49528.98  | 50287.21  | 48477.37  | 49431.19   | 1.84    | ppb   |
| Antimony   | 121-1 | 514.88    | 508.47    | 507.35    | 510.23     | 0.80    | ppb   |
| Arsenic    | 75-2  | 513.86    | 503.15    | 475.51    | 497.50     | 3.98    | ppb   |
| Barium     | 135-1 | 2607.70   | 2555.88   | 2605.85   | 2589.81    | 1.14    | ppb   |
| Barium     | 137-1 | 2611.20   | 2585.91   | 2601.19   | 2599.43    | 0.49    | ppb   |
| Beryllium  | 9-1   | 517.21    | 502.10    | 509.04    | 509.45     | 1.48    | ppb   |
| Bismuth    | 209-1 |           |           |           | 101        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 513.52    | 505.61    | 514.80    | 511.31     | 0.97    | ppb   |
| Cadmium    | 106-1 | 517.59    | 502.03    | 517.20    | 512.27     | 1.73    | ppb   |
| Cadmium    | 111-1 | 499.76    | 486.68    | 492.65    | 493.03     | 1.33    | ppb   |
| Calcium    | 43-1  | 254321.36 | 250105.15 | 255920.38 | 253448.97  | 1.19    | ppb   |
| Calcium    | 44-1  | 254729.74 | 248176.52 | 251627.52 | 251511.26  | 1.30    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 501.92    | 495.54    | 480.41    | 492.62     | 2.24    | ppb   |
| Cobalt     | 59-2  | 499.34    | 505.90    | 489.39    | 498.21     | 1.67    | ppb   |
| Copper     | 63-2  | 5138.50   | 5137.01   | 5032.36   | 5102.62    | 1.19    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 109        |         | %     |
| Holmium    | 165-2 |           |           |           | 110        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 107        |         | %     |
| Iron       | 54-2  | 131149.99 | 129552.24 | 126515.76 | 129072.66  | 1.82    | ppb   |
| Iron       | 56-2  | 127653.28 | 127248.08 | 125497.11 | 126799.49  | 0.90    | ppb   |
| Iron       | 57-2  | 127721.59 | 129269.86 | 126065.87 | 127685.78  | 1.25    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2565.57   | 2592.20   | 2468.04   | 2541.94    | 2.57    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:49:58 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2556.28   | 2533.60   | 2442.39   | 2510.76    | 2.40    | ppb   |
| Lead       | 208-1 | 2543.17   | 2539.67   | 2481.20   | 2521.35    | 1.38    | ppb   |
| Lithium    | 6-1   |           |           |           | 88         |         | %     |
| Magnesium  | 24-2  | 253059.05 | 255091.10 | 245969.01 | 251373.05  | 1.91    | ppb   |
| Manganese  | 55-2  | 5151.02   | 5160.39   | 4945.38   | 5085.59    | 2.39    | ppb   |
| Molybdenum | 94-1  | 5069.28   | 4868.58   | 4861.61   | 4933.15    | 2.39    | ppb   |
| Molybdenum | 95-1  | 5039.91   | 4864.33   | 4836.98   | 4913.74    | 2.24    | ppb   |
| Molybdenum | 96-1  | 5000.29   | 4832.54   | 4908.30   | 4913.71    | 1.71    | ppb   |
| Molybdenum | 97-1  | 5227.18   | 4941.29   | 4920.04   | 5029.50    | 3.41    | ppb   |
| Molybdenum | 98-1  | 5241.18   | 4844.93   | 4874.91   | 4987.01    | 4.42    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 499.54    | 490.73    | 480.39    | 490.22     | 1.96    | ppb   |
| Phosphorus | 31-2  | 10037.38  | 9920.81   | 9805.70   | 9921.30    | 1.17    | ppb   |
| Potassium  | 39-2  | 124351.36 | 125730.04 | 121457.40 | 123846.27  | 1.76    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 111        |         | %     |
| Selenium   | 82-1  | 496.79    | 469.84    | 464.23    | 476.95     | 3.65    | ppb   |
| Selenium   | 77-2  | 475.60    | 524.07    | 488.70    | 496.13     | 5.05    | ppb   |
| Selenium   | 78-2  | 511.85    | 508.98    | 461.72    | 494.18     | 5.70    | ppb   |
| Silicon    | 28-1  | 510.38    | 513.18    | 494.48    | 506.02     | 1.99    | ppb   |
| Silver     | 107-1 | 501.47    | 488.36    | 496.70    | 495.51     | 1.34    | ppb   |
| Silver     | 109-1 | 503.05    | 495.85    | 493.15    | 497.35     | 1.03    | ppb   |
| Sodium     | 23-2  | 255507.30 | 250004.27 | 248373.10 | 251294.89  | 1.49    | ppb   |
| Strontium  | 86-1  | 12430.45  | 11973.40  | 12114.09  | 12172.65   | 1.92    | ppb   |
| Strontium  | 88-1  | 12840.06  | 12108.48  | 12216.58  | 12388.37   | 3.19    | ppb   |
| Sulfur     | 34-1  | 9039.77   | 8592.61   | 8335.63   | 8656.00    | 4.12    | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 111        |         | %     |
| Thallium   | 203-1 | 520.71    | 523.78    | 489.68    | 511.39     | 3.69    | ppb   |
| Thallium   | 205-1 | 520.50    | 512.66    | 497.10    | 510.08     | 2.34    | ppb   |
| Tin        | 118-1 | 519.40    | 518.81    | 518.33    | 518.85     | 0.10    | ppb   |
| Titanium   | 47-1  | 4935.09   | 4972.08   | 4825.68   | 4910.95    | 1.55    | ppb   |
| Uranium    | 238-1 | 497.15    | 494.27    | 489.46    | 493.63     | 0.79    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:49:58 | DataFile Name :   | 036CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 513.88  | 515.80  | 486.97  | 505.55     | 3.19    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 5063.47 | 5215.67 | 5028.34 | 5102.49    | 1.95    | ppb   |
| Zirconium | 90-1  | 504.52  | 486.35  | 495.59  | 495.49     | 1.83    | ppb   |
| Zirconium | 91-1  | 501.14  | 491.46  | 495.53  | 496.04     | 0.98    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:55:00 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.46    | 0.33    | 0.34    | 0.38       | 18.21   | ppb   |
| Antimony   | 121-1 | 0.05    | 0.09    | 0.12    | 0.09       | 39.23   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.30    | 0.03    | 0.12       | 129.41  | ppb   |
| Barium     | 137-1 | 0.04    | 0.47    | 0.03    | 0.18       | 138.59  | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.04    | 0.03    | 0.06       | 68.55   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | 0.00    | -0.05   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -0.47   | 0.09    | -1.67   | -0.69      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.01    | -0.11   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 15.02   | 5.26    | 3.89    | 8.06       | 75.32   | ppb   |
| Calcium    | 44-1  | 28.56   | 20.28   | 16.63   | 21.82      | 28.01   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.09    | 0.03    | 0.05       | 77.75   | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.04    | 0.00    | 0.01       | 302.04  | ppb   |
| Copper     | 63-2  | 0.15    | 0.46    | 0.16    | 0.25       | 68.11   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 110        |         | %     |
| Holmium    | 165-2 |         |         |         | 112        |         | %     |
| Indium     | 115-1 |         |         |         | 111        |         | %     |
| Indium     | 115-2 |         |         |         | 114        |         | %     |
| Iron       | 54-2  | 1.08    | 2.13    | 1.49    | 1.57       | 33.65   | ppb   |
| Iron       | 56-2  | 1.09    | 5.01    | 1.23    | 2.44       | 90.96   | ppb   |
| Iron       | 57-2  | 1.45    | 9.16    | 0.72    | 3.78       | 123.73  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.13    | 0.23    | 0.14    | 0.17       | 33.85   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:55:00 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.17     | 0.22     | 0.13     | 0.17       | 27.73   | ppb   |
| Lead       | 208-1 | 0.18     | 0.21     | 0.14     | 0.18       | 20.90   | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | 1.50     | 2.28     | 1.51     | 1.76       | 25.47   | ppb   |
| Manganese  | 55-2  | 0.00     | 0.07     | 0.01     | 0.03       | 125.23  | ppb   |
| Molybdenum | 94-1  | 0.16     | 0.12     | 0.15     | 0.14       | 15.41   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.13     | 0.11     | 0.13       | 15.07   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.13     | 0.09     | 0.12       | 18.32   | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.12     | 0.11     | 0.13       | 23.41   | ppb   |
| Molybdenum | 98-1  | 0.18     | 0.11     | 0.11     | 0.13       | 33.19   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.04     | 0.02     | 0.02     | 0.03       | 38.99   | ppb   |
| Phosphorus | 31-2  | -26.13   | -15.90   | -17.66   | -19.90     |         | ppb   |
| Potassium  | 39-2  | 44.89    | 54.84    | 51.25    | 50.33      | 10.01   | ppb   |
| Rhodium    | 103-1 |          |          |          | 113        |         | %     |
| Rhodium    | 103-2 |          |          |          | 115        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 82-1  | -0.29    | 0.09     | 0.62     | 0.14       | 324.20  | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.89    | -0.89    | -0.89    | -0.89      |         | ppb   |
| Silicon    | 28-1  | 3.40     | 2.98     | 3.06     | 3.15       | 7.06    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.01       | 23.68   | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.01     | 0.01       | 21.17   | ppb   |
| Sodium     | 23-2  | 168.13   | 185.13   | 188.47   | 180.57     | 6.04    | ppb   |
| Strontium  | 86-1  | 0.19     | 0.07     | 0.04     | 0.10       | 82.87   | ppb   |
| Strontium  | 88-1  | 0.17     | 0.12     | 0.06     | 0.12       | 45.20   | ppb   |
| Sulfur     | 34-1  | -1187.24 | -1214.35 | -1183.81 | -1195.13   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 112        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.07     | 0.05     | 0.06       | 23.69   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.06     | 0.05     | 0.05       | 16.83   | ppb   |
| Tin        | 118-1 | 0.01     | -0.03    | -0.04    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.14     | 0.04     | 0.02     | 0.07       | 98.49   | ppb   |
| Uranium    | 238-1 | 0.04     | 0.02     | 0.01     | 0.02       | 79.17   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:55:00 | DataFile Name :   | 037CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 37.90   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 0.53    | 0.04    | 0.47    | 0.35       | 78.04   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.02    | 0.02       | 39.20   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.02    | 0.02       | 41.94   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-06            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMS           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:58:24 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9900.81  | 9745.86  | 10181.81 | 9942.83    | 2.22    | ppb   |
| Antimony   | 121-1 | 554.06   | 556.56   | 549.53   | 553.38     | 0.64    | ppb   |
| Arsenic    | 75-2  | 538.29   | 553.71   | 556.67   | 549.56     | 1.80    | ppb   |
| Barium     | 135-1 | 2710.55  | 2691.73  | 2740.08  | 2714.12    | 0.90    | ppb   |
| Barium     | 137-1 | 2666.26  | 2740.28  | 2774.21  | 2726.92    | 2.02    | ppb   |
| Beryllium  | 9-1   | 553.50   | 567.95   | 563.12   | 561.52     | 1.31    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 551.59   | 546.82   | 552.93   | 550.44     | 0.58    | ppb   |
| Cadmium    | 106-1 | 557.64   | 559.42   | 562.75   | 559.94     | 0.46    | ppb   |
| Cadmium    | 111-1 | 532.08   | 563.60   | 558.44   | 551.37     | 3.07    | ppb   |
| Calcium    | 43-1  | 65430.36 | 66404.79 | 67977.71 | 66604.29   | 1.93    | ppb   |
| Calcium    | 44-1  | 65130.32 | 65020.33 | 66219.13 | 65456.59   | 1.01    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 527.44   | 535.39   | 551.37   | 538.06     | 2.26    | ppb   |
| Cobalt     | 59-2  | 533.77   | 551.10   | 546.23   | 543.70     | 1.64    | ppb   |
| Copper     | 63-2  | 5189.64  | 4944.18  | 5095.01  | 5076.28    | 2.44    | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 112        |         | %     |
| Indium     | 115-1 |          |          |          | 108        |         | %     |
| Indium     | 115-2 |          |          |          | 109        |         | %     |
| Iron       | 54-2  | 27724.40 | 27466.85 | 27980.94 | 27724.06   | 0.93    | ppb   |
| Iron       | 56-2  | 27078.82 | 26484.89 | 27587.28 | 27050.33   | 2.04    | ppb   |
| Iron       | 57-2  | 27158.39 | 26703.30 | 27726.73 | 27196.14   | 1.89    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2444.03  | 2449.75  | 2514.37  | 2469.38    | 1.58    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-06            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMS           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:58:24 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2391.23  | 2451.32  | 2518.30  | 2453.62    | 2.59    | ppb   |
| Lead       | 208-1 | 2414.90  | 2458.67  | 2504.91  | 2459.49    | 1.83    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 55763.82 | 57194.23 | 57855.10 | 56937.72   | 1.88    | ppb   |
| Manganese  | 55-2  | 5176.04  | 5049.90  | 5225.83  | 5150.59    | 1.76    | ppb   |
| Molybdenum | 94-1  | 3160.13  | 3275.71  | 3184.78  | 3206.87    | 1.90    | ppb   |
| Molybdenum | 95-1  | 2814.41  | 2866.71  | 2831.45  | 2837.52    | 0.94    | ppb   |
| Molybdenum | 96-1  | 2806.95  | 2900.01  | 2872.93  | 2859.96    | 1.67    | ppb   |
| Molybdenum | 97-1  | 2874.52  | 2883.39  | 2781.58  | 2846.50    | 1.98    | ppb   |
| Molybdenum | 98-1  | 2805.62  | 2859.52  | 2770.61  | 2811.92    | 1.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 528.72   | 526.22   | 547.59   | 534.18     | 2.19    | ppb   |
| Phosphorus | 31-2  | 57.06    | 30.36    | 68.59    | 52.00      | 37.71   | ppb   |
| Potassium  | 39-2  | 39085.84 | 39594.41 | 39720.66 | 39466.97   | 0.85    | ppb   |
| Rhodium    | 103-1 |          |          |          | 109        |         | %     |
| Rhodium    | 103-2 |          |          |          | 109        |         | %     |
| Scandium   | 45-1  |          |          |          | 112        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 82-1  | 497.42   | 526.70   | 511.64   | 511.92     | 2.86    | ppb   |
| Selenium   | 77-2  | 486.88   | 542.46   | 562.68   | 530.68     | 7.40    | ppb   |
| Selenium   | 78-2  | 533.64   | 514.70   | 552.38   | 533.57     | 3.53    | ppb   |
| Silicon    | 28-1  | 873.80   | 906.25   | 918.35   | 899.47     | 2.56    | ppb   |
| Silver     | 107-1 | 340.08   | 186.89   | 277.49   | 268.15     | 28.72   | ppb   |
| Silver     | 109-1 | 321.25   | 214.91   | 131.12   | 222.43     | 42.84   | ppb   |
| Sodium     | 23-2  | 65962.80 | 67673.90 | 68945.06 | 67527.25   | 2.22    | ppb   |
| Strontium  | 86-1  | 1674.78  | 1732.64  | 1643.08  | 1683.50    | 2.70    | ppb   |
| Strontium  | 88-1  | 1692.25  | 1699.98  | 1665.92  | 1686.05    | 1.06    | ppb   |
| Sulfur     | 34-1  | -771.49  | -748.66  | -803.31  | -774.49    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 113        |         | %     |
| Thallium   | 203-1 | 518.78   | 533.04   | 543.52   | 531.78     | 2.33    | ppb   |
| Thallium   | 205-1 | 513.76   | 512.78   | 544.35   | 523.63     | 3.43    | ppb   |
| Tin        | 118-1 | 518.94   | 524.74   | 518.45   | 520.71     | 0.67    | ppb   |
| Titanium   | 47-1  | 2004.63  | 2019.43  | 2026.19  | 2016.75    | 0.55    | ppb   |
| Uranium    | 238-1 | 495.78   | 503.95   | 518.55   | 506.09     | 2.28    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-06            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMS           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:58:24 | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 536.77  | 533.94  | 545.89  | 538.86     | 1.16    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 115        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 5112.81 | 4988.49 | 5245.15 | 5115.48    | 2.51    | ppb   |
| Zirconium | 90-1  | 510.50  | 526.16  | 508.87  | 515.18     | 1.85    | ppb   |
| Zirconium | 91-1  | 507.78  | 530.11  | 516.43  | 518.11     | 2.17    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMSD          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:01:14 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9942.06  | 9995.55  | 9833.91  | 9923.84    | 0.83    | ppb   |
| Antimony   | 121-1 | 537.75   | 537.58   | 538.34   | 537.89     | 0.07    | ppb   |
| Arsenic    | 75-2  | 534.56   | 538.48   | 537.37   | 536.80     | 0.38    | ppb   |
| Barium     | 135-1 | 2615.25  | 2576.49  | 2595.94  | 2595.89    | 0.75    | ppb   |
| Barium     | 137-1 | 2627.59  | 2607.55  | 2525.19  | 2586.77    | 2.10    | ppb   |
| Beryllium  | 9-1   | 538.74   | 550.41   | 553.34   | 547.50     | 1.41    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 528.59   | 527.29   | 529.85   | 528.58     | 0.24    | ppb   |
| Cadmium    | 106-1 | 546.65   | 555.18   | 540.95   | 547.59     | 1.31    | ppb   |
| Cadmium    | 111-1 | 526.83   | 542.05   | 530.89   | 533.26     | 1.48    | ppb   |
| Calcium    | 43-1  | 60668.49 | 61860.56 | 63802.22 | 62110.42   | 2.55    | ppb   |
| Calcium    | 44-1  | 60656.49 | 61714.88 | 62684.76 | 61685.38   | 1.64    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 521.29   | 535.60   | 531.53   | 529.48     | 1.39    | ppb   |
| Cobalt     | 59-2  | 543.60   | 543.39   | 546.18   | 544.39     | 0.29    | ppb   |
| Copper     | 63-2  | 5035.24  | 5145.05  | 5130.07  | 5103.45    | 1.17    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 114        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 111        |         | %     |
| Iron       | 54-2  | 27251.36 | 27386.96 | 27496.38 | 27378.23   | 0.45    | ppb   |
| Iron       | 56-2  | 26713.08 | 27041.07 | 26723.03 | 26825.73   | 0.70    | ppb   |
| Iron       | 57-2  | 27308.12 | 26209.88 | 26334.76 | 26617.59   | 2.26    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2373.74  | 2412.24  | 2477.80  | 2421.26    | 2.17    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMSD          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:01:14 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2382.76  | 2434.83  | 2475.09  | 2430.89    | 1.90    | ppb   |
| Lead       | 208-1 | 2375.82  | 2410.11  | 2449.14  | 2411.69    | 1.52    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | 57373.07 | 57842.18 | 57404.93 | 57540.06   | 0.46    | ppb   |
| Manganese  | 55-2  | 5035.26  | 5136.43  | 5101.06  | 5090.92    | 1.01    | ppb   |
| Molybdenum | 94-1  | 3096.17  | 3231.42  | 3314.40  | 3214.00    | 3.43    | ppb   |
| Molybdenum | 95-1  | 2758.85  | 2828.13  | 2905.98  | 2830.99    | 2.60    | ppb   |
| Molybdenum | 96-1  | 2798.06  | 2867.55  | 2938.70  | 2868.10    | 2.45    | ppb   |
| Molybdenum | 97-1  | 2797.42  | 2860.27  | 2930.21  | 2862.63    | 2.32    | ppb   |
| Molybdenum | 98-1  | 2769.13  | 2828.61  | 2908.45  | 2835.40    | 2.47    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 523.94   | 534.83   | 529.15   | 529.31     | 1.03    | ppb   |
| Phosphorus | 31-2  | 37.62    | 43.94    | 28.90    | 36.82      | 20.50   | ppb   |
| Potassium  | 39-2  | 34739.02 | 35513.78 | 35701.96 | 35318.25   | 1.45    | ppb   |
| Rhodium    | 103-1 |          |          |          | 111        |         | %     |
| Rhodium    | 103-2 |          |          |          | 109        |         | %     |
| Scandium   | 45-1  |          |          |          | 112        |         | %     |
| Scandium   | 45-2  |          |          |          | 112        |         | %     |
| Selenium   | 82-1  | 503.08   | 512.87   | 521.37   | 512.44     | 1.79    | ppb   |
| Selenium   | 77-2  | 542.21   | 567.35   | 540.87   | 550.14     | 2.71    | ppb   |
| Selenium   | 78-2  | 526.37   | 542.19   | 514.21   | 527.59     | 2.66    | ppb   |
| Silicon    | 28-1  | 846.93   | 858.22   | 887.90   | 864.35     | 2.45    | ppb   |
| Silver     | 107-1 | 128.99   | 144.43   | 110.26   | 127.89     | 13.38   | ppb   |
| Silver     | 109-1 | 140.38   | 520.65   | 115.79   | 258.94     | 87.66   | ppb   |
| Sodium     | 23-2  | 63469.94 | 64150.58 | 63288.25 | 63636.26   | 0.71    | ppb   |
| Strontium  | 86-1  | 665.09   | 687.38   | 677.69   | 676.72     | 1.65    | ppb   |
| Strontium  | 88-1  | 652.10   | 678.85   | 688.20   | 673.05     | 2.78    | ppb   |
| Sulfur     | 34-1  | -1011.84 | -1273.09 | -1140.99 | -1141.97   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 112        |         | %     |
| Terbium    | 159-2 |          |          |          | 115        |         | %     |
| Thallium   | 203-1 | 516.92   | 528.36   | 530.76   | 525.35     | 1.41    | ppb   |
| Thallium   | 205-1 | 509.16   | 510.25   | 522.37   | 513.93     | 1.43    | ppb   |
| Tin        | 118-1 | 511.46   | 517.84   | 508.37   | 512.55     | 0.94    | ppb   |
| Titanium   | 47-1  | 1948.87  | 1996.48  | 1991.78  | 1979.04    | 1.33    | ppb   |
| Uranium    | 238-1 | 494.87   | 506.26   | 508.99   | 503.37     | 1.49    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMSD          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:01:14 | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 528.11  | 541.34  | 540.96  | 536.80     | 1.40    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 5046.40 | 4981.64 | 5056.23 | 5028.09    | 0.81    | ppb   |
| Zirconium | 90-1  | 498.44  | 508.17  | 519.08  | 508.56     | 2.03    | ppb   |
| Zirconium | 91-1  | 504.34  | 512.31  | 535.48  | 517.38     | 3.13    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05A           | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SA            | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:04:07 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10045.08 | 9925.56  | 10196.79 | 10055.81   | 1.35    | ppb   |
| Antimony   | 121-1 | 544.85   | 540.27   | 541.96   | 542.36     | 0.43    | ppb   |
| Arsenic    | 75-2  | 552.63   | 551.81   | 559.52   | 554.65     | 0.76    | ppb   |
| Barium     | 135-1 | 2645.26  | 2605.86  | 2690.29  | 2647.13    | 1.60    | ppb   |
| Barium     | 137-1 | 2621.04  | 2615.34  | 2633.18  | 2623.19    | 0.35    | ppb   |
| Beryllium  | 9-1   | 559.32   | 566.19   | 557.50   | 561.01     | 0.82    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 540.43   | 530.66   | 545.23   | 538.77     | 1.38    | ppb   |
| Cadmium    | 106-1 | 559.57   | 545.53   | 566.76   | 557.29     | 1.94    | ppb   |
| Cadmium    | 111-1 | 543.17   | 537.36   | 548.29   | 542.94     | 1.01    | ppb   |
| Calcium    | 43-1  | 66286.94 | 65498.82 | 65565.57 | 65783.78   | 0.66    | ppb   |
| Calcium    | 44-1  | 65474.49 | 64117.03 | 64726.32 | 64772.62   | 1.05    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 556.07   | 528.27   | 556.36   | 546.90     | 2.95    | ppb   |
| Cobalt     | 59-2  | 556.52   | 559.62   | 567.26   | 561.13     | 0.99    | ppb   |
| Copper     | 63-2  | 5168.41  | 5121.36  | 5281.21  | 5190.32    | 1.58    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 108        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 54-2  | 29259.86 | 27873.62 | 28686.46 | 28606.64   | 2.43    | ppb   |
| Iron       | 56-2  | 27531.93 | 27259.57 | 27589.19 | 27460.23   | 0.64    | ppb   |
| Iron       | 57-2  | 27929.06 | 27473.13 | 28139.27 | 27847.15   | 1.22    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2436.68  | 2399.02  | 2481.22  | 2438.97    | 1.69    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05A           | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SA            | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:04:07 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2429.32  | 2441.96  | 2442.91  | 2438.06    | 0.31    | ppb   |
| Lead       | 208-1 | 2437.19  | 2426.84  | 2437.73  | 2433.92    | 0.25    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 58860.44 | 57653.90 | 58502.85 | 58339.07   | 1.06    | ppb   |
| Manganese  | 55-2  | 5179.42  | 5090.80  | 5281.34  | 5183.85    | 1.84    | ppb   |
| Molybdenum | 94-1  | 3146.40  | 3268.25  | 3238.05  | 3217.57    | 1.97    | ppb   |
| Molybdenum | 95-1  | 2782.39  | 2869.61  | 2804.15  | 2818.72    | 1.61    | ppb   |
| Molybdenum | 96-1  | 2836.49  | 2934.62  | 2834.44  | 2868.52    | 2.00    | ppb   |
| Molybdenum | 97-1  | 2863.95  | 2956.23  | 2831.15  | 2883.78    | 2.25    | ppb   |
| Molybdenum | 98-1  | 2805.24  | 2903.16  | 2809.07  | 2839.16    | 1.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 536.53   | 539.12   | 542.92   | 539.52     | 0.60    | ppb   |
| Phosphorus | 31-2  | 45.72    | 40.39    | 43.66    | 43.26      | 6.21    | ppb   |
| Potassium  | 39-2  | 38218.25 | 38027.96 | 38795.18 | 38347.13   | 1.04    | ppb   |
| Rhodium    | 103-1 |          |          |          | 109        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | 509.89   | 517.31   | 515.80   | 514.33     | 0.76    | ppb   |
| Selenium   | 77-2  | 531.48   | 540.55   | 532.19   | 534.74     | 0.94    | ppb   |
| Selenium   | 78-2  | 542.61   | 535.50   | 542.50   | 540.20     | 0.75    | ppb   |
| Silicon    | 28-1  | 881.45   | 906.26   | 927.93   | 905.21     | 2.57    | ppb   |
| Silver     | 107-1 | 176.92   | 153.92   | 99.03    | 143.29     | 27.93   | ppb   |
| Silver     | 109-1 | 144.13   | 174.09   | 351.97   | 223.39     | 50.29   | ppb   |
| Sodium     | 23-2  | 68164.75 | 66750.44 | 68772.91 | 67896.03   | 1.53    | ppb   |
| Strontium  | 86-1  | 1242.68  | 1222.47  | 1240.48  | 1235.21    | 0.90    | ppb   |
| Strontium  | 88-1  | 1203.84  | 1248.96  | 1234.00  | 1228.93    | 1.87    | ppb   |
| Sulfur     | 34-1  | -842.51  | -970.67  | -980.10  | -931.09    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 522.06   | 531.48   | 536.55   | 530.03     | 1.39    | ppb   |
| Thallium   | 205-1 | 520.68   | 524.17   | 523.58   | 522.81     | 0.36    | ppb   |
| Tin        | 118-1 | 521.72   | 508.17   | 522.21   | 517.36     | 1.54    | ppb   |
| Titanium   | 47-1  | 2046.53  | 1995.06  | 2037.08  | 2026.22    | 1.35    | ppb   |
| Uranium    | 238-1 | 517.44   | 507.65   | 516.23   | 513.77     | 1.04    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05A           | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SA            | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:04:07 | DataFile Name :   | 040AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 560.41  | 541.13  | 551.77  | 551.10     | 1.75    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 5319.34 | 5151.06 | 5299.58 | 5256.66    | 1.75    | ppb   |
| Zirconium | 90-1  | 504.77  | 510.13  | 511.17  | 508.69     | 0.67    | ppb   |
| Zirconium | 91-1  | 518.64  | 511.46  | 518.15  | 516.08     | 0.78    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-09            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:06:58 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 12.53   | 12.58   | 10.51   | 11.87      | 9.93    | ppb   |
| Antimony   | 121-1 | 0.25    | 0.33    | 0.40    | 0.33       | 23.64   | ppb   |
| Arsenic    | 75-2  | 0.17    | 0.25    | 0.23    | 0.22       | 19.54   | ppb   |
| Barium     | 135-1 | 4.99    | 4.91    | 4.82    | 4.91       | 1.65    | ppb   |
| Barium     | 137-1 | 5.09    | 4.85    | 4.96    | 4.97       | 2.36    | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.36    | 0.05    | 0.16       | 106.84  | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.14    | 0.02    | -0.03   | 0.05       | 187.21  | ppb   |
| Cadmium    | 106-1 | 1.85    | 1.13    | -0.04   | 0.98       | 97.18   | ppb   |
| Cadmium    | 111-1 | 0.24    | 0.13    | 0.05    | 0.14       | 68.77   | ppb   |
| Calcium    | 43-1  | 4615.16 | 4856.56 | 4835.47 | 4769.06    | 2.80    | ppb   |
| Calcium    | 44-1  | 4752.79 | 5018.07 | 4950.65 | 4907.17    | 2.81    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.16    | 0.30    | 0.23    | 0.23       | 28.81   | ppb   |
| Cobalt     | 59-2  | 0.15    | 0.34    | 0.18    | 0.22       | 44.68   | ppb   |
| Copper     | 63-2  | 12.13   | 14.30   | 12.37   | 12.93      | 9.19    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 109        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 111        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 54-2  | 286.19  | 314.38  | 293.61  | 298.06     | 4.90    | ppb   |
| Iron       | 56-2  | 289.62  | 314.03  | 285.61  | 296.42     | 5.19    | ppb   |
| Iron       | 57-2  | 285.89  | 316.14  | 296.05  | 299.36     | 5.14    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.10    | 1.03    | 1.09    | 1.07       | 3.41    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-09            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:06:58 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1.03     | 0.99     | 1.45     | 1.16       | 22.01   | ppb   |
| Lead       | 208-1 | 1.06     | 1.01     | 1.66     | 1.24       | 29.23   | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 1112.69  | 1211.63  | 1114.33  | 1146.22    | 4.94    | ppb   |
| Manganese  | 55-2  | 20.66    | 22.78    | 21.06    | 21.50      | 5.23    | ppb   |
| Molybdenum | 94-1  | 0.67     | 0.67     | 0.51     | 0.62       | 15.30   | ppb   |
| Molybdenum | 95-1  | 0.66     | 0.62     | 0.49     | 0.59       | 15.19   | ppb   |
| Molybdenum | 96-1  | 0.65     | 0.59     | 0.51     | 0.58       | 11.98   | ppb   |
| Molybdenum | 97-1  | 0.61     | 0.60     | 0.49     | 0.57       | 11.27   | ppb   |
| Molybdenum | 98-1  | 0.64     | 0.66     | 0.51     | 0.60       | 13.48   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.27     | 2.59     | 2.25     | 2.37       | 8.02    | ppb   |
| Phosphorus | 31-2  | 109.50   | 142.21   | 165.75   | 139.15     | 20.30   | ppb   |
| Potassium  | 39-2  | 23069.25 | 25782.68 | 23799.46 | 24217.13   | 5.80    | ppb   |
| Rhodium    | 103-1 |          |          |          | 111        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 0.09     | 0.22     | -0.16    | 0.05       | 380.70  | ppb   |
| Selenium   | 77-2  | 1.80     | -0.59    | -0.59    | 0.21       | 667.13  | ppb   |
| Selenium   | 78-2  | 0.04     | 0.14     | 0.10     | 0.10       | 50.96   | ppb   |
| Silicon    | 28-1  | 377.60   | 393.05   | 402.07   | 390.91     | 3.17    | ppb   |
| Silver     | 107-1 | 0.11     | 0.08     | 0.06     | 0.08       | 25.91   | ppb   |
| Silver     | 109-1 | 0.10     | 0.08     | 0.07     | 0.08       | 13.40   | ppb   |
| Sodium     | 23-2  | 5747.37  | 6351.36  | 5881.84  | 5993.52    | 5.29    | ppb   |
| Strontium  | 86-1  | 35.62    | 35.73    | 34.97    | 35.44      | 1.15    | ppb   |
| Strontium  | 88-1  | 35.58    | 36.16    | 36.32    | 36.02      | 1.08    | ppb   |
| Sulfur     | 34-1  | -1000.55 | -696.16  | -436.86  | -711.19    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 112        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.07     | 0.05     | 0.06       | 18.96   | ppb   |
| Thallium   | 205-1 | 0.07     | 0.06     | 0.05     | 0.06       | 19.20   | ppb   |
| Tin        | 118-1 | 0.06     | 0.04     | 0.04     | 0.05       | 31.33   | ppb   |
| Titanium   | 47-1  | 0.67     | 1.08     | 0.53     | 0.76       | 38.21   | ppb   |
| Uranium    | 238-1 | 0.02     | 0.08     | 0.28     | 0.13       | 104.39  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-09            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:06:58 | DataFile Name :   | 041AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.06    | 0.10    | 0.14    | 0.10       | 40.81   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 113.60  | 127.43  | 114.04  | 118.36     | 6.64    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.10    | 0.06    | 0.07       | 40.57   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.08    | 0.08    | 0.07       | 20.46   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:10:17 | DataFile Name :   | 042AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 38.68   | 39.45   | 37.48   | 38.54      | 2.58    | ppb   |
| Antimony   | 121-1 | 0.10    | 0.14    | 0.26    | 0.17       | 48.95   | ppb   |
| Arsenic    | 75-2  | 0.89    | 0.85    | 0.63    | 0.79       | 17.56   | ppb   |
| Barium     | 135-1 | 47.38   | 47.28   | 46.56   | 47.07      | 0.95    | ppb   |
| Barium     | 137-1 | 47.42   | 49.35   | 46.71   | 47.83      | 2.86    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.06    | 0.05       | 15.54   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | 0.13    | 0.22    | 0.11       | 113.88  | ppb   |
| Cadmium    | 106-1 | 0.39    | 1.71    | -0.86   | 0.41       | 313.01  | ppb   |
| Cadmium    | 111-1 | 0.06    | 0.18    | 0.11    | 0.12       | 52.51   | ppb   |
| Calcium    | 43-1  | 7142.56 | 7240.16 | 7291.87 | 7224.86    | 1.05    | ppb   |
| Calcium    | 44-1  | 7258.59 | 7461.40 | 7251.45 | 7323.81    | 1.63    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.60    | 0.59    | 0.56    | 0.58       | 4.03    | ppb   |
| Cobalt     | 59-2  | 0.44    | 0.43    | 0.47    | 0.45       | 5.00    | ppb   |
| Copper     | 63-2  | 11.85   | 11.81   | 11.50   | 11.72      | 1.60    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 111        |         | %     |
| Indium     | 115-1 |         |         |         | 110        |         | %     |
| Indium     | 115-2 |         |         |         | 111        |         | %     |
| Iron       | 54-2  | 4117.17 | 4078.37 | 4062.07 | 4085.87    | 0.69    | ppb   |
| Iron       | 56-2  | 4177.61 | 4137.77 | 4176.49 | 4163.96    | 0.54    | ppb   |
| Iron       | 57-2  | 4019.70 | 4051.61 | 3978.96 | 4016.75    | 0.91    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 4.51    | 4.61    | 4.50    | 4.54       | 1.39    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:10:17 | DataFile Name :   | 042AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 4.39     | 4.43     | 4.37     | 4.40       | 0.64    | ppb   |
| Lead       | 208-1 | 4.41     | 4.49     | 4.40     | 4.43       | 1.09    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 1841.50  | 1825.10  | 1818.88  | 1828.49    | 0.64    | ppb   |
| Manganese  | 55-2  | 155.12   | 152.25   | 152.39   | 153.25     | 1.06    | ppb   |
| Molybdenum | 94-1  | 0.35     | 0.42     | 2.63     | 1.13       | 114.32  | ppb   |
| Molybdenum | 95-1  | 0.32     | 0.33     | 2.11     | 0.92       | 112.34  | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.29     | 1.93     | 0.84       | 111.09  | ppb   |
| Molybdenum | 97-1  | 0.32     | 0.32     | 1.67     | 0.77       | 101.46  | ppb   |
| Molybdenum | 98-1  | 0.31     | 0.32     | 1.52     | 0.72       | 96.64   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.01     | 1.91     | 1.98     | 1.97       | 2.55    | ppb   |
| Phosphorus | 31-2  | 659.98   | 677.79   | 591.62   | 643.13     | 7.07    | ppb   |
| Potassium  | 39-2  | 33462.64 | 33482.32 | 33288.33 | 33411.10   | 0.32    | ppb   |
| Rhodium    | 103-1 |          |          |          | 109        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 108        |         | %     |
| Selenium   | 82-1  | -0.21    | 0.33     | 0.14     | 0.09       | 307.78  | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.41    | -0.42    | 0.97     | 0.05       | 1731.34 | ppb   |
| Silicon    | 28-1  | 666.69   | 681.35   | 673.75   | 673.93     | 1.09    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.05     | 0.05       | 10.73   | ppb   |
| Silver     | 109-1 | 0.05     | 0.05     | 0.06     | 0.05       | 12.12   | ppb   |
| Sodium     | 23-2  | 6713.90  | 6514.92  | 6245.97  | 6491.60    | 3.62    | ppb   |
| Strontium  | 86-1  | 38.83    | 39.42    | 39.29    | 39.18      | 0.80    | ppb   |
| Strontium  | 88-1  | 40.20    | 41.11    | 39.91    | 40.41      | 1.54    | ppb   |
| Sulfur     | 34-1  | -1198.70 | -957.11  | -796.98  | -984.26    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.04     | 0.04       | 18.04   | ppb   |
| Thallium   | 205-1 | 0.04     | 0.03     | 0.04     | 0.03       | 15.03   | ppb   |
| Tin        | 118-1 | 0.13     | 0.15     | 0.24     | 0.18       | 34.23   | ppb   |
| Titanium   | 47-1  | 1.51     | 1.53     | 1.58     | 1.54       | 2.40    | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 47.98   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:10:17 | DataFile Name :   | 042AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.27    | 0.27    | 0.28    | 0.27       | 0.72    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 93.40   | 93.29   | 89.75   | 92.15      | 2.25    | ppb   |
| Zirconium | 90-1  | 0.07    | 0.06    | 0.21    | 0.11       | 76.18   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.08    | 0.33    | 0.16       | 97.27   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:13:33 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50.23     | 45.79     | 51.63     | 49.22      | 6.20    | ppb   |
| Antimony   | 121-1 | 0.34      | 0.40      | 0.49      | 0.41       | 18.08   | ppb   |
| Arsenic    | 75-2  | 0.89      | 0.84      | 0.81      | 0.85       | 4.84    | ppb   |
| Barium     | 135-1 | 412.81    | 412.59    | 418.13    | 414.51     | 0.76    | ppb   |
| Barium     | 137-1 | 418.93    | 421.09    | 421.17    | 420.39     | 0.30    | ppb   |
| Beryllium  | 9-1   | 0.05      | 0.04      | 0.05      | 0.05       | 12.73   | ppb   |
| Bismuth    | 209-1 |           |           |           | 91         |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.36      | 0.11      | 0.46      | 0.31       | 57.24   | ppb   |
| Cadmium    | 106-1 | 1.55      | 2.53      | 2.85      | 2.31       | 29.36   | ppb   |
| Cadmium    | 111-1 | 0.23      | 0.25      | 0.38      | 0.29       | 29.18   | ppb   |
| Calcium    | 43-1  | 138190.60 | 133646.54 | 132937.01 | 134924.72  | 2.11    | ppb   |
| Calcium    | 44-1  | 135668.60 | 134150.08 | 134206.72 | 134675.13  | 0.64    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.64      | 1.05      | 0.68      | 0.79       | 28.51   | ppb   |
| Cobalt     | 59-2  | 0.26      | 0.47      | 0.24      | 0.32       | 39.79   | ppb   |
| Copper     | 63-2  | 2.03      | 3.36      | 1.95      | 2.45       | 32.27   | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 99         |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 106        |         | %     |
| Iron       | 54-2  | 1603.71   | 1623.72   | 1614.79   | 1614.07    | 0.62    | ppb   |
| Iron       | 56-2  | 1644.90   | 1654.08   | 1678.22   | 1659.07    | 1.04    | ppb   |
| Iron       | 57-2  | 1775.72   | 1794.89   | 1802.14   | 1790.92    | 0.76    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2.86      | 2.78      | 2.77      | 2.80       | 1.72    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:13:33 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Lead       | 207-1 | 2.81       | 2.67       | 2.71       | 2.73       | 2.60    | ppb   |
| Lead       | 208-1 | 2.88       | 2.75       | 2.74       | 2.79       | 2.85    | ppb   |
| Lithium    | 6-1   |            |            |            | 82         |         | %     |
| Magnesium  | 24-2  | 213686.29  | 217714.87  | 224267.08  | 218556.08  | 2.44    | ppb   |
| Manganese  | 55-2  | 224.32     | 225.94     | 230.24     | 226.83     | 1.35    | ppb   |
| Molybdenum | 94-1  | 0.90       | 0.80       | 0.95       | 0.88       | 9.16    | ppb   |
| Molybdenum | 95-1  | 0.28       | 0.25       | 0.55       | 0.36       | 46.34   | ppb   |
| Molybdenum | 96-1  | 0.31       | 0.28       | 1.14       | 0.58       | 84.95   | ppb   |
| Molybdenum | 97-1  | 0.30       | 0.26       | 1.47       | 0.68       | 101.70  | ppb   |
| Molybdenum | 98-1  | 0.24       | 0.21       | 1.58       | 0.68       | 114.90  | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 0.89       | 1.08       | 0.75       | 0.91       | 18.12   | ppb   |
| Phosphorus | 31-2  | 496.93     | 485.22     | 560.85     | 514.33     | 7.91    | ppb   |
| Potassium  | 39-2  | 106675.38  | 106439.67  | 109075.88  | 107396.98  | 1.36    | ppb   |
| Rhodium    | 103-1 |            |            |            | 94         |         | %     |
| Rhodium    | 103-2 |            |            |            | 99         |         | %     |
| Scandium   | 45-1  |            |            |            | 103        |         | %     |
| Scandium   | 45-2  |            |            |            | 111        |         | %     |
| Selenium   | 82-1  | 6.29       | 5.93       | 5.29       | 5.84       | 8.68    | ppb   |
| Selenium   | 77-2  | 0.19       | -0.59      | -0.59      | -0.33      |         | ppb   |
| Selenium   | 78-2  | 0.02       | 0.93       | 0.75       | 0.56       | 85.53   | ppb   |
| Silicon    | 28-1  | 6245.19    | 6316.08    | 6369.53    | 6310.26    | 0.99    | ppb   |
| Silver     | 107-1 | 0.19       | 0.17       | 0.18       | 0.18       | 6.86    | ppb   |
| Silver     | 109-1 | 0.31       | 0.17       | 0.19       | 0.22       | 34.13   | ppb   |
| Sodium     | 23-2  | 2211491.10 | 2237221.33 | 2251133.36 | 2233281.93 | 0.90    | ppb   |
| Strontium  | 86-1  | 3397.23    | 3393.31    | 3400.20    | 3396.91    | 0.10    | ppb   |
| Strontium  | 88-1  | 3474.94    | 3375.12    | 3510.66    | 3453.58    | 2.03    | ppb   |
| Sulfur     | 34-1  | 149.30     | -378.09    | -160.31    | -129.70    |         | ppb   |
| Terbium    | 159-1 |            |            |            | 101        |         | %     |
| Terbium    | 159-2 |            |            |            | 110        |         | %     |
| Thallium   | 203-1 | 0.29       | 0.18       | 0.14       | 0.20       | 38.60   | ppb   |
| Thallium   | 205-1 | 0.29       | 0.19       | 0.15       | 0.21       | 33.92   | ppb   |
| Tin        | 118-1 | 0.91       | 1.07       | 1.10       | 1.03       | 10.26   | ppb   |
| Titanium   | 47-1  | 3.48       | 3.70       | 3.94       | 3.71       | 6.21    | ppb   |
| Uranium    | 238-1 | 0.03       | 0.02       | 0.03       | 0.03       | 19.78   | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:13:33 | DataFile Name :   | 043AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.66    | 2.14    | 1.81    | 1.87       | 13.06   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 5.53    | 7.02    | 5.76    | 6.10       | 13.10   | ppb   |
| Zirconium | 90-1  | 0.39    | 0.39    | 0.45    | 0.41       | 8.99    | ppb   |
| Zirconium | 91-1  | 0.38    | 0.40    | 0.42    | 0.40       | 5.65    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:16:47 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 14.64     | 14.22     | 16.39     | 15.08      | 7.61    | ppb   |
| Antimony   | 121-1 | 0.25      | 0.33      | 0.35      | 0.31       | 16.00   | ppb   |
| Arsenic    | 75-2  | 1.70      | 1.70      | 1.62      | 1.67       | 2.88    | ppb   |
| Barium     | 135-1 | 67.96     | 67.32     | 68.07     | 67.78      | 0.60    | ppb   |
| Barium     | 137-1 | 68.64     | 68.55     | 69.87     | 69.02      | 1.07    | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.04      | 0.05      | 0.04       | 20.20   | ppb   |
| Bismuth    | 209-1 |           |           |           | 80         |         | %     |
| Bismuth    | 209-2 |           |           |           | 91         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.32      | 0.23      | 0.42      | 0.32       | 29.72   | ppb   |
| Cadmium    | 106-1 | 2.57      | 0.98      | 1.53      | 1.69       | 47.84   | ppb   |
| Cadmium    | 111-1 | 0.23      | 0.16      | 0.18      | 0.19       | 19.70   | ppb   |
| Calcium    | 43-1  | 107427.90 | 104774.13 | 105155.04 | 105785.69  | 1.36    | ppb   |
| Calcium    | 44-1  | 103696.99 | 105711.40 | 105422.82 | 104943.74  | 1.04    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.37      | 0.41      | 0.45      | 0.41       | 9.39    | ppb   |
| Cobalt     | 59-2  | 1.82      | 1.69      | 1.79      | 1.77       | 3.78    | ppb   |
| Copper     | 63-2  | 4.71      | 4.81      | 4.89      | 4.80       | 1.98    | 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 |           |           |           | 105        |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 105        |         | %     |
| Iron       | 54-2  | 2785.10   | 2775.84   | 2775.20   | 2778.71    | 0.20    | ppb   |
| Iron       | 56-2  | 2781.30   | 2874.91   | 2826.05   | 2827.42    | 1.66    | ppb   |
| Iron       | 57-2  | 2878.05   | 2896.74   | 2889.08   | 2887.96    | 0.33    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2.27      | 2.32      | 2.37      | 2.32       | 2.22    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:16:47 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Lead       | 207-1 | 2.17       | 2.27       | 2.38       | 2.28       | 4.76    | ppb   |
| Lead       | 208-1 | 2.24       | 2.29       | 2.41       | 2.31       | 3.89    | ppb   |
| Lithium    | 6-1   |            |            |            | 76         |         | %     |
| Magnesium  | 24-2  | 334661.06  | 330308.06  | 327006.86  | 330658.66  | 1.16    | ppb   |
| Manganese  | 55-2  | 3189.65    | 3167.85    | 3076.51    | 3144.67    | 1.91    | ppb   |
| Molybdenum | 94-1  | 4.87       | 4.67       | 5.03       | 4.86       | 3.70    | ppb   |
| Molybdenum | 95-1  | 4.07       | 3.94       | 4.10       | 4.04       | 2.13    | ppb   |
| Molybdenum | 96-1  | 4.15       | 3.93       | 4.05       | 4.05       | 2.67    | ppb   |
| Molybdenum | 97-1  | 4.05       | 3.94       | 3.99       | 4.00       | 1.43    | ppb   |
| Molybdenum | 98-1  | 4.00       | 3.87       | 3.88       | 3.92       | 1.82    | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 4.91       | 4.93       | 4.84       | 4.89       | 0.96    | ppb   |
| Phosphorus | 31-2  | 54.97      | 54.12      | 58.40      | 55.83      | 4.05    | ppb   |
| Potassium  | 39-2  | 144446.74  | 150214.76  | 147955.16  | 147538.89  | 1.97    | ppb   |
| Rhodium    | 103-1 |            |            |            | 85         |         | %     |
| Rhodium    | 103-2 |            |            |            | 96         |         | %     |
| Scandium   | 45-1  |            |            |            | 96         |         | %     |
| Scandium   | 45-2  |            |            |            | 110        |         | %     |
| Selenium   | 82-1  | 0.46       | -0.57      | -1.52      | -0.55      |         | ppb   |
| Selenium   | 77-2  | 0.19       | 1.79       | 0.21       | 0.73       | 125.59  | ppb   |
| Selenium   | 78-2  | 0.03       | 0.27       | 1.44       | 0.58       | 130.27  | ppb   |
| Silicon    | 28-1  | 5894.00    | 5957.80    | 5831.19    | 5894.33    | 1.07    | ppb   |
| Silver     | 107-1 | 0.14       | 0.12       | 0.11       | 0.13       | 11.90   | ppb   |
| Silver     | 109-1 | 0.14       | 0.12       | 0.11       | 0.12       | 11.77   | ppb   |
| Sodium     | 23-2  | 3809945.44 | 3828687.44 | 3709955.98 | 3782862.96 | 1.69    | ppb   |
| Strontium  | 86-1  | 2069.57    | 2052.76    | 2114.57    | 2078.97    | 1.54    | ppb   |
| Strontium  | 88-1  | 2078.71    | 2024.27    | 2045.96    | 2049.65    | 1.34    | ppb   |
| Sulfur     | 34-1  | 144116.60  | 147154.70  | 146435.87  | 145902.39  | 1.09    | ppb   |
| Terbium    | 159-1 |            |            |            | 91         |         | %     |
| Terbium    | 159-2 |            |            |            | 107        |         | %     |
| Thallium   | 203-1 | 0.16       | 0.14       | 0.19       | 0.16       | 14.19   | ppb   |
| Thallium   | 205-1 | 0.15       | 0.14       | 0.19       | 0.16       | 14.91   | ppb   |
| Tin        | 118-1 | 0.62       | 0.70       | 0.64       | 0.65       | 6.22    | ppb   |
| Titanium   | 47-1  | 2.74       | 3.08       | 3.36       | 3.06       | 10.26   | ppb   |
| Uranium    | 238-1 | 5.07       | 5.05       | 5.23       | 5.12       | 1.96    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:16:47 | DataFile Name :   | 044AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.20    | 0.22    | 0.24    | 0.22       | 9.42    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 60.07   | 59.21   | 61.33   | 60.20      | 1.77    | ppb   |
| Zirconium | 90-1  | 0.84    | 0.85    | 0.91    | 0.87       | 4.73    | ppb   |
| Zirconium | 91-1  | 0.89    | 0.87    | 0.90    | 0.89       | 2.02    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:19:58 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 104.20   | 101.40   | 99.91    | 101.84     | 2.14    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.09     | 0.08       | 12.38   | ppb   |
| Arsenic    | 75-2  | 10.66    | 10.66    | 10.66    | 10.66      | 0.01    | ppb   |
| Barium     | 135-1 | 277.99   | 280.32   | 285.14   | 281.15     | 1.30    | ppb   |
| Barium     | 137-1 | 283.37   | 287.54   | 285.53   | 285.48     | 0.73    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.05     | 0.04     | 0.04       | 20.20   | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.28     | 0.13     | 0.35     | 0.25       | 43.27   | ppb   |
| Cadmium    | 106-1 | 1.93     | 1.02     | 1.67     | 1.54       | 30.57   | ppb   |
| Cadmium    | 111-1 | 0.17     | 0.10     | 0.13     | 0.13       | 27.06   | ppb   |
| Calcium    | 43-1  | 23881.13 | 23479.35 | 23987.40 | 23782.63   | 1.13    | ppb   |
| Calcium    | 44-1  | 23746.73 | 23557.02 | 23498.34 | 23600.70   | 0.55    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.57     | 0.64     | 0.57     | 0.59       | 6.73    | ppb   |
| Cobalt     | 59-2  | 1.30     | 1.32     | 1.33     | 1.31       | 1.29    | ppb   |
| Copper     | 63-2  | 6.71     | 6.65     | 6.68     | 6.68       | 0.43    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 116        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 115        |         | %     |
| Iron       | 54-2  | 3981.59  | 4050.01  | 3965.59  | 3999.06    | 1.12    | ppb   |
| Iron       | 56-2  | 3994.30  | 4088.89  | 4073.38  | 4052.19    | 1.25    | ppb   |
| Iron       | 57-2  | 3963.75  | 4009.36  | 3924.15  | 3965.75    | 1.08    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 5.32     | 5.28     | 5.14     | 5.25       | 1.75    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:19:58 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 5.21      | 5.02      | 4.93      | 5.06       | 2.82    | ppb   |
| Lead       | 208-1 | 5.19      | 5.13      | 5.07      | 5.13       | 1.19    | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 45806.75  | 46509.83  | 46306.95  | 46207.84   | 0.78    | ppb   |
| Manganese  | 55-2  | 943.86    | 946.22    | 926.96    | 939.02     | 1.12    | ppb   |
| Molybdenum | 94-1  | 5.71      | 5.46      | 5.54      | 5.57       | 2.28    | ppb   |
| Molybdenum | 95-1  | 6.54      | 6.15      | 6.40      | 6.36       | 3.13    | ppb   |
| Molybdenum | 96-1  | 6.45      | 6.11      | 5.95      | 6.17       | 4.15    | ppb   |
| Molybdenum | 97-1  | 6.68      | 6.30      | 6.36      | 6.44       | 3.16    | ppb   |
| Molybdenum | 98-1  | 6.40      | 6.30      | 6.24      | 6.31       | 1.31    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.68      | 1.57      | 1.63      | 1.63       | 3.41    | ppb   |
| Phosphorus | 31-2  | 353.97    | 347.79    | 370.75    | 357.51     | 3.32    | ppb   |
| Potassium  | 39-2  | 41548.88  | 41532.59  | 41162.40  | 41414.62   | 0.53    | ppb   |
| Rhodium    | 103-1 |           |           |           | 102        |         | %     |
| Rhodium    | 103-2 |           |           |           | 109        |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 114        |         | %     |
| Selenium   | 82-1  | 0.31      | 0.25      | 0.09      | 0.22       | 53.52   | ppb   |
| Selenium   | 77-2  | 0.92      | 0.16      | -0.59     | 0.16       | 458.32  | ppb   |
| Selenium   | 78-2  | -0.24     | -0.90     | -0.02     | -0.39      |         | ppb   |
| Silicon    | 28-1  | 5924.39   | 5684.79   | 5668.12   | 5759.10    | 2.49    | ppb   |
| Silver     | 107-1 | 0.04      | 0.04      | 0.03      | 0.04       | 13.70   | ppb   |
| Silver     | 109-1 | 0.04      | 0.05      | 0.03      | 0.04       | 17.13   | ppb   |
| Sodium     | 23-2  | 530142.85 | 535895.20 | 532602.01 | 532880.02  | 0.54    | ppb   |
| Strontium  | 86-1  | 486.76    | 468.11    | 476.37    | 477.08     | 1.96    | ppb   |
| Strontium  | 88-1  | 504.35    | 485.23    | 491.29    | 493.63     | 1.98    | ppb   |
| Sulfur     | 34-1  | 32274.42  | 31485.77  | 30660.27  | 31473.49   | 2.56    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 116        |         | %     |
| Thallium   | 203-1 | 0.02      | 0.02      | 0.02      | 0.02       | 2.13    | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.02      | 0.02       | 12.62   | ppb   |
| Tin        | 118-1 | 0.72      | 0.74      | 0.74      | 0.73       | 1.70    | ppb   |
| Titanium   | 47-1  | 2.85      | 2.59      | 2.69      | 2.71       | 4.82    | ppb   |
| Uranium    | 238-1 | 0.72      | 0.70      | 0.66      | 0.70       | 4.10    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:19:58 | DataFile Name :   | 045AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.46    | 0.44    | 0.41    | 0.43       | 5.28    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 117        |         | %     |
| Zinc      | 66-2  | 28.66   | 27.02   | 27.89   | 27.85      | 2.95    | ppb   |
| Zirconium | 90-1  | 0.16    | 0.16    | 0.20    | 0.17       | 13.34   | ppb   |
| Zirconium | 91-1  | 0.17    | 0.17    | 0.18    | 0.17       | 4.96    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-15            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:23:16 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 32.36    | 31.07    | 30.44    | 31.29      | 3.14    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.14     | 0.12     | 0.13       | 7.66    | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.22     | 0.15     | 0.19       | 19.68   | ppb   |
| Barium     | 135-1 | 96.21    | 98.79    | 97.52    | 97.51      | 1.32    | ppb   |
| Barium     | 137-1 | 96.21    | 103.02   | 99.99    | 99.74      | 3.42    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.04     | 0.04     | 0.04       | 5.77    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.02    | 0.16     | 0.08     | 0.07       | 129.88  | ppb   |
| Cadmium    | 106-1 | 0.41     | 0.97     | 1.24     | 0.87       | 48.74   | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.08     | 0.10     | 0.08       | 38.05   | ppb   |
| Calcium    | 43-1  | 71734.63 | 72408.23 | 72339.81 | 72160.89   | 0.51    | ppb   |
| Calcium    | 44-1  | 70473.33 | 71154.26 | 70958.98 | 70862.19   | 0.49    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.42     | 2.35     | 2.48     | 2.41       | 2.72    | ppb   |
| Cobalt     | 59-2  | 0.25     | 0.31     | 0.23     | 0.26       | 15.50   | ppb   |
| Copper     | 63-2  | 2.38     | 2.84     | 2.22     | 2.48       | 13.03   | 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 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 115        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 114        |         | %     |
| Iron       | 54-2  | 871.21   | 871.92   | 875.45   | 872.86     | 0.26    | ppb   |
| Iron       | 56-2  | 921.62   | 900.65   | 909.68   | 910.65     | 1.16    | ppb   |
| Iron       | 57-2  | 939.35   | 982.45   | 951.19   | 957.66     | 2.33    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.16     | 1.00     | 1.10     | 1.09       | 7.06    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-15            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:23:16 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 1.06      | 1.04      | 0.99      | 1.03       | 3.35    | ppb   |
| Lead       | 208-1 | 1.11      | 1.02      | 1.03      | 1.06       | 4.54    | ppb   |
| Lithium    | 6-1   |           |           |           | 93         |         | %     |
| Magnesium  | 24-2  | 38409.74  | 38691.00  | 38626.76  | 38575.84   | 0.38    | ppb   |
| Manganese  | 55-2  | 101.81    | 106.43    | 103.26    | 103.83     | 2.27    | ppb   |
| Molybdenum | 94-1  | 0.59      | 0.57      | 0.68      | 0.61       | 9.67    | ppb   |
| Molybdenum | 95-1  | 0.18      | 0.19      | 0.19      | 0.19       | 1.38    | ppb   |
| Molybdenum | 96-1  | 0.24      | 0.20      | 0.25      | 0.23       | 12.86   | ppb   |
| Molybdenum | 97-1  | 0.23      | 0.21      | 0.19      | 0.21       | 8.95    | ppb   |
| Molybdenum | 98-1  | 0.20      | 0.19      | 0.19      | 0.19       | 1.70    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.50      | 1.49      | 1.50      | 1.50       | 0.64    | ppb   |
| Phosphorus | 31-2  | 447.40    | 477.99    | 524.39    | 483.26     | 8.02    | ppb   |
| Potassium  | 39-2  | 31154.85  | 30558.82  | 31530.54  | 31081.41   | 1.58    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 109        |         | %     |
| Scandium   | 45-1  |           |           |           | 110        |         | %     |
| Scandium   | 45-2  |           |           |           | 113        |         | %     |
| Selenium   | 82-1  | 0.66      | 0.63      | 0.72      | 0.67       | 6.69    | ppb   |
| Selenium   | 77-2  | 0.18      | 1.69      | 0.93      | 0.94       | 80.80   | ppb   |
| Selenium   | 78-2  | -0.22     | -0.23     | 0.44      | 0.00       |         | ppb   |
| Silicon    | 28-1  | 7073.57   | 7314.99   | 7322.28   | 7236.94    | 1.96    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 5.74    | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.02      | 0.02       | 27.73   | ppb   |
| Sodium     | 23-2  | 372779.83 | 370202.72 | 371503.23 | 371495.26  | 0.35    | ppb   |
| Strontium  | 86-1  | 731.87    | 765.46    | 754.01    | 750.44     | 2.28    | ppb   |
| Strontium  | 88-1  | 725.68    | 727.37    | 741.03    | 731.36     | 1.15    | ppb   |
| Sulfur     | 34-1  | 7028.21   | 7341.71   | 7456.00   | 7275.31    | 3.04    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 116        |         | %     |
| Thallium   | 203-1 | 0.01      | 0.01      | 0.01      | 0.01       | 10.37   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.01      | 0.01      | 0.01       | 24.00   | ppb   |
| Tin        | 118-1 | 0.13      | 0.14      | 0.15      | 0.14       | 7.97    | ppb   |
| Titanium   | 47-1  | 2.17      | 2.16      | 2.11      | 2.15       | 1.56    | ppb   |
| Uranium    | 238-1 | 0.15      | 0.14      | 0.13      | 0.14       | 5.63    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-15            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:23:16 | DataFile Name :   | 046AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.49    | 1.45    | 1.52    | 1.49       | 2.50    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 116        |         | %     |
| Zinc      | 66-2  | 130.16  | 130.93  | 129.31  | 130.13     | 0.62    | ppb   |
| Zirconium | 90-1  | 0.27    | 0.26    | 0.27    | 0.26       | 1.74    | ppb   |
| Zirconium | 91-1  | 0.23    | 0.26    | 0.29    | 0.26       | 12.35   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:26:31 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8061.95  | 7856.76  | 8188.10  | 8035.60    | 2.08    | ppb   |
| Antimony   | 121-1 | 0.86     | 0.93     | 0.84     | 0.88       | 5.46    | ppb   |
| Arsenic    | 75-2  | 5.35     | 5.68     | 4.61     | 5.21       | 10.52   | ppb   |
| Barium     | 135-1 | 114.10   | 121.26   | 113.04   | 116.14     | 3.85    | ppb   |
| Barium     | 137-1 | 113.99   | 124.87   | 116.47   | 118.44     | 4.82    | ppb   |
| Beryllium  | 9-1   | 0.51     | 0.50     | 0.58     | 0.53       | 8.41    | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.59     | 0.66     | 0.63     | 0.63       | 5.45    | ppb   |
| Cadmium    | 106-1 | 1.87     | 1.81     | 1.69     | 1.79       | 4.93    | ppb   |
| Cadmium    | 111-1 | 0.37     | 0.34     | 0.31     | 0.34       | 8.37    | ppb   |
| Calcium    | 43-1  | 32272.67 | 35366.72 | 33296.73 | 33645.37   | 4.68    | ppb   |
| Calcium    | 44-1  | 32212.06 | 35310.83 | 33481.53 | 33668.14   | 4.63    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 22.94    | 22.78    | 22.81    | 22.84      | 0.36    | ppb   |
| Cobalt     | 59-2  | 12.93    | 12.89    | 12.81    | 12.88      | 0.48    | ppb   |
| Copper     | 63-2  | 47.58    | 48.08    | 48.05    | 47.90      | 0.59    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 119        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 117        |         | %     |
| Iron       | 54-2  | 12937.00 | 13167.29 | 12995.01 | 13033.10   | 0.92    | ppb   |
| Iron       | 56-2  | 12611.56 | 12476.44 | 13068.47 | 12718.82   | 2.44    | ppb   |
| Iron       | 57-2  | 12236.93 | 12224.74 | 12405.02 | 12288.90   | 0.82    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 35.84    | 39.15    | 36.66    | 37.22      | 4.63    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:26:31 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 33.80     | 36.89     | 34.83     | 35.17      | 4.48    | ppb   |
| Lead       | 208-1 | 34.83     | 37.88     | 35.57     | 36.10      | 4.40    | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 23064.39  | 23370.61  | 23598.10  | 23344.37   | 1.15    | ppb   |
| Manganese  | 55-2  | 931.89    | 925.71    | 938.91    | 932.17     | 0.71    | ppb   |
| Molybdenum | 94-1  | 8.40      | 9.19      | 8.40      | 8.66       | 5.24    | ppb   |
| Molybdenum | 95-1  | 1.54      | 1.58      | 1.51      | 1.54       | 2.17    | ppb   |
| Molybdenum | 96-1  | 2.25      | 2.40      | 2.17      | 2.27       | 5.05    | ppb   |
| Molybdenum | 97-1  | 1.53      | 1.67      | 1.52      | 1.58       | 5.40    | ppb   |
| Molybdenum | 98-1  | 1.49      | 1.65      | 1.51      | 1.55       | 5.69    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 29.42     | 28.84     | 29.30     | 29.19      | 1.06    | ppb   |
| Phosphorus | 31-2  | 305.39    | 306.79    | 347.55    | 319.91     | 7.49    | ppb   |
| Potassium  | 39-2  | 36553.39  | 36477.27  | 36962.13  | 36664.27   | 0.71    | ppb   |
| Rhodium    | 103-1 |           |           |           | 106        |         | %     |
| Rhodium    | 103-2 |           |           |           | 113        |         | %     |
| Scandium   | 45-1  |           |           |           | 110        |         | %     |
| Scandium   | 45-2  |           |           |           | 117        |         | %     |
| Selenium   | 82-1  | 1.93      | 1.44      | 2.14      | 1.84       | 19.34   | ppb   |
| Selenium   | 77-2  | 9.86      | 8.97      | 8.91      | 9.25       | 5.73    | ppb   |
| Selenium   | 78-2  | 1.06      | 2.75      | 1.87      | 1.89       | 44.56   | ppb   |
| Silicon    | 28-1  | 17152.00  | 19024.28  | 17565.35  | 17913.88   | 5.49    | ppb   |
| Silver     | 107-1 | 0.06      | 0.09      | 0.07      | 0.07       | 15.04   | ppb   |
| Silver     | 109-1 | 0.06      | 0.07      | 0.07      | 0.07       | 7.47    | ppb   |
| Sodium     | 23-2  | 128126.16 | 128049.41 | 130962.64 | 129046.07  | 1.29    | ppb   |
| Strontium  | 86-1  | 313.00    | 333.82    | 309.70    | 318.84     | 4.10    | ppb   |
| Strontium  | 88-1  | 331.42    | 353.57    | 324.74    | 336.58     | 4.48    | ppb   |
| Sulfur     | 34-1  | 15083.54  | 16363.78  | 14441.89  | 15296.40   | 6.40    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 119        |         | %     |
| Thallium   | 203-1 | 0.11      | 0.12      | 0.11      | 0.11       | 2.62    | ppb   |
| Thallium   | 205-1 | 0.11      | 0.11      | 0.11      | 0.11       | 3.61    | ppb   |
| Tin        | 118-1 | 3.00      | 3.24      | 3.06      | 3.10       | 4.00    | ppb   |
| Titanium   | 47-1  | 274.92    | 303.18    | 281.39    | 286.50     | 5.17    | ppb   |
| Uranium    | 238-1 | 0.85      | 0.92      | 0.84      | 0.87       | 5.21    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:26:31 | DataFile Name :   | 047AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 19.10   | 18.95   | 19.62   | 19.22      | 1.84    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 120        |         | %     |
| Zinc      | 66-2  | 495.71  | 493.35  | 497.90  | 495.65     | 0.46    | ppb   |
| Zirconium | 90-1  | 4.18    | 4.53    | 4.13    | 4.28       | 5.08    | ppb   |
| Zirconium | 91-1  | 4.12    | 4.66    | 4.09    | 4.29       | 7.47    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV58               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 14:29:46 | DataFile Name :   | 048CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49165.28  | 52117.86  | 50677.03  | 50653.39   | 2.91    | ppb   |
| Antimony   | 121-1 | 505.75    | 527.00    | 499.13    | 510.62     | 2.85    | ppb   |
| Arsenic    | 75-2  | 491.74    | 494.56    | 487.22    | 491.17     | 0.75    | ppb   |
| Barium     | 135-1 | 2526.07   | 2652.55   | 2589.86   | 2589.49    | 2.44    | ppb   |
| Barium     | 137-1 | 2588.17   | 2587.05   | 2634.36   | 2603.19    | 1.04    | ppb   |
| Beryllium  | 9-1   | 538.49    | 531.51    | 536.06    | 535.35     | 0.66    | ppb   |
| Bismuth    | 209-1 |           |           |           | 101        |         | %     |
| Bismuth    | 209-2 |           |           |           | 103        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 498.49    | 519.79    | 496.11    | 504.80     | 2.58    | ppb   |
| Cadmium    | 106-1 | 495.19    | 525.46    | 504.80    | 508.48     | 3.04    | ppb   |
| Cadmium    | 111-1 | 477.94    | 497.30    | 489.65    | 488.30     | 2.00    | ppb   |
| Calcium    | 43-1  | 250473.49 | 252924.17 | 257811.74 | 253736.47  | 1.47    | ppb   |
| Calcium    | 44-1  | 251600.14 | 249984.96 | 255106.33 | 252230.48  | 1.04    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 474.50    | 483.49    | 486.54    | 481.51     | 1.30    | ppb   |
| Cobalt     | 59-2  | 480.97    | 485.69    | 486.66    | 484.44     | 0.63    | ppb   |
| Copper     | 63-2  | 5017.22   | 4974.30   | 5047.16   | 5012.89    | 0.73    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 109        |         | %     |
| Holmium    | 165-2 |           |           |           | 114        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 109        |         | %     |
| Iron       | 54-2  | 125852.67 | 127812.12 | 131367.37 | 128344.05  | 2.18    | ppb   |
| Iron       | 56-2  | 126582.15 | 124631.87 | 128997.81 | 126737.28  | 1.73    | ppb   |
| Iron       | 57-2  | 125222.87 | 128560.78 | 126115.81 | 126633.15  | 1.36    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2466.75   | 2524.95   | 2406.09   | 2465.93    | 2.41    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV58               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 14:29:46 | DataFile Name :   | 048CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2486.65   | 2522.27   | 2379.56   | 2462.83    | 3.02    | ppb   |
| Lead       | 208-1 | 2478.42   | 2512.27   | 2418.85   | 2469.85    | 1.91    | ppb   |
| Lithium    | 6-1   |           |           |           | 93         |         | %     |
| Magnesium  | 24-2  | 247559.44 | 255237.88 | 252879.20 | 251892.17  | 1.56    | ppb   |
| Manganese  | 55-2  | 4962.64   | 5017.42   | 5102.60   | 5027.56    | 1.40    | ppb   |
| Molybdenum | 94-1  | 4995.61   | 4942.07   | 4957.01   | 4964.90    | 0.56    | ppb   |
| Molybdenum | 95-1  | 5054.69   | 4941.13   | 4965.37   | 4987.06    | 1.20    | ppb   |
| Molybdenum | 96-1  | 5015.33   | 4921.64   | 4932.13   | 4956.37    | 1.04    | ppb   |
| Molybdenum | 97-1  | 5012.93   | 4989.38   | 4946.97   | 4983.09    | 0.67    | ppb   |
| Molybdenum | 98-1  | 5031.91   | 4986.19   | 4968.52   | 4995.54    | 0.65    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 474.62    | 476.34    | 480.53    | 477.16     | 0.64    | ppb   |
| Phosphorus | 31-2  | 9657.77   | 9945.33   | 10045.49  | 9882.87    | 2.04    | ppb   |
| Potassium  | 39-2  | 121577.03 | 123310.86 | 126381.31 | 123756.40  | 1.97    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 110        |         | %     |
| Scandium   | 45-2  |           |           |           | 113        |         | %     |
| Selenium   | 82-1  | 480.47    | 476.38    | 480.93    | 479.26     | 0.52    | ppb   |
| Selenium   | 77-2  | 494.24    | 478.31    | 534.24    | 502.26     | 5.74    | ppb   |
| Selenium   | 78-2  | 484.71    | 484.75    | 484.34    | 484.60     | 0.05    | ppb   |
| Silicon    | 28-1  | 515.62    | 494.60    | 517.17    | 509.13     | 2.48    | ppb   |
| Silver     | 107-1 | 486.63    | 513.58    | 488.90    | 496.37     | 3.01    | ppb   |
| Silver     | 109-1 | 480.74    | 499.89    | 483.22    | 487.95     | 2.13    | ppb   |
| Sodium     | 23-2  | 246396.82 | 257643.67 | 255047.90 | 253029.46  | 2.33    | ppb   |
| Strontium  | 86-1  | 12099.27  | 12416.44  | 12489.49  | 12335.07   | 1.68    | ppb   |
| Strontium  | 88-1  | 12261.32  | 12322.35  | 12410.93  | 12331.54   | 0.61    | ppb   |
| Sulfur     | 34-1  | 9338.90   | 8885.50   | 9307.04   | 9177.15    | 2.76    | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 113        |         | %     |
| Thallium   | 203-1 | 498.07    | 501.28    | 486.52    | 495.29     | 1.57    | ppb   |
| Thallium   | 205-1 | 494.19    | 493.97    | 485.96    | 491.37     | 0.96    | ppb   |
| Tin        | 118-1 | 506.50    | 529.08    | 509.97    | 515.18     | 2.36    | ppb   |
| Titanium   | 47-1  | 4853.47   | 4824.78   | 4987.46   | 4888.57    | 1.78    | ppb   |
| Uranium    | 238-1 | 493.51    | 494.00    | 478.35    | 488.62     | 1.82    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV58               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 14:29:46 | DataFile Name :   | 048CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 498.52  | 498.17  | 497.71  | 498.13     | 0.08    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 5056.31 | 5152.91 | 5190.99 | 5133.40    | 1.35    | ppb   |
| Zirconium | 90-1  | 488.04  | 492.19  | 492.34  | 490.86     | 0.50    | ppb   |
| Zirconium | 91-1  | 498.09  | 498.93  | 507.21  | 501.41     | 1.01    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB58               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:44:43 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.50   | -0.31   | -0.53   | -0.45      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.02    | 0.02    | 0.01       | 57.07   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.01    | 0.02    | 0.01       | 104.88  | ppb   |
| Barium     | 137-1 | 0.03    | 0.03    | 0.02    | 0.03       | 33.64   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.18    | 0.04    | 0.08       | 104.27  | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.10   | -0.07   | -0.02   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | 0.09    | 0.29    | -0.10   | 0.09       | 214.74  | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.03    | -0.01   | 0.01       | 209.48  | ppb   |
| Calcium    | 43-1  | -1.80   | 40.87   | 0.11    | 13.06      | 184.58  | ppb   |
| Calcium    | 44-1  | 32.37   | 60.45   | 20.11   | 37.64      | 54.94   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | -0.06   | 0.00    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.13    | 0.16    | 0.14    | 0.14       | 12.14   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 113        |         | %     |
| Indium     | 115-1 |         |         |         | 110        |         | %     |
| Indium     | 115-2 |         |         |         | 114        |         | %     |
| Iron       | 54-2  | -0.32   | -0.08   | 0.42    | 0.00       | 9860.79 | ppb   |
| Iron       | 56-2  | -0.13   | 0.02    | 0.02    | -0.03      |         | ppb   |
| Iron       | 57-2  | 1.31    | 0.73    | 0.24    | 0.76       | 70.90   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.35    | 0.05    | 0.15       | 111.63  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB58               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:44:43 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.06    | 0.46    | 0.06    | 0.19       | 120.47  | ppb   |
| Lead       | 208-1 | 0.06    | 0.53    | 0.05    | 0.22       | 126.36  | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | -0.03   | -0.11   | -0.13   | -0.09      |         | ppb   |
| Manganese  | 55-2  | -0.04   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.10    | 0.02    | 0.06       | 63.44   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.09    | 0.02    | 0.05       | 70.22   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.08    | 0.00    | 0.03       | 127.77  | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.08    | 0.02    | 0.04       | 76.03   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.08    | 0.02    | 0.05       | 61.91   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -17.35  | -16.37  | -6.99   | -13.57     |         | ppb   |
| Potassium  | 39-2  | 52.17   | 44.92   | 48.91   | 48.67      | 7.46    | ppb   |
| Rhodium    | 103-1 |         |         |         | 110        |         | %     |
| Rhodium    | 103-2 |         |         |         | 115        |         | %     |
| Scandium   | 45-1  |         |         |         | 111        |         | %     |
| Scandium   | 45-2  |         |         |         | 111        |         | %     |
| Selenium   | 82-1  | -0.02   | -0.08   | 0.06    | -0.01      |         | ppb   |
| Selenium   | 77-2  | 0.19    | -0.59   | -0.59   | -0.33      |         | ppb   |
| Selenium   | 78-2  | -0.21   | 0.26    | 0.91    | 0.32       | 177.14  | ppb   |
| Silicon    | 28-1  | 0.06    | 4.42    | -1.23   | 1.08       | 274.16  | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 50.29   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 50.08   | ppb   |
| Sodium     | 23-2  | 486.17  | 475.22  | 474.81  | 478.74     | 1.35    | ppb   |
| Strontium  | 86-1  | 0.05    | 0.33    | 0.04    | 0.14       | 117.86  | ppb   |
| Strontium  | 88-1  | 0.04    | 0.34    | 0.02    | 0.13       | 139.82  | ppb   |
| Sulfur     | 34-1  | -315.26 | -389.38 | -614.47 | -439.70    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 109        |         | %     |
| Terbium    | 159-2 |         |         |         | 114        |         | %     |
| Thallium   | 203-1 | 0.03    | 0.06    | 0.04    | 0.04       | 28.35   | ppb   |
| Thallium   | 205-1 | 0.05    | 0.09    | 0.05    | 0.06       | 35.19   | ppb   |
| Tin        | 118-1 | -0.13   | -0.12   | -0.13   | -0.13      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.40    | -0.01   | 0.13       | 187.18  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.14    | 0.00    | 0.05       | 177.78  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB58               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:44:43 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | -0.12   | 0.00    | 0.04    | -0.02      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 108.51  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.01    | 0.01       | 77.98   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-18            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:48:07 | DataFile Name :   | 052AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 691.66   | 595.30   | 685.09   | 657.35     | 8.19    | ppb   |
| Antimony   | 121-1 | 2.41     | 2.41     | 2.46     | 2.43       | 1.06    | ppb   |
| Arsenic    | 75-2  | 1.24     | 1.28     | 1.36     | 1.29       | 4.60    | ppb   |
| Barium     | 135-1 | 56.32    | 54.52    | 54.53    | 55.12      | 1.88    | ppb   |
| Barium     | 137-1 | 55.79    | 55.54    | 55.00    | 55.44      | 0.73    | ppb   |
| Beryllium  | 9-1   | 0.09     | 0.08     | 0.09     | 0.09       | 1.41    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 113        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.05     | 0.05     | 0.05     | 0.05       | 0.89    | ppb   |
| Cadmium    | 106-1 | -0.08    | 1.24     | 0.53     | 0.56       | 117.61  | ppb   |
| Cadmium    | 111-1 | 0.04     | 0.14     | 0.08     | 0.09       | 56.70   | ppb   |
| Calcium    | 43-1  | 20562.83 | 20684.32 | 20587.08 | 20611.41   | 0.31    | ppb   |
| Calcium    | 44-1  | 20813.84 | 20993.25 | 20752.15 | 20853.08   | 0.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 3.19     | 2.73     | 3.02     | 2.98       | 7.76    | ppb   |
| Cobalt     | 59-2  | 0.60     | 0.57     | 0.58     | 0.58       | 2.61    | ppb   |
| Copper     | 63-2  | 7.33     | 6.91     | 7.44     | 7.22       | 3.85    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 113        |         | %     |
| Indium     | 115-1 |          |          |          | 108        |         | %     |
| Indium     | 115-2 |          |          |          | 116        |         | %     |
| Iron       | 54-2  | 788.05   | 718.87   | 767.04   | 757.99     | 4.68    | ppb   |
| Iron       | 56-2  | 798.92   | 739.07   | 803.20   | 780.40     | 4.59    | ppb   |
| Iron       | 57-2  | 797.56   | 725.86   | 816.70   | 780.04     | 6.14    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2.74     | 2.71     | 2.66     | 2.70       | 1.50    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-18            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:48:07 | DataFile Name :   | 052AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 2.70    | 2.64    | 2.55    | 2.63       | 2.82    | ppb   |
| Lead       | 208-1 | 2.75    | 2.65    | 2.63    | 2.68       | 2.41    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 1783.05 | 1655.06 | 1796.21 | 1744.77    | 4.47    | ppb   |
| Manganese  | 55-2  | 32.80   | 29.37   | 32.08   | 31.41      | 5.76    | ppb   |
| Molybdenum | 94-1  | 1.84    | 1.66    | 1.68    | 1.73       | 5.71    | ppb   |
| Molybdenum | 95-1  | 1.27    | 1.05    | 1.08    | 1.13       | 10.42   | ppb   |
| Molybdenum | 96-1  | 1.24    | 1.10    | 1.11    | 1.15       | 6.97    | ppb   |
| Molybdenum | 97-1  | 1.33    | 1.09    | 1.11    | 1.18       | 11.23   | ppb   |
| Molybdenum | 98-1  | 1.24    | 1.10    | 1.00    | 1.11       | 11.09   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.51    | 1.40    | 1.41    | 1.44       | 3.94    | ppb   |
| Phosphorus | 31-2  | 128.14  | 102.23  | 138.94  | 123.11     | 15.32   | ppb   |
| Potassium  | 39-2  | 2704.75 | 2448.60 | 2674.89 | 2609.41    | 5.37    | ppb   |
| Rhodium    | 103-1 |         |         |         | 108        |         | %     |
| Rhodium    | 103-2 |         |         |         | 113        |         | %     |
| Scandium   | 45-1  |         |         |         | 109        |         | %     |
| Scandium   | 45-2  |         |         |         | 113        |         | %     |
| Selenium   | 82-1  | 0.17    | -0.24   | 0.11    | 0.01       | 1558.23 | ppb   |
| Selenium   | 77-2  | 0.20    | 1.61    | -0.59   | 0.41       | 272.70  | ppb   |
| Selenium   | 78-2  | -0.42   | 0.60    | -0.43   | -0.09      |         | ppb   |
| Silicon    | 28-1  | 4934.83 | 5002.93 | 4881.73 | 4939.83    | 1.23    | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.02       | 25.13   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 12.51   | ppb   |
| Sodium     | 23-2  | 2636.65 | 2367.76 | 2604.84 | 2536.42    | 5.79    | ppb   |
| Strontium  | 86-1  | 261.46  | 258.65  | 253.08  | 257.73     | 1.65    | ppb   |
| Strontium  | 88-1  | 263.51  | 264.82  | 263.63  | 263.98     | 0.27    | ppb   |
| Sulfur     | 34-1  | 1681.28 | 1525.58 | 1427.99 | 1544.95    | 8.27    | ppb   |
| Terbium    | 159-1 |         |         |         | 107        |         | %     |
| Terbium    | 159-2 |         |         |         | 115        |         | %     |
| Thallium   | 203-1 | 0.05    | 0.05    | 0.03    | 0.04       | 24.84   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.04    | 0.04    | 0.05       | 21.08   | ppb   |
| Tin        | 118-1 | 0.27    | 0.28    | 0.25    | 0.27       | 6.34    | ppb   |
| Titanium   | 47-1  | 23.79   | 22.61   | 22.29   | 22.90      | 3.46    | ppb   |
| Uranium    | 238-1 | 0.88    | 0.87    | 0.87    | 0.87       | 0.82    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-18            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:48:07 | DataFile Name :   | 052AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 2.22    | 1.98    | 2.23    | 2.14       | 6.50    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 115        |         | %     |
| Zinc      | 66-2  | 12.89   | 11.61   | 12.47   | 12.33      | 5.29    | ppb   |
| Zirconium | 90-1  | 0.45    | 0.42    | 0.43    | 0.43       | 3.81    | ppb   |
| Zirconium | 91-1  | 0.59    | 0.43    | 0.44    | 0.49       | 19.19   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-19            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-1011             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:51:24 | DataFile Name :   | 053AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 182.16  | 178.06  | 182.29  | 180.84     | 1.33    | ppb   |
| Antimony   | 121-1 | 0.16    | 0.16    | 0.16    | 0.16       | 2.24    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.50    | 0.41    | 0.41       | 21.15   | ppb   |
| Barium     | 135-1 | 5.94    | 6.44    | 6.22    | 6.20       | 4.05    | ppb   |
| Barium     | 137-1 | 6.25    | 6.69    | 6.63    | 6.52       | 3.69    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.05    | 0.05    | 0.05       | 8.95    | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | 0.03    | 0.08    | 0.04       | 108.19  | ppb   |
| Cadmium    | 106-1 | 1.14    | 1.61    | 0.35    | 1.03       | 61.77   | ppb   |
| Cadmium    | 111-1 | 0.12    | 0.14    | 0.04    | 0.10       | 53.18   | ppb   |
| Calcium    | 43-1  | 3711.80 | 3663.37 | 3629.25 | 3668.14    | 1.13    | ppb   |
| Calcium    | 44-1  | 3744.21 | 3770.55 | 3824.60 | 3779.79    | 1.08    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.91    | 0.80    | 0.88    | 0.86       | 6.27    | ppb   |
| Cobalt     | 59-2  | 0.11    | 0.09    | 0.12    | 0.11       | 11.06   | ppb   |
| Copper     | 63-2  | 4.72    | 4.54    | 4.63    | 4.63       | 2.03    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 111        |         | %     |
| Indium     | 115-1 |         |         |         | 108        |         | %     |
| Indium     | 115-2 |         |         |         | 111        |         | %     |
| Iron       | 54-2  | 184.13  | 187.13  | 184.03  | 185.10     | 0.95    | ppb   |
| Iron       | 56-2  | 185.85  | 182.02  | 183.89  | 183.92     | 1.04    | ppb   |
| Iron       | 57-2  | 194.89  | 179.25  | 183.94  | 186.02     | 4.32    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 3.41    | 3.53    | 3.52    | 3.49       | 1.87    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-19            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:51:24 | DataFile Name :   | 053AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 3.31    | 3.34    | 3.45    | 3.37       | 2.13    | ppb   |
| Lead       | 208-1 | 3.38    | 3.38    | 3.47    | 3.41       | 1.46    | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | 356.68  | 355.93  | 361.20  | 357.94     | 0.80    | ppb   |
| Manganese  | 55-2  | 8.55    | 8.57    | 8.79    | 8.64       | 1.50    | ppb   |
| Molybdenum | 94-1  | 0.20    | 0.19    | 0.21    | 0.20       | 6.05    | ppb   |
| Molybdenum | 95-1  | 0.11    | 0.11    | 0.10    | 0.11       | 1.32    | ppb   |
| Molybdenum | 96-1  | 0.11    | 0.10    | 0.10    | 0.11       | 6.77    | ppb   |
| Molybdenum | 97-1  | 0.10    | 0.10    | 0.13    | 0.11       | 12.70   | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.09    | 0.11    | 0.10       | 10.58   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.95    | 0.95    | 1.01    | 0.97       | 4.08    | ppb   |
| Phosphorus | 31-2  | 47.20   | 43.98   | 59.76   | 50.31      | 16.58   | ppb   |
| Potassium  | 39-2  | 1467.22 | 1467.28 | 1461.07 | 1465.19    | 0.24    | ppb   |
| Rhodium    | 103-1 |         |         |         | 110        |         | %     |
| Rhodium    | 103-2 |         |         |         | 111        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 108        |         | %     |
| Selenium   | 82-1  | -0.13   | -0.11   | 0.51    | 0.09       | 396.90  | ppb   |
| Selenium   | 77-2  | 0.20    | -0.59   | -0.59   | -0.32      |         | ppb   |
| Selenium   | 78-2  | 0.73    | 0.51    | 0.99    | 0.75       | 31.85   | ppb   |
| Silicon    | 28-1  | 734.14  | 730.29  | 762.58  | 742.34     | 2.38    | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 29.55   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 8.73    | ppb   |
| Sodium     | 23-2  | 1660.67 | 1609.39 | 1635.23 | 1635.10    | 1.57    | ppb   |
| Strontium  | 86-1  | 37.88   | 39.57   | 40.04   | 39.16      | 2.90    | ppb   |
| Strontium  | 88-1  | 38.07   | 40.36   | 40.53   | 39.65      | 3.47    | ppb   |
| Sulfur     | 34-1  | 984.54  | 971.21  | 1037.27 | 997.67     | 3.50    | ppb   |
| Terbium    | 159-1 |         |         |         | 107        |         | %     |
| Terbium    | 159-2 |         |         |         | 112        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.02    | 0.02       | 12.41   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 13.69   | ppb   |
| Tin        | 118-1 | 0.10    | 0.14    | 0.10    | 0.11       | 18.78   | ppb   |
| Titanium   | 47-1  | 4.34    | 4.45    | 4.33    | 4.37       | 1.53    | ppb   |
| Uranium    | 238-1 | 0.03    | 0.03    | 0.03    | 0.03       | 3.09    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-19            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-1011             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:51:24 | DataFile Name :   | 053AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.22    | 1.21    | 1.26    | 1.23       | 2.40    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 23.48   | 21.83   | 22.76   | 22.69      | 3.65    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.06    | 0.06    | 0.06       | 7.29    | ppb   |
| Zirconium | 91-1  | 0.06    | 0.07    | 0.06    | 0.07       | 8.83    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-20            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:54:46 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6857.31 | 6917.19 | 6835.09 | 6869.86    | 0.62    | ppb   |
| Antimony   | 121-1 | 1.26    | 1.27    | 1.25    | 1.26       | 0.81    | ppb   |
| Arsenic    | 75-2  | 16.16   | 16.50   | 16.15   | 16.27      | 1.23    | ppb   |
| Barium     | 135-1 | 57.29   | 57.67   | 57.35   | 57.43      | 0.36    | ppb   |
| Barium     | 137-1 | 57.77   | 58.07   | 59.26   | 58.36      | 1.35    | ppb   |
| Beryllium  | 9-1   | 0.45    | 0.45    | 0.38    | 0.43       | 8.77    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.40    | 0.65    | 0.59    | 0.55       | 23.57   | ppb   |
| Cadmium    | 106-1 | 1.43    | 1.30    | 1.14    | 1.29       | 11.48   | ppb   |
| Cadmium    | 111-1 | 0.27    | 0.33    | 0.23    | 0.27       | 17.90   | ppb   |
| Calcium    | 43-1  | 7452.60 | 7410.57 | 7520.61 | 7461.26    | 0.74    | ppb   |
| Calcium    | 44-1  | 7517.65 | 7689.55 | 7702.24 | 7636.48    | 1.35    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 26.42   | 25.81   | 25.78   | 26.00      | 1.38    | ppb   |
| Cobalt     | 59-2  | 5.83    | 5.66    | 5.66    | 5.72       | 1.71    | ppb   |
| Copper     | 63-2  | 42.58   | 43.18   | 42.01   | 42.59      | 1.37    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 114        |         | %     |
| Indium     | 115-1 |         |         |         | 108        |         | %     |
| Indium     | 115-2 |         |         |         | 112        |         | %     |
| Iron       | 54-2  | 9700.28 | 9735.89 | 9590.55 | 9675.57    | 0.78    | ppb   |
| Iron       | 56-2  | 9795.37 | 9918.69 | 9726.84 | 9813.63    | 0.99    | ppb   |
| Iron       | 57-2  | 9547.83 | 9516.72 | 9505.92 | 9523.49    | 0.23    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 33.07   | 32.26   | 32.31   | 32.55      | 1.40    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-20            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:54:46 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 31.91    | 31.73    | 31.38    | 31.67      | 0.86    | ppb   |
| Lead       | 208-1 | 32.11    | 32.09    | 31.63    | 31.94      | 0.84    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | 4044.28  | 3941.34  | 3945.39  | 3977.00    | 1.47    | ppb   |
| Manganese  | 55-2  | 344.02   | 340.49   | 335.43   | 339.98     | 1.27    | ppb   |
| Molybdenum | 94-1  | 6.05     | 5.82     | 5.71     | 5.86       | 2.91    | ppb   |
| Molybdenum | 95-1  | 1.27     | 1.25     | 1.26     | 1.26       | 0.98    | ppb   |
| Molybdenum | 96-1  | 1.74     | 1.76     | 1.76     | 1.75       | 0.73    | ppb   |
| Molybdenum | 97-1  | 1.29     | 1.34     | 1.32     | 1.32       | 2.11    | ppb   |
| Molybdenum | 98-1  | 1.35     | 1.63     | 1.26     | 1.41       | 13.57   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.32    | 16.21    | 16.07    | 16.20      | 0.76    | ppb   |
| Phosphorus | 31-2  | 890.52   | 894.16   | 903.79   | 896.16     | 0.76    | ppb   |
| Potassium  | 39-2  | 3528.20  | 3503.48  | 3509.60  | 3513.76    | 0.37    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 111        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 110        |         | %     |
| Selenium   | 82-1  | 0.20     | 0.20     | 0.81     | 0.40       | 88.83   | ppb   |
| Selenium   | 77-2  | 6.40     | 4.06     | 4.84     | 5.10       | 23.31   | ppb   |
| Selenium   | 78-2  | 0.70     | 0.69     | 1.38     | 0.92       | 42.51   | ppb   |
| Silicon    | 28-1  | 12915.82 | 12944.46 | 12966.68 | 12942.32   | 0.20    | ppb   |
| Silver     | 107-1 | 0.07     | 0.12     | 0.09     | 0.09       | 27.13   | ppb   |
| Silver     | 109-1 | 0.08     | 0.10     | 0.09     | 0.09       | 16.35   | ppb   |
| Sodium     | 23-2  | 29103.79 | 29919.79 | 29783.24 | 29602.27   | 1.48    | ppb   |
| Strontium  | 86-1  | 218.46   | 219.48   | 226.66   | 221.53     | 2.02    | ppb   |
| Strontium  | 88-1  | 227.19   | 229.68   | 229.41   | 228.76     | 0.60    | ppb   |
| Sulfur     | 34-1  | 1510.97  | 1486.94  | 1562.10  | 1520.01    | 2.53    | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 113        |         | %     |
| Thallium   | 203-1 | 0.10     | 0.09     | 0.10     | 0.10       | 4.43    | ppb   |
| Thallium   | 205-1 | 0.11     | 0.11     | 0.09     | 0.10       | 9.01    | ppb   |
| Tin        | 118-1 | 2.10     | 2.23     | 2.14     | 2.16       | 3.22    | ppb   |
| Titanium   | 47-1  | 200.64   | 202.05   | 206.34   | 203.01     | 1.46    | ppb   |
| Uranium    | 238-1 | 0.35     | 0.33     | 0.33     | 0.33       | 3.96    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-20            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:54:46 | DataFile Name :   | 054AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 17.09   | 16.53   | 16.43   | 16.68      | 2.13    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 240.75  | 234.04  | 234.95  | 236.58     | 1.54    | ppb   |
| Zirconium | 90-1  | 2.80    | 2.77    | 2.79    | 2.79       | 0.59    | ppb   |
| Zirconium | 91-1  | 2.71    | 2.68    | 2.80    | 2.73       | 2.35    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-21            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:58:01 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 137.26   | 158.67   | 138.93   | 144.95     | 8.22    | ppb   |
| Antimony   | 121-1 | 8.21     | 8.36     | 8.33     | 8.30       | 0.97    | ppb   |
| Arsenic    | 75-2  | 2.05     | 2.42     | 2.02     | 2.17       | 10.07   | ppb   |
| Barium     | 135-1 | 139.00   | 143.39   | 141.34   | 141.25     | 1.56    | ppb   |
| Barium     | 137-1 | 141.66   | 147.72   | 144.91   | 144.76     | 2.09    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.05     | 0.04     | 0.04       | 16.99   | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.00     | 0.12     | 0.05     | 0.06       | 109.08  | ppb   |
| Cadmium    | 106-1 | 0.69     | 0.45     | 0.62     | 0.59       | 20.93   | ppb   |
| Cadmium    | 111-1 | 0.16     | 0.12     | 0.13     | 0.14       | 15.56   | ppb   |
| Calcium    | 43-1  | 84452.85 | 86215.06 | 84793.80 | 85153.90   | 1.10    | ppb   |
| Calcium    | 44-1  | 84983.29 | 85913.12 | 83715.20 | 84870.54   | 1.30    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.06     | 1.35     | 1.14     | 1.19       | 12.47   | ppb   |
| Cobalt     | 59-2  | 1.14     | 1.38     | 1.26     | 1.26       | 9.49    | ppb   |
| Copper     | 63-2  | 14.60    | 16.88    | 15.23    | 15.57      | 7.53    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 54-2  | 201.18   | 244.66   | 209.29   | 218.38     | 10.59   | ppb   |
| Iron       | 56-2  | 207.15   | 238.88   | 213.55   | 219.86     | 7.63    | ppb   |
| Iron       | 57-2  | 317.77   | 369.75   | 333.12   | 340.22     | 7.85    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 5.12     | 5.02     | 5.18     | 5.11       | 1.57    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-21            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:58:01 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4.97      | 4.98      | 5.04      | 5.00       | 0.78    | ppb   |
| Lead       | 208-1 | 5.02      | 4.98      | 5.12      | 5.04       | 1.45    | ppb   |
| Lithium    | 6-1   |           |           |           | 93         |         | %     |
| Magnesium  | 24-2  | 21892.78  | 25493.36  | 22821.92  | 23402.69   | 7.99    | ppb   |
| Manganese  | 55-2  | 29.70     | 34.70     | 30.67     | 31.69      | 8.35    | ppb   |
| Molybdenum | 94-1  | 1.49      | 1.55      | 1.46      | 1.50       | 3.07    | ppb   |
| Molybdenum | 95-1  | 1.54      | 1.49      | 1.57      | 1.53       | 2.58    | ppb   |
| Molybdenum | 96-1  | 1.54      | 1.55      | 1.53      | 1.54       | 0.57    | ppb   |
| Molybdenum | 97-1  | 1.56      | 1.58      | 1.56      | 1.56       | 0.62    | ppb   |
| Molybdenum | 98-1  | 1.57      | 1.57      | 1.55      | 1.56       | 0.88    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.33      | 4.12      | 3.68      | 3.71       | 10.72   | ppb   |
| Phosphorus | 31-2  | 70.63     | 74.42     | 72.81     | 72.62      | 2.62    | ppb   |
| Potassium  | 39-2  | 7362.89   | 8631.38   | 7699.68   | 7897.98    | 8.32    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 102        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 13.28     | 16.26     | 14.06     | 14.54      | 10.63   | ppb   |
| Selenium   | 77-2  | 17.76     | 9.42      | 18.87     | 15.35      | 33.65   | ppb   |
| Selenium   | 78-2  | 13.56     | 18.27     | 14.03     | 15.29      | 16.98   | ppb   |
| Silicon    | 28-1  | 9702.70   | 9740.90   | 10115.53  | 9853.04    | 2.32    | ppb   |
| Silver     | 107-1 | 0.03      | 0.03      | 0.02      | 0.03       | 14.83   | ppb   |
| Silver     | 109-1 | 0.03      | 0.02      | 0.03      | 0.03       | 10.32   | ppb   |
| Sodium     | 23-2  | 152304.04 | 176066.06 | 157340.02 | 161903.37  | 7.73    | ppb   |
| Strontium  | 86-1  | 497.14    | 506.27    | 498.97    | 500.79     | 0.96    | ppb   |
| Strontium  | 88-1  | 513.06    | 518.07    | 517.15    | 516.10     | 0.52    | ppb   |
| Sulfur     | 34-1  | 16973.48  | 17962.49  | 18086.70  | 17674.22   | 3.45    | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 0.10      | 0.11      | 0.11      | 0.11       | 4.42    | ppb   |
| Thallium   | 205-1 | 0.11      | 0.11      | 0.11      | 0.11       | 2.18    | ppb   |
| Tin        | 118-1 | 0.31      | 0.29      | 0.30      | 0.30       | 2.71    | ppb   |
| Titanium   | 47-1  | 5.46      | 5.83      | 5.85      | 5.71       | 3.89    | ppb   |
| Uranium    | 238-1 | 0.58      | 0.59      | 0.61      | 0.59       | 2.10    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-21            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:58:01 | DataFile Name :   | 055AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.53    | 1.88    | 1.52    | 1.65       | 12.30   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 75.58   | 88.04   | 78.51   | 80.71      | 8.07    | ppb   |
| Zirconium | 90-1  | 0.09    | 0.11    | 0.10    | 0.10       | 8.06    | ppb   |
| Zirconium | 91-1  | 0.07    | 0.09    | 0.12    | 0.09       | 26.29   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-22            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:01:19 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 417.50   | 417.25   | 446.97   | 427.24     | 4.00    | ppb   |
| Antimony   | 121-1 | 0.73     | 0.81     | 0.80     | 0.78       | 5.89    | ppb   |
| Arsenic    | 75-2  | 1.45     | 1.26     | 1.78     | 1.50       | 17.63   | ppb   |
| Barium     | 135-1 | 113.77   | 117.75   | 116.99   | 116.17     | 1.82    | ppb   |
| Barium     | 137-1 | 118.14   | 120.99   | 119.96   | 119.70     | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.06     | 0.07     | 0.06     | 0.06       | 7.18    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.20     | 0.13     | 0.08     | 0.14       | 44.52   | ppb   |
| Cadmium    | 106-1 | -0.04    | 0.53     | 1.12     | 0.54       | 107.64  | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.09     | 0.11     | 0.08       | 37.41   | ppb   |
| Calcium    | 43-1  | 46953.92 | 47221.74 | 47313.43 | 47163.03   | 0.40    | ppb   |
| Calcium    | 44-1  | 46108.55 | 47961.55 | 46904.08 | 46991.39   | 1.98    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 4.01     | 4.08     | 4.43     | 4.17       | 5.42    | ppb   |
| Cobalt     | 59-2  | 0.52     | 0.51     | 0.58     | 0.54       | 6.83    | ppb   |
| Copper     | 63-2  | 41.66    | 42.59    | 44.44    | 42.90      | 3.29    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 54-2  | 1380.82  | 1410.50  | 1473.17  | 1421.49    | 3.32    | ppb   |
| Iron       | 56-2  | 1421.57  | 1455.37  | 1530.55  | 1469.16    | 3.80    | ppb   |
| Iron       | 57-2  | 1433.12  | 1449.25  | 1555.60  | 1479.32    | 4.50    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 9.26     | 9.53     | 9.29     | 9.36       | 1.57    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-22            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:01:19 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 9.02      | 8.99      | 9.04      | 9.02       | 0.28    | ppb   |
| Lead       | 208-1 | 9.02      | 9.24      | 9.15      | 9.14       | 1.22    | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 13434.54  | 13655.96  | 14097.80  | 13729.43   | 2.46    | ppb   |
| Manganese  | 55-2  | 47.60     | 48.97     | 50.78     | 49.12      | 3.25    | ppb   |
| Molybdenum | 94-1  | 1.10      | 1.15      | 1.10      | 1.12       | 2.28    | ppb   |
| Molybdenum | 95-1  | 0.75      | 0.79      | 0.81      | 0.79       | 3.55    | ppb   |
| Molybdenum | 96-1  | 0.81      | 0.79      | 0.83      | 0.81       | 1.87    | ppb   |
| Molybdenum | 97-1  | 0.81      | 0.70      | 0.80      | 0.77       | 8.35    | ppb   |
| Molybdenum | 98-1  | 0.79      | 0.77      | 0.81      | 0.79       | 2.43    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.79      | 2.94      | 3.07      | 2.93       | 4.78    | ppb   |
| Phosphorus | 31-2  | 62.65     | 74.56     | 75.89     | 71.03      | 10.27   | ppb   |
| Potassium  | 39-2  | 3670.35   | 3760.44   | 3963.63   | 3798.14    | 3.96    | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 104        |         | %     |
| Scandium   | 45-1  |           |           |           | 105        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 0.93      | 0.78      | 1.23      | 0.98       | 23.64   | ppb   |
| Selenium   | 77-2  | 1.04      | 1.91      | 4.56      | 2.50       | 73.31   | ppb   |
| Selenium   | 78-2  | 0.54      | 0.83      | 2.39      | 1.25       | 79.29   | ppb   |
| Silicon    | 28-1  | 9226.36   | 9100.69   | 9387.68   | 9238.24    | 1.56    | ppb   |
| Silver     | 107-1 | 0.03      | 0.02      | 0.03      | 0.03       | 19.51   | ppb   |
| Silver     | 109-1 | 0.02      | 0.03      | 0.03      | 0.03       | 12.93   | ppb   |
| Sodium     | 23-2  | 123833.20 | 125183.15 | 131330.34 | 126782.23  | 3.15    | ppb   |
| Strontium  | 86-1  | 157.83    | 156.37    | 161.88    | 158.70     | 1.80    | ppb   |
| Strontium  | 88-1  | 165.29    | 165.52    | 168.45    | 166.42     | 1.06    | ppb   |
| Sulfur     | 34-1  | 12664.10  | 13074.25  | 12663.63  | 12800.66   | 1.85    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 108        |         | %     |
| Thallium   | 203-1 | 0.04      | 0.04      | 0.03      | 0.03       | 17.47   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.03      | 0.04      | 0.03       | 11.52   | ppb   |
| Tin        | 118-1 | 0.91      | 0.88      | 0.95      | 0.92       | 4.00    | ppb   |
| Titanium   | 47-1  | 18.66     | 19.57     | 19.18     | 19.14      | 2.39    | ppb   |
| Uranium    | 238-1 | 0.64      | 0.65      | 0.64      | 0.64       | 1.04    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-22            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:01:19 | DataFile Name :   | 056AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 2.48    | 2.47    | 2.61    | 2.52       | 3.02    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 33.93   | 35.37   | 36.04   | 35.11      | 3.08    | ppb   |
| Zirconium | 90-1  | 0.28    | 0.27    | 0.30    | 0.29       | 4.88    | ppb   |
| Zirconium | 91-1  | 0.27    | 0.31    | 0.26    | 0.28       | 9.24    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-23            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-107(20)          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:04:34 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 58.50    | 53.83    | 56.45    | 56.26      | 4.16    | ppb   |
| Antimony   | 121-1 | 0.26     | 0.25     | 0.25     | 0.25       | 1.96    | ppb   |
| Arsenic    | 75-2  | 0.53     | 0.72     | 0.50     | 0.58       | 20.64   | ppb   |
| Barium     | 135-1 | 129.09   | 136.67   | 134.04   | 133.27     | 2.89    | ppb   |
| Barium     | 137-1 | 130.58   | 136.99   | 134.73   | 134.10     | 2.42    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.04     | 0.04     | 0.04       | 26.53   | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.00     | 0.13     | 0.10     | 0.08       | 88.19   | ppb   |
| Cadmium    | 106-1 | 0.54     | 0.73     | -0.04    | 0.41       | 98.23   | ppb   |
| Cadmium    | 111-1 | 0.08     | 0.07     | 0.03     | 0.06       | 43.91   | ppb   |
| Calcium    | 43-1  | 49314.31 | 48012.86 | 48159.88 | 48495.68   | 1.47    | ppb   |
| Calcium    | 44-1  | 49168.98 | 49139.28 | 47947.56 | 48751.94   | 1.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.12     | 1.00     | 1.13     | 1.08       | 6.29    | ppb   |
| Cobalt     | 59-2  | 0.13     | 0.13     | 0.12     | 0.13       | 5.35    | ppb   |
| Copper     | 63-2  | 13.13    | 12.85    | 13.08    | 13.02      | 1.12    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 108        |         | %     |
| Iron       | 54-2  | 158.79   | 158.52   | 158.22   | 158.51     | 0.18    | ppb   |
| Iron       | 56-2  | 159.08   | 157.62   | 159.47   | 158.72     | 0.62    | ppb   |
| Iron       | 57-2  | 230.31   | 225.59   | 230.87   | 228.93     | 1.27    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2.23     | 2.27     | 2.29     | 2.26       | 1.29    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-23            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-107(20)          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:04:34 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2.11      | 2.12      | 2.11      | 2.12       | 0.29    | ppb   |
| Lead       | 208-1 | 2.18      | 2.18      | 2.19      | 2.18       | 0.34    | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 14676.16  | 14740.42  | 15124.51  | 14847.03   | 1.63    | ppb   |
| Manganese  | 55-2  | 10.06     | 9.81      | 9.80      | 9.89       | 1.53    | ppb   |
| Molybdenum | 94-1  | 0.41      | 0.33      | 0.33      | 0.36       | 12.86   | ppb   |
| Molybdenum | 95-1  | 0.44      | 0.38      | 0.36      | 0.40       | 10.67   | ppb   |
| Molybdenum | 96-1  | 0.41      | 0.37      | 0.33      | 0.37       | 11.14   | ppb   |
| Molybdenum | 97-1  | 0.41      | 0.43      | 0.33      | 0.39       | 13.45   | ppb   |
| Molybdenum | 98-1  | 0.41      | 0.37      | 0.37      | 0.39       | 5.63    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.33      | 1.33      | 1.32      | 1.33       | 0.50    | ppb   |
| Phosphorus | 31-2  | 29.62     | 23.72     | 37.95     | 30.43      | 23.50   | ppb   |
| Potassium  | 39-2  | 3427.59   | 3430.84   | 3432.80   | 3430.41    | 0.08    | ppb   |
| Rhodium    | 103-1 |           |           |           | 106        |         | %     |
| Rhodium    | 103-2 |           |           |           | 106        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 107        |         | %     |
| Selenium   | 82-1  | 1.38      | 1.19      | 1.12      | 1.23       | 10.85   | ppb   |
| Selenium   | 77-2  | 1.84      | 2.64      | 1.05      | 1.84       | 43.01   | ppb   |
| Selenium   | 78-2  | 1.24      | 1.95      | 0.56      | 1.25       | 55.46   | ppb   |
| Silicon    | 28-1  | 8497.75   | 8162.13   | 8350.19   | 8336.69    | 2.02    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 19.15   | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 11.38   | ppb   |
| Sodium     | 23-2  | 132389.69 | 132751.02 | 134017.58 | 133052.76  | 0.64    | ppb   |
| Strontium  | 86-1  | 143.75    | 145.89    | 141.31    | 143.65     | 1.60    | ppb   |
| Strontium  | 88-1  | 154.72    | 152.03    | 149.23    | 151.99     | 1.80    | ppb   |
| Sulfur     | 34-1  | 14292.06  | 14083.85  | 14255.71  | 14210.54   | 0.78    | ppb   |
| Terbium    | 159-1 |           |           |           | 108        |         | %     |
| Terbium    | 159-2 |           |           |           | 110        |         | %     |
| Thallium   | 203-1 | 0.03      | 0.02      | 0.02      | 0.02       | 22.98   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.02      | 0.03      | 0.03       | 12.87   | ppb   |
| Tin        | 118-1 | 0.83      | 0.87      | 0.87      | 0.85       | 2.47    | ppb   |
| Titanium   | 47-1  | 3.08      | 2.57      | 2.66      | 2.77       | 9.82    | ppb   |
| Uranium    | 238-1 | 0.40      | 0.38      | 0.37      | 0.38       | 4.21    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-23            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-107(20)          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:04:34 | DataFile Name :   | 057AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.03    | 1.00    | 1.08    | 1.03       | 3.89    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 15.02   | 14.63   | 15.33   | 14.99      | 2.35    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.03    | 0.03    | 0.04       | 14.68   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.03    | 0.03    | 0.04       | 19.27   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-24            | Instrumnet Name : | P8        |
| Client Sample ID :     | FB-10022023         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:07:52 | DataFile Name :   | 058AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.08   | 5.04    | -0.47   | 1.49       | 205.88  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 87.20   | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.03    | 0.03    | 0.03       | 12.36   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.03    | 0.03       | 11.67   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.05    | 0.03    | 0.03       | 40.18   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | -0.07   | 0.03    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 1.29    | 0.22    | 0.69    | 0.73       | 73.55   | ppb   |
| Cadmium    | 111-1 | 0.10    | 0.02    | 0.05    | 0.06       | 61.41   | ppb   |
| Calcium    | 43-1  | 7.61    | 59.06   | 5.22    | 23.96      | 126.94  | ppb   |
| Calcium    | 44-1  | 44.40   | 83.51   | 37.54   | 55.15      | 44.97   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.07   | 0.00    | -0.07   | -0.05      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.02    | -0.01   | 0.00       | 682.52  | ppb   |
| Copper     | 63-2  | 0.08    | 0.38    | 0.14    | 0.20       | 80.83   | 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 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 110        |         | %     |
| Indium     | 115-1 |         |         |         | 109        |         | %     |
| Indium     | 115-2 |         |         |         | 110        |         | %     |
| Iron       | 54-2  | -0.67   | 8.85    | 0.89    | 3.02       | 169.06  | ppb   |
| Iron       | 56-2  | 0.18    | 6.82    | 0.37    | 2.46       | 153.87  | ppb   |
| Iron       | 57-2  | 1.50    | 7.42    | -0.18   | 2.91       | 137.08  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.03    | 0.02    | 0.02    | 0.02       | 18.17   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-24            | Instrumnet Name : | P8        |
| Client Sample ID :     | FB-10022023         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:07:52 | DataFile Name :   | 058AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.05    | 0.01    | 0.02    | 0.03       | 71.60   | ppb   |
| Lead       | 208-1 | 0.03    | 0.02    | 0.02    | 0.02       | 37.13   | ppb   |
| Lithium    | 6-1   |         |         |         | 93         |         | %     |
| Magnesium  | 24-2  | 2.07    | 23.38   | 1.99    | 9.15       | 134.75  | ppb   |
| Manganese  | 55-2  | -0.05   | 0.42    | -0.03   | 0.11       | 234.25  | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.00    | 0.02    | 0.01       | 118.73  | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.02    | 0.01    | 0.02       | 45.73   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.01    | 0.00    | 0.01       | 73.44   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.00    | 0.01       | 136.85  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.01    | 0.01    | 0.01       | 33.25   | ppb   |
| Phosphorus | 31-2  | -11.34  | -16.76  | -12.16  | -13.42     |         | ppb   |
| Potassium  | 39-2  | 34.87   | 47.94   | 33.08   | 38.63      | 21.00   | ppb   |
| Rhodium    | 103-1 |         |         |         | 109        |         | %     |
| Rhodium    | 103-2 |         |         |         | 109        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 107        |         | %     |
| Selenium   | 82-1  | -0.27   | 0.25    | 0.20    | 0.06       | 500.55  | ppb   |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.59   | -0.59      |         | ppb   |
| Selenium   | 78-2  | -0.64   | 0.05    | -0.17   | -0.25      |         | ppb   |
| Silicon    | 28-1  | 3.00    | 17.87   | 1.29    | 7.39       | 123.36  | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 46.09   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 26.83   | ppb   |
| Sodium     | 23-2  | 424.24  | 591.23  | 421.89  | 479.12     | 20.27   | ppb   |
| Strontium  | 86-1  | 0.03    | 0.09    | 0.04    | 0.05       | 57.26   | ppb   |
| Strontium  | 88-1  | 0.04    | 0.10    | 0.03    | 0.06       | 70.37   | ppb   |
| Sulfur     | 34-1  | -244.43 | -326.68 | -376.96 | -316.02    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 111        |         | %     |
| Thallium   | 203-1 | 0.03    | 0.02    | 0.02    | 0.02       | 25.80   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.02    | 0.03       | 8.50    | ppb   |
| Tin        | 118-1 | -0.12   | -0.12   | -0.12   | -0.12      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.05    | -0.02   | 0.02       | 214.13  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 182.01  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-24            | Instrumnet Name : | P8        |
| Client Sample ID :     | FB-10022023         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:07:52 | DataFile Name :   | 058AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | -0.01   | 0.02    | 0.00    | 0.00       | 553.78  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 0.04    | 0.62    | -0.15   | 0.17       | 237.49  | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 2467.67 | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.00    | 0.00       | 197.49  | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:11:13 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.30    | 2.83    | 1.99    | 2.04       | 37.48   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.01    | 0.01    | 0.01       | 17.82   | ppb   |
| Arsenic    | 75-2  | 0.70    | 0.87    | 0.65    | 0.74       | 15.14   | ppb   |
| Barium     | 135-1 | 5.63    | 5.68    | 5.51    | 5.61       | 1.53    | ppb   |
| Barium     | 137-1 | 5.84    | 5.84    | 5.66    | 5.78       | 1.82    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.02    | 0.02       | 10.72   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | -0.02   | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | 0.64    | 0.04    | 0.81    | 0.50       | 81.84   | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.00    | 0.06    | 0.04       | 89.97   | ppb   |
| Calcium    | 43-1  | 917.18  | 969.08  | 881.91  | 922.72     | 4.75    | ppb   |
| Calcium    | 44-1  | 927.10  | 967.67  | 925.77  | 940.18     | 2.53    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | -0.01   | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.32    | 0.30    | 0.30    | 0.30       | 3.17    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 111        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 109        |         | %     |
| Iron       | 54-2  | 2.03    | 2.84    | 2.52    | 2.46       | 16.50   | ppb   |
| Iron       | 56-2  | 2.61    | 3.56    | 2.90    | 3.02       | 16.15   | ppb   |
| Iron       | 57-2  | 3.87    | 4.74    | 4.67    | 4.42       | 10.91   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.05    | 0.04    | 0.05    | 0.05       | 8.92    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:11:13 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.04     | 0.04     | 0.06     | 0.05       | 19.56   | ppb   |
| Lead       | 208-1 | 0.05     | 0.05     | 0.05     | 0.05       | 5.88    | ppb   |
| Lithium    | 6-1   |          |          |          | 95         |         | %     |
| Magnesium  | 24-2  | 2200.87  | 2227.54  | 2222.23  | 2216.88    | 0.64    | ppb   |
| Manganese  | 55-2  | 0.39     | 0.33     | 0.39     | 0.37       | 9.39    | ppb   |
| Molybdenum | 94-1  | 0.71     | 0.69     | 0.67     | 0.69       | 3.11    | ppb   |
| Molybdenum | 95-1  | 0.74     | 0.83     | 0.78     | 0.78       | 5.88    | ppb   |
| Molybdenum | 96-1  | 0.78     | 0.78     | 0.68     | 0.75       | 8.01    | ppb   |
| Molybdenum | 97-1  | 0.80     | 0.79     | 0.83     | 0.81       | 2.30    | ppb   |
| Molybdenum | 98-1  | 0.75     | 0.77     | 0.76     | 0.76       | 1.24    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.08     | 0.09     | 0.04     | 0.07       | 40.92   | ppb   |
| Phosphorus | 31-2  | 21.65    | 26.68    | 24.61    | 24.31      | 10.39   | ppb   |
| Potassium  | 39-2  | 2838.48  | 2838.59  | 2898.83  | 2858.63    | 1.22    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 0.09     | 0.26     | -0.50    | -0.05      |         | ppb   |
| Selenium   | 77-2  | 0.23     | -0.59    | -0.59    | -0.32      |         | ppb   |
| Selenium   | 78-2  | -0.64    | 0.07     | -0.41    | -0.33      |         | ppb   |
| Silicon    | 28-1  | 258.59   | 264.70   | 253.68   | 258.99     | 2.13    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 50.04   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 46.77   | ppb   |
| Sodium     | 23-2  | 57310.82 | 58846.84 | 57962.87 | 58040.18   | 1.33    | ppb   |
| Strontium  | 86-1  | 22.62    | 23.63    | 23.34    | 23.20      | 2.23    | ppb   |
| Strontium  | 88-1  | 22.89    | 23.46    | 23.07    | 23.14      | 1.25    | ppb   |
| Sulfur     | 34-1  | 4771.66  | 4767.51  | 4433.85  | 4657.67    | 4.16    | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.02     | 0.03       | 10.91   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03     | 0.03       | 4.41    | ppb   |
| Tin        | 118-1 | -0.09    | -0.12    | -0.09    | -0.10      |         | ppb   |
| Titanium   | 47-1  | 0.05     | 0.16     | 0.05     | 0.09       | 73.44   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.03     | 0.03     | 0.03       | 1.64    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:11:13 | DataFile Name :   | 059AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.58    | 0.58    | 0.59    | 0.58       | 0.99    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 1.07    | 0.86    | 1.15    | 1.03       | 14.40   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.01    | 0.00       | 43.03   | ppb   |
| Zirconium | 91-1  | 0.00    | -0.01   | 0.01    | 0.00       | 551.83  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103SDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:14:33 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.68     | 5.46     | 4.66     | 5.27       | 10.13   | ppb   |
| Antimony   | 121-1 | 0.01     | 0.01     | 0.01     | 0.01       | 8.45    | ppb   |
| Arsenic    | 75-2  | 0.09     | 0.08     | 0.06     | 0.08       | 19.63   | ppb   |
| Barium     | 135-1 | 41.30    | 41.42    | 41.32    | 41.35      | 0.15    | ppb   |
| Barium     | 137-1 | 41.86    | 41.77    | 41.91    | 41.85      | 0.16    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.02     | 0.02       | 23.62   | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.02    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 1.25     | 0.62     | 1.12     | 1.00       | 33.22   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.05     | 0.08     | 0.07       | 27.85   | ppb   |
| Calcium    | 43-1  | 13728.49 | 13397.90 | 13713.79 | 13613.39   | 1.37    | ppb   |
| Calcium    | 44-1  | 13683.04 | 13573.06 | 13712.73 | 13656.28   | 0.54    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.03     | 0.04     | 0.06     | 0.04       | 33.68   | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.02     | 0.01     | 0.02       | 34.95   | ppb   |
| Copper     | 63-2  | 0.37     | 0.33     | 0.36     | 0.35       | 5.10    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 114        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 111        |         | %     |
| Iron       | 54-2  | 171.40   | 172.79   | 167.85   | 170.68     | 1.49    | ppb   |
| Iron       | 56-2  | 172.89   | 170.06   | 173.85   | 172.27     | 1.14    | ppb   |
| Iron       | 57-2  | 184.11   | 185.97   | 195.36   | 188.48     | 3.20    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.27     | 0.23     | 0.26     | 0.25       | 6.42    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103SDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:14:33 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.25      | 0.26      | 0.24      | 0.25       | 4.55    | ppb   |
| Lead       | 208-1 | 0.25      | 0.25      | 0.24      | 0.25       | 2.04    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 23409.51  | 24163.02  | 24201.43  | 23924.65   | 1.87    | ppb   |
| Manganese  | 55-2  | 23.73     | 23.76     | 24.21     | 23.90      | 1.12    | ppb   |
| Molybdenum | 94-1  | 0.13      | 0.07      | 0.13      | 0.11       | 28.35   | ppb   |
| Molybdenum | 95-1  | 0.07      | 0.03      | 0.08      | 0.06       | 46.97   | ppb   |
| Molybdenum | 96-1  | 0.05      | 0.00      | 0.07      | 0.04       | 86.16   | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.02      | 0.09      | 0.05       | 69.42   | ppb   |
| Molybdenum | 98-1  | 0.04      | 0.01      | 0.06      | 0.04       | 63.50   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.07      | 0.13      | 0.10      | 0.10       | 31.18   | ppb   |
| Phosphorus | 31-2  | 40.86     | 59.32     | 38.29     | 46.16      | 24.86   | ppb   |
| Potassium  | 39-2  | 11095.59  | 11340.13  | 11299.78  | 11245.17   | 1.17    | ppb   |
| Rhodium    | 103-1 |           |           |           | 106        |         | %     |
| Rhodium    | 103-2 |           |           |           | 107        |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 109        |         | %     |
| Selenium   | 82-1  | 0.68      | 0.47      | 0.54      | 0.56       | 19.11   | ppb   |
| Selenium   | 77-2  | 0.20      | 0.20      | -0.59     | -0.06      |         | ppb   |
| Selenium   | 78-2  | 0.26      | 0.03      | 0.48      | 0.26       | 86.74   | ppb   |
| Silicon    | 28-1  | 640.25    | 646.93    | 636.83    | 641.34     | 0.80    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 24.81   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 21.70   | ppb   |
| Sodium     | 23-2  | 235520.71 | 243105.14 | 240256.03 | 239627.29  | 1.60    | ppb   |
| Strontium  | 86-1  | 338.73    | 334.88    | 330.56    | 334.73     | 1.22    | ppb   |
| Strontium  | 88-1  | 354.79    | 348.45    | 344.23    | 349.16     | 1.52    | ppb   |
| Sulfur     | 34-1  | 268.21    | 57.28     | 195.86    | 173.78     | 61.68   | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Terbium    | 159-2 |           |           |           | 113        |         | %     |
| Thallium   | 203-1 | 0.04      | 0.02      | 0.03      | 0.03       | 22.31   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.03      | 0.03      | 0.03       | 3.66    | ppb   |
| Tin        | 118-1 | -0.05     | -0.05     | -0.03     | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.30      | 0.32      | 0.25      | 0.29       | 12.18   | ppb   |
| Uranium    | 238-1 | 0.00      | 0.00      | 0.00      | 0.00       | 96.48   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103SDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:14:33 | DataFile Name :   | 060AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.16    | 0.20    | 0.21    | 0.19       | 12.76   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 0.35    | 0.53    | 0.29    | 0.39       | 33.18   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 6.33    | ppb   |
| Zirconium | 91-1  | 0.04    | 0.04    | 0.04    | 0.04       | 0.27    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104DDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:17:49 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1.01     | 0.76     | 1.21     | 0.99       | 22.92   | ppb   |
| Antimony   | 121-1 | 0.00     | 0.00     | 0.01     | 0.00       | 51.17   | ppb   |
| Arsenic    | 75-2  | 0.21     | 0.16     | 0.08     | 0.15       | 44.35   | ppb   |
| Barium     | 135-1 | 6.59     | 6.61     | 6.41     | 6.54       | 1.70    | ppb   |
| Barium     | 137-1 | 6.89     | 6.85     | 6.74     | 6.83       | 1.18    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.02     | 0.03     | 0.02       | 28.34   | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.08     | 0.13     | -0.07    | 0.04       | 240.96  | ppb   |
| Cadmium    | 106-1 | 1.27     | 0.90     | 0.87     | 1.01       | 22.19   | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.06     | 0.07     | 0.07       | 18.76   | ppb   |
| Calcium    | 43-1  | 10372.89 | 10533.51 | 10487.59 | 10464.66   | 0.79    | ppb   |
| Calcium    | 44-1  | 10440.41 | 10693.32 | 10432.62 | 10522.11   | 1.41    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.06     | 0.03     | 0.09     | 0.06       | 56.52   | ppb   |
| Cobalt     | 59-2  | 0.18     | 0.19     | 0.17     | 0.18       | 4.80    | ppb   |
| Copper     | 63-2  | 0.66     | 0.68     | 0.65     | 0.66       | 2.87    | 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 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 113        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 109        |         | %     |
| Iron       | 54-2  | 289.33   | 290.28   | 293.48   | 291.03     | 0.75    | ppb   |
| Iron       | 56-2  | 289.58   | 291.32   | 292.16   | 291.02     | 0.45    | ppb   |
| Iron       | 57-2  | 292.44   | 298.62   | 300.03   | 297.03     | 1.36    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.18     | 0.19     | 0.20     | 0.19       | 4.28    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104DDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:17:49 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.20      | 0.19      | 0.21      | 0.20       | 5.15    | ppb   |
| Lead       | 208-1 | 0.18      | 0.19      | 0.20      | 0.19       | 4.09    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 35486.07  | 35830.93  | 36071.98  | 35796.33   | 0.82    | ppb   |
| Manganese  | 55-2  | 311.56    | 313.92    | 311.72    | 312.40     | 0.42    | ppb   |
| Molybdenum | 94-1  | 0.49      | 0.44      | 0.49      | 0.47       | 6.61    | ppb   |
| Molybdenum | 95-1  | 0.43      | 0.41      | 0.41      | 0.42       | 2.86    | ppb   |
| Molybdenum | 96-1  | 0.39      | 0.38      | 0.35      | 0.37       | 5.88    | ppb   |
| Molybdenum | 97-1  | 0.45      | 0.40      | 0.44      | 0.43       | 6.14    | ppb   |
| Molybdenum | 98-1  | 0.40      | 0.38      | 0.38      | 0.39       | 3.07    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.47      | 0.47      | 0.63      | 0.52       | 17.36   | ppb   |
| Phosphorus | 31-2  | -12.82    | -12.19    | -13.99    | -13.00     |         | ppb   |
| Potassium  | 39-2  | 14918.07  | 15077.65  | 15143.46  | 15046.40   | 0.77    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 106        |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 109        |         | %     |
| Selenium   | 82-1  | 0.09      | -0.05     | -0.55     | -0.17      |         | ppb   |
| Selenium   | 77-2  | 0.20      | -0.59     | -0.59     | -0.33      |         | ppb   |
| Selenium   | 78-2  | 0.26      | -0.42     | 0.54      | 0.13       | 387.44  | ppb   |
| Silicon    | 28-1  | 603.21    | 604.27    | 614.98    | 607.48     | 1.07    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 5.21    | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.01      | 0.02       | 18.66   | ppb   |
| Sodium     | 23-2  | 406071.91 | 410615.40 | 401955.79 | 406214.37  | 1.07    | ppb   |
| Strontium  | 86-1  | 197.13    | 200.48    | 195.70    | 197.77     | 1.24    | ppb   |
| Strontium  | 88-1  | 207.60    | 206.66    | 208.21    | 207.49     | 0.38    | ppb   |
| Sulfur     | 34-1  | 16201.76  | 16284.23  | 15958.42  | 16148.14   | 1.05    | ppb   |
| Terbium    | 159-1 |           |           |           | 108        |         | %     |
| Terbium    | 159-2 |           |           |           | 115        |         | %     |
| Thallium   | 203-1 | 0.02      | 0.02      | 0.02      | 0.02       | 20.03   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.02      | 0.02       | 13.22   | ppb   |
| Tin        | 118-1 | -0.10     | -0.08     | -0.08     | -0.09      |         | ppb   |
| Titanium   | 47-1  | 0.03      | 0.07      | 0.06      | 0.05       | 45.60   | ppb   |
| Uranium    | 238-1 | 0.49      | 0.47      | 0.49      | 0.48       | 3.17    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104DDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:17:49 | DataFile Name :   | 061AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 23.58   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 6.26    | 6.89    | 6.61    | 6.59       | 4.75    | ppb   |
| Zirconium | 90-1  | 0.09    | 0.08    | 0.08    | 0.08       | 3.70    | ppb   |
| Zirconium | 91-1  | 0.07    | 0.08    | 0.07    | 0.07       | 5.52    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV59               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:22:27 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50873.36  | 50100.63  | 48708.00  | 49893.99   | 2.20    | ppb   |
| Antimony   | 121-1 | 497.32    | 498.98    | 502.59    | 499.63     | 0.54    | ppb   |
| Arsenic    | 75-2  | 491.08    | 487.15    | 486.84    | 488.36     | 0.48    | ppb   |
| Barium     | 135-1 | 2542.99   | 2575.51   | 2607.41   | 2575.31    | 1.25    | ppb   |
| Barium     | 137-1 | 2561.52   | 2572.56   | 2523.85   | 2552.64    | 1.00    | ppb   |
| Beryllium  | 9-1   | 526.94    | 528.07    | 533.02    | 529.34     | 0.61    | ppb   |
| Bismuth    | 209-1 |           |           |           | 100        |         | %     |
| Bismuth    | 209-2 |           |           |           | 103        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 504.68    | 506.33    | 502.60    | 504.54     | 0.37    | ppb   |
| Cadmium    | 106-1 | 503.39    | 498.22    | 495.52    | 499.04     | 0.80    | ppb   |
| Cadmium    | 111-1 | 482.44    | 482.63    | 481.60    | 482.22     | 0.11    | ppb   |
| Calcium    | 43-1  | 246476.29 | 252598.54 | 251762.48 | 250279.10  | 1.33    | ppb   |
| Calcium    | 44-1  | 245800.55 | 247011.91 | 247294.38 | 246702.28  | 0.32    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 481.03    | 484.64    | 474.75    | 480.14     | 1.04    | ppb   |
| Cobalt     | 59-2  | 495.80    | 489.20    | 490.20    | 491.73     | 0.72    | ppb   |
| Copper     | 63-2  | 5020.93   | 4955.58   | 4921.54   | 4966.02    | 1.02    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 113        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 106        |         | %     |
| Iron       | 54-2  | 126799.86 | 127222.73 | 125988.24 | 126670.28  | 0.50    | ppb   |
| Iron       | 56-2  | 129146.37 | 127170.38 | 125636.88 | 127317.88  | 1.38    | ppb   |
| Iron       | 57-2  | 128175.08 | 128074.66 | 127798.74 | 128016.16  | 0.15    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2479.77   | 2473.25   | 2508.98   | 2487.33    | 0.76    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV59               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:22:27 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2463.95   | 2462.37   | 2476.90   | 2467.74    | 0.32    | ppb   |
| Lead       | 208-1 | 2488.53   | 2472.57   | 2493.50   | 2484.87    | 0.44    | ppb   |
| Lithium    | 6-1   |           |           |           | 94         |         | %     |
| Magnesium  | 24-2  | 258078.55 | 252078.47 | 249949.87 | 253368.96  | 1.66    | ppb   |
| Manganese  | 55-2  | 5101.21   | 5043.94   | 4998.76   | 5047.97    | 1.02    | ppb   |
| Molybdenum | 94-1  | 4805.99   | 4887.22   | 4855.79   | 4849.67    | 0.84    | ppb   |
| Molybdenum | 95-1  | 4865.69   | 4969.47   | 4824.97   | 4886.71    | 1.52    | ppb   |
| Molybdenum | 96-1  | 4875.93   | 5050.29   | 4812.97   | 4913.06    | 2.50    | ppb   |
| Molybdenum | 97-1  | 4784.43   | 5091.08   | 4900.14   | 4925.22    | 3.14    | ppb   |
| Molybdenum | 98-1  | 4717.18   | 5097.16   | 4763.89   | 4859.41    | 4.26    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 488.18    | 479.48    | 471.19    | 479.61     | 1.77    | ppb   |
| Phosphorus | 31-2  | 9803.95   | 10057.75  | 9880.64   | 9914.11    | 1.31    | ppb   |
| Potassium  | 39-2  | 127179.47 | 123669.10 | 122655.77 | 124501.45  | 1.91    | ppb   |
| Rhodium    | 103-1 |           |           |           | 103        |         | %     |
| Rhodium    | 103-2 |           |           |           | 103        |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 110        |         | %     |
| Selenium   | 82-1  | 460.49    | 471.10    | 467.39    | 466.33     | 1.15    | ppb   |
| Selenium   | 77-2  | 482.47    | 488.32    | 484.22    | 485.00     | 0.62    | ppb   |
| Selenium   | 78-2  | 477.67    | 504.87    | 482.16    | 488.23     | 2.99    | ppb   |
| Silicon    | 28-1  | 501.73    | 515.98    | 521.57    | 513.09     | 1.99    | ppb   |
| Silver     | 107-1 | 485.62    | 485.52    | 484.02    | 485.06     | 0.19    | ppb   |
| Silver     | 109-1 | 484.40    | 480.83    | 490.44    | 485.22     | 1.00    | ppb   |
| Sodium     | 23-2  | 257926.21 | 255122.82 | 253137.64 | 255395.56  | 0.94    | ppb   |
| Strontium  | 86-1  | 12068.45  | 12379.42  | 12479.53  | 12309.13   | 1.74    | ppb   |
| Strontium  | 88-1  | 12218.61  | 12317.01  | 12444.12  | 12326.58   | 0.92    | ppb   |
| Sulfur     | 34-1  | 9368.62   | 9562.44   | 9493.85   | 9474.97    | 1.04    | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Terbium    | 159-2 |           |           |           | 113        |         | %     |
| Thallium   | 203-1 | 501.75    | 513.82    | 513.03    | 509.54     | 1.33    | ppb   |
| Thallium   | 205-1 | 490.25    | 496.03    | 503.01    | 496.43     | 1.29    | ppb   |
| Tin        | 118-1 | 502.86    | 501.24    | 506.86    | 503.65     | 0.57    | ppb   |
| Titanium   | 47-1  | 4846.50   | 4806.66   | 4876.78   | 4843.32    | 0.73    | ppb   |
| Uranium    | 238-1 | 494.16    | 494.83    | 488.18    | 492.39     | 0.74    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV59               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:22:27 | DataFile Name :   | 062CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 498.82  | 495.38  | 489.57  | 494.59     | 0.94    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 5199.46 | 5025.24 | 5110.33 | 5111.68    | 1.70    | ppb   |
| Zirconium | 90-1  | 484.85  | 497.85  | 488.57  | 490.43     | 1.37    | ppb   |
| Zirconium | 91-1  | 479.47  | 502.30  | 488.29  | 490.02     | 2.35    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB59               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:29:19 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.34   | 0.21    | 0.48    | 0.12       | 352.09  | ppb   |
| Antimony   | 121-1 | 0.04    | 0.07    | 0.08    | 0.07       | 34.06   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | 0.02    | 0.00       | 725.48  | ppb   |
| Barium     | 135-1 | 0.00    | 0.07    | 0.00    | 0.02       | 174.03  | ppb   |
| Barium     | 137-1 | 0.02    | 0.10    | 0.01    | 0.04       | 112.04  | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.04    | 0.03    | 0.04       | 18.91   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | -0.05   | -0.02   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -0.49   | 0.21    | 0.42    | 0.05       | 1044.36 | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.03    | 0.03    | 0.01       | 374.49  | ppb   |
| Calcium    | 43-1  | 0.61    | 0.30    | -0.59   | 0.11       | 592.83  | ppb   |
| Calcium    | 44-1  | 28.88   | 29.77   | 22.83   | 27.16      | 13.90   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | 0.01    | -0.04   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 375.90  | ppb   |
| Copper     | 63-2  | 0.16    | 0.14    | 0.12    | 0.14       | 14.76   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 112        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 113        |         | %     |
| Iron       | 54-2  | 0.35    | 0.52    | 1.36    | 0.74       | 73.10   | ppb   |
| Iron       | 56-2  | 0.52    | 0.27    | 0.89    | 0.56       | 56.11   | ppb   |
| Iron       | 57-2  | 0.88    | -0.26   | 0.37    | 0.33       | 172.91  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.07    | 0.08    | 0.08    | 0.08       | 5.98    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB59               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:29:19 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.09    | 0.09    | 0.07    | 0.08       | 14.73   | ppb   |
| Lead       | 208-1 | 0.08    | 0.08    | 0.07    | 0.08       | 7.20    | ppb   |
| Lithium    | 6-1   |         |         |         | 94         |         | %     |
| Magnesium  | 24-2  | 1.00    | 0.54    | 6.24    | 2.59       | 121.95  | ppb   |
| Manganese  | 55-2  | 0.02    | -0.03   | 0.05    | 0.01       | 282.75  | ppb   |
| Molybdenum | 94-1  | 0.07    | 1.12    | 0.07    | 0.42       | 143.25  | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.94    | 0.05    | 0.36       | 140.46  | ppb   |
| Molybdenum | 96-1  | 0.07    | 0.85    | 0.04    | 0.32       | 142.67  | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.65    | 0.05    | 0.27       | 126.07  | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.53    | 0.05    | 0.22       | 122.95  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -20.72  | -20.63  | -14.99  | -18.78     |         | ppb   |
| Potassium  | 39-2  | 44.03   | 40.94   | 41.11   | 42.03      | 4.13    | ppb   |
| Rhodium    | 103-1 |         |         |         | 106        |         | %     |
| Rhodium    | 103-2 |         |         |         | 112        |         | %     |
| Scandium   | 45-1  |         |         |         | 105        |         | %     |
| Scandium   | 45-2  |         |         |         | 108        |         | %     |
| Selenium   | 82-1  | -0.64   | 0.15    | -0.16   | -0.22      |         | ppb   |
| Selenium   | 77-2  | -0.59   | -0.59   | -0.59   | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.03    | -0.19   | -0.20   | -0.12      |         | ppb   |
| Silicon    | 28-1  | 1.78    | 1.11    | -0.88   | 0.67       | 206.44  | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01    | 0.01       | 58.35   | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.01    | 0.01       | 31.93   | ppb   |
| Sodium     | 23-2  | 438.00  | 429.09  | 437.64  | 434.91     | 1.16    | ppb   |
| Strontium  | 86-1  | 0.06    | 2.38    | 0.03    | 0.82       | 163.56  | ppb   |
| Strontium  | 88-1  | 0.05    | 3.67    | 0.04    | 1.25       | 167.08  | ppb   |
| Sulfur     | 34-1  | 438.42  | 433.33  | 6.45    | 292.73     | 84.70   | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 114        |         | %     |
| Thallium   | 203-1 | 0.04    | 0.04    | 0.04    | 0.04       | 8.43    | ppb   |
| Thallium   | 205-1 | 0.05    | 0.04    | 0.04    | 0.04       | 13.63   | ppb   |
| Tin        | 118-1 | -0.09   | -0.09   | -0.14   | -0.11      |         | ppb   |
| Titanium   | 47-1  | 0.04    | 0.01    | 0.01    | 0.02       | 84.71   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 292.36  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB59               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:29:19 | DataFile Name :   | 063CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 0.16    | -0.36   | -0.26   | -0.16      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.17    | 0.02    | 0.06       | 146.07  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.13    | 0.01    | 0.05       | 136.68  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:37:10 | DataFile Name :   | 064AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.54   | 11.04   | 10.68   | 10.75      | 2.44    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.03    | 0.02       | 26.42   | ppb   |
| Arsenic    | 75-2  | 1.22    | 1.19    | 0.96    | 1.12       | 12.78   | ppb   |
| Barium     | 135-1 | 28.03   | 28.11   | 27.48   | 27.87      | 1.25    | ppb   |
| Barium     | 137-1 | 28.20   | 28.41   | 28.22   | 28.28      | 0.41    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.04    | 0.03    | 0.03       | 22.08   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | 0.02    | 0.00    | 0.01       | 189.40  | ppb   |
| Cadmium    | 106-1 | -0.69   | -1.00   | 0.29    | -0.47      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.06   | 0.02    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 2408.03 | 2503.37 | 2342.57 | 2417.99    | 3.34    | ppb   |
| Calcium    | 44-1  | 2425.08 | 2507.27 | 2437.90 | 2456.75    | 1.80    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.00    | 0.06    | 0.02       | 148.74  | ppb   |
| Cobalt     | 59-2  | 0.15    | 0.13    | 0.13    | 0.14       | 8.79    | ppb   |
| Copper     | 63-2  | 0.95    | 0.81    | 0.78    | 0.84       | 10.67   | 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 |         |         |         | 109        |         | %     |
| Holmium    | 165-2 |         |         |         | 112        |         | %     |
| Indium     | 115-1 |         |         |         | 109        |         | %     |
| Indium     | 115-2 |         |         |         | 112        |         | %     |
| Iron       | 54-2  | 418.90  | 407.62  | 401.68  | 409.40     | 2.14    | ppb   |
| Iron       | 56-2  | 420.28  | 403.03  | 410.66  | 411.32     | 2.10    | ppb   |
| Iron       | 57-2  | 420.53  | 394.73  | 414.16  | 409.81     | 3.28    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.56    | 0.54    | 0.52    | 0.54       | 3.47    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:37:10 | DataFile Name :   | 064AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.51     | 0.52     | 0.52     | 0.52       | 0.32    | ppb   |
| Lead       | 208-1 | 0.53     | 0.53     | 0.52     | 0.53       | 1.73    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 4812.51  | 4611.84  | 4703.40  | 4709.25    | 2.13    | ppb   |
| Manganese  | 55-2  | 94.75    | 92.48    | 93.41    | 93.54      | 1.22    | ppb   |
| Molybdenum | 94-1  | 0.72     | 0.57     | 0.59     | 0.63       | 12.51   | ppb   |
| Molybdenum | 95-1  | 0.73     | 0.60     | 0.69     | 0.67       | 9.95    | ppb   |
| Molybdenum | 96-1  | 0.66     | 0.66     | 0.66     | 0.66       | 0.42    | ppb   |
| Molybdenum | 97-1  | 0.72     | 0.65     | 0.68     | 0.69       | 5.20    | ppb   |
| Molybdenum | 98-1  | 0.71     | 0.64     | 0.61     | 0.65       | 7.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.16     | 0.16     | 0.18     | 0.17       | 6.52    | ppb   |
| Phosphorus | 31-2  | 24.21    | 32.03    | 3.93     | 20.06      | 72.31   | ppb   |
| Potassium  | 39-2  | 4097.58  | 3985.95  | 4045.97  | 4043.17    | 1.38    | ppb   |
| Rhodium    | 103-1 |          |          |          | 110        |         | %     |
| Rhodium    | 103-2 |          |          |          | 111        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 110        |         | %     |
| Selenium   | 82-1  | -0.35    | -0.27    | 0.72     | 0.03       | 1855.31 | ppb   |
| Selenium   | 77-2  | -0.59    | -0.59    | -0.59    | -0.59      |         | ppb   |
| Selenium   | 78-2  | 0.49     | 0.26     | 0.05     | 0.27       | 84.07   | ppb   |
| Silicon    | 28-1  | 587.12   | 594.26   | 589.64   | 590.34     | 0.61    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.01       | 100.54  | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 41.28   | ppb   |
| Sodium     | 23-2  | 56844.12 | 54766.82 | 55977.60 | 55862.85   | 1.87    | ppb   |
| Strontium  | 86-1  | 47.57    | 48.51    | 48.03    | 48.03      | 0.98    | ppb   |
| Strontium  | 88-1  | 48.50    | 49.59    | 48.66    | 48.91      | 1.20    | ppb   |
| Sulfur     | 34-1  | 4066.36  | 4341.53  | 3939.62  | 4115.84    | 4.99    | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 115        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.05     | 0.05     | 0.04       | 16.90   | ppb   |
| Thallium   | 205-1 | 0.04     | 0.03     | 0.04     | 0.04       | 8.56    | ppb   |
| Tin        | 118-1 | -0.02    | -0.01    | -0.05    | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.90     | 0.27     | 0.29     | 0.49       | 73.68   | ppb   |
| Uranium    | 238-1 | 0.07     | 0.07     | 0.06     | 0.07       | 6.77    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:37:10 | DataFile Name :   | 064AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.05    | 0.05    | 0.04    | 0.05       | 13.41   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 3.29    | 3.14    | 2.57    | 3.00       | 12.62   | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.03    | 0.03       | 23.19   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.01    | 0.05    | 0.03       | 60.95   | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV60               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:50:54 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 48315.01  | 48456.03  | 48710.86  | 48493.97   | 0.41    | ppb   |
| Antimony   | 121-1 | 491.93    | 507.42    | 523.11    | 507.48     | 3.07    | ppb   |
| Arsenic    | 75-2  | 485.36    | 478.54    | 480.05    | 481.31     | 0.74    | ppb   |
| Barium     | 135-1 | 2527.26   | 2553.18   | 2659.09   | 2579.84    | 2.71    | ppb   |
| Barium     | 137-1 | 2502.50   | 2567.50   | 2613.49   | 2561.16    | 2.18    | ppb   |
| Beryllium  | 9-1   | 519.60    | 539.38    | 522.81    | 527.26     | 2.01    | ppb   |
| Bismuth    | 209-1 |           |           |           | 100        |         | %     |
| Bismuth    | 209-2 |           |           |           | 104        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 493.59    | 519.35    | 521.56    | 511.50     | 3.04    | ppb   |
| Cadmium    | 106-1 | 490.55    | 520.48    | 524.16    | 511.73     | 3.60    | ppb   |
| Cadmium    | 111-1 | 468.82    | 493.19    | 504.85    | 488.95     | 3.76    | ppb   |
| Calcium    | 43-1  | 248231.13 | 245441.91 | 255024.72 | 249565.92  | 1.97    | ppb   |
| Calcium    | 44-1  | 242978.31 | 245863.43 | 254906.45 | 247916.06  | 2.51    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 469.05    | 472.92    | 469.55    | 470.51     | 0.45    | ppb   |
| Cobalt     | 59-2  | 471.32    | 476.86    | 484.92    | 477.70     | 1.43    | ppb   |
| Copper     | 63-2  | 4967.49   | 4988.55   | 4806.25   | 4920.76    | 2.03    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 114        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 109        |         | %     |
| Iron       | 54-2  | 124277.01 | 122672.48 | 125799.17 | 124249.55  | 1.26    | ppb   |
| Iron       | 56-2  | 120775.89 | 124020.50 | 123658.99 | 122818.46  | 1.45    | ppb   |
| Iron       | 57-2  | 122468.17 | 122462.79 | 126725.85 | 123885.60  | 1.99    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2408.73   | 2450.23   | 2453.74   | 2437.57    | 1.03    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV60               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:50:54 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2385.07   | 2410.94   | 2404.51   | 2400.17    | 0.56    | ppb   |
| Lead       | 208-1 | 2393.91   | 2440.17   | 2456.86   | 2430.31    | 1.34    | ppb   |
| Lithium    | 6-1   |           |           |           | 93         |         | %     |
| Magnesium  | 24-2  | 245526.96 | 246565.46 | 248790.59 | 246961.00  | 0.68    | ppb   |
| Manganese  | 55-2  | 4895.56   | 4898.49   | 5021.20   | 4938.42    | 1.45    | ppb   |
| Molybdenum | 94-1  | 4733.62   | 4727.50   | 4968.02   | 4809.71    | 2.85    | ppb   |
| Molybdenum | 95-1  | 4655.47   | 4673.97   | 5040.68   | 4790.04    | 4.54    | ppb   |
| Molybdenum | 96-1  | 4733.62   | 4724.75   | 5024.21   | 4827.53    | 3.53    | ppb   |
| Molybdenum | 97-1  | 4760.30   | 4854.02   | 5124.12   | 4912.82    | 3.85    | ppb   |
| Molybdenum | 98-1  | 4659.69   | 4826.33   | 5021.05   | 4835.69    | 3.74    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 464.89    | 468.35    | 471.24    | 468.16     | 0.68    | ppb   |
| Phosphorus | 31-2  | 9551.63   | 9628.59   | 9640.54   | 9606.92    | 0.50    | ppb   |
| Potassium  | 39-2  | 120815.58 | 121298.07 | 120041.66 | 120718.44  | 0.53    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 112        |         | %     |
| Selenium   | 82-1  | 448.72    | 457.76    | 472.97    | 459.82     | 2.67    | ppb   |
| Selenium   | 77-2  | 520.21    | 497.95    | 459.37    | 492.51     | 6.25    | ppb   |
| Selenium   | 78-2  | 488.80    | 461.78    | 479.29    | 476.62     | 2.88    | ppb   |
| Silicon    | 28-1  | 515.27    | 518.15    | 542.88    | 525.43     | 2.89    | ppb   |
| Silver     | 107-1 | 477.09    | 497.60    | 502.03    | 492.24     | 2.70    | ppb   |
| Silver     | 109-1 | 473.40    | 494.93    | 493.70    | 487.35     | 2.48    | ppb   |
| Sodium     | 23-2  | 243414.70 | 250245.45 | 247882.64 | 247180.93  | 1.40    | ppb   |
| Strontium  | 86-1  | 11601.21  | 11920.57  | 12550.74  | 12024.17   | 4.02    | ppb   |
| Strontium  | 88-1  | 11743.76  | 11961.01  | 12406.20  | 12036.99   | 2.81    | ppb   |
| Sulfur     | 34-1  | 9609.66   | 9502.07   | 9929.82   | 9680.52    | 2.30    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 115        |         | %     |
| Thallium   | 203-1 | 486.46    | 501.59    | 500.85    | 496.30     | 1.72    | ppb   |
| Thallium   | 205-1 | 484.55    | 486.11    | 494.44    | 488.37     | 1.09    | ppb   |
| Tin        | 118-1 | 487.54    | 513.74    | 530.20    | 510.49     | 4.21    | ppb   |
| Titanium   | 47-1  | 4759.15   | 4800.50   | 4922.31   | 4827.32    | 1.76    | ppb   |
| Uranium    | 238-1 | 476.07    | 481.20    | 487.15    | 481.47     | 1.15    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV60               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:50:54 | DataFile Name :   | 065CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 481.05  | 483.22  | 487.26  | 483.84     | 0.65    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 5097.73 | 5040.37 | 5016.05 | 5051.38    | 0.83    | ppb   |
| Zirconium | 90-1  | 471.77  | 481.44  | 492.68  | 481.96     | 2.17    | ppb   |
| Zirconium | 91-1  | 459.03  | 464.85  | 499.52  | 474.46     | 4.61    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB60               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:57:52 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.41   | 1.42    | -0.11   | 0.30       | 327.58  | ppb   |
| Antimony   | 121-1 | 0.04    | 0.05    | 0.09    | 0.06       | 44.04   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.03    | -0.01   | 0.01       | 336.65  | ppb   |
| Barium     | 135-1 | 0.04    | 0.03    | 0.02    | 0.03       | 42.83   | ppb   |
| Barium     | 137-1 | 0.05    | 0.04    | 0.02    | 0.03       | 46.59   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.04    | 0.03       | 35.16   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 112        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.05    | 0.05    | 0.05    | 0.05       | 6.79    | ppb   |
| Cadmium    | 106-1 | -1.00   | -1.22   | -0.77   | -1.00      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.08   | -0.06   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 1.99    | 1.51    | 2.17    | 1.89       | 17.94   | ppb   |
| Calcium    | 44-1  | 26.60   | 24.38   | 28.82   | 26.60      | 8.34    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.04   | 0.00    | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.01    | 0.00    | 0.01       | 155.77  | ppb   |
| Copper     | 63-2  | 0.33    | 0.17    | 0.11    | 0.20       | 55.53   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 112        |         | %     |
| Indium     | 115-1 |         |         |         | 109        |         | %     |
| Indium     | 115-2 |         |         |         | 113        |         | %     |
| Iron       | 54-2  | 17.39   | 7.98    | 1.00    | 8.79       | 93.57   | ppb   |
| Iron       | 56-2  | 12.85   | 6.00    | 0.40    | 6.42       | 97.25   | ppb   |
| Iron       | 57-2  | 11.58   | 5.41    | 0.36    | 5.78       | 97.12   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.09    | 0.09    | 0.06    | 0.08       | 20.86   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB60               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:57:52 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.11    | 0.07    | 0.09    | 0.09       | 21.82   | ppb   |
| Lead       | 208-1 | 0.10    | 0.08    | 0.07    | 0.08       | 17.12   | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 1.79    | 2.59    | 1.25    | 1.88       | 35.96   | ppb   |
| Manganese  | 55-2  | 0.66    | 0.32    | 0.03    | 0.34       | 95.06   | ppb   |
| Molybdenum | 94-1  | 0.44    | 0.13    | 0.10    | 0.22       | 85.54   | ppb   |
| Molybdenum | 95-1  | 0.39    | 0.15    | 0.07    | 0.20       | 80.98   | ppb   |
| Molybdenum | 96-1  | 0.32    | 0.18    | 0.07    | 0.19       | 66.88   | ppb   |
| Molybdenum | 97-1  | 0.32    | 0.18    | 0.06    | 0.19       | 69.99   | ppb   |
| Molybdenum | 98-1  | 0.25    | 0.18    | 0.07    | 0.17       | 56.02   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.06    | -0.02   | 0.02       | 203.96  | ppb   |
| Phosphorus | 31-2  | -28.20  | -19.97  | -10.06  | -19.41     |         | ppb   |
| Potassium  | 39-2  | 36.69   | 55.40   | 40.68   | 44.26      | 22.27   | ppb   |
| Rhodium    | 103-1 |         |         |         | 110        |         | %     |
| Rhodium    | 103-2 |         |         |         | 113        |         | %     |
| Scandium   | 45-1  |         |         |         | 107        |         | %     |
| Scandium   | 45-2  |         |         |         | 110        |         | %     |
| Selenium   | 82-1  | 0.09    | 0.36    | -0.10   | 0.12       | 202.52  | ppb   |
| Selenium   | 77-2  | -0.59   | -0.59   | 0.20    | -0.33      |         | ppb   |
| Selenium   | 78-2  | 0.24    | 0.26    | -0.20   | 0.10       | 256.98  | ppb   |
| Silicon    | 28-1  | -1.14   | -0.82   | -0.05   | -0.67      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.01       | 13.72   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.01       | 40.96   | ppb   |
| Sodium     | 23-2  | 331.34  | 341.80  | 337.92  | 337.02     | 1.57    | ppb   |
| Strontium  | 86-1  | 1.84    | 0.02    | 0.04    | 0.64       | 163.82  | ppb   |
| Strontium  | 88-1  | 1.47    | 0.06    | 0.06    | 0.53       | 153.97  | ppb   |
| Sulfur     | 34-1  | -267.31 | -244.57 | -20.15  | -177.34    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 114        |         | %     |
| Thallium   | 203-1 | 0.05    | 0.04    | 0.04    | 0.04       | 13.86   | ppb   |
| Thallium   | 205-1 | 0.05    | 0.05    | 0.05    | 0.05       | 2.17    | ppb   |
| Tin        | 118-1 | -0.12   | -0.11   | -0.12   | -0.11      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.02    | 0.04    | 0.02       | 44.90   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 44.37   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB60               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:57:52 | DataFile Name :   | 066CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.04    | 0.05    | 0.00    | 0.03       | 95.54   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 0.05    | 0.07    | 0.00    | 0.04       | 102.83  | ppb   |
| Zirconium | 90-1  | 0.05    | 0.01    | 0.01    | 0.02       | 85.55   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.01    | 0.02    | 0.03       | 81.98   | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:40:05 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 127     | 163     | 127     | 139     | 15.24  | cps   |
| Antimony   | 121-1 | 67      | 43      | 40      | 50      | 29.06  | cps   |
| Arsenic    | 75-2  | 10      | 7       | 0       | 6       | 91.64  | cps   |
| Barium     | 135-1 | 40      | 23      | 27      | 30      | 29.40  | cps   |
| Barium     | 137-1 | 23      | 27      | 33      | 28      | 18.33  | cps   |
| Beryllium  | 9-1   | 30      | 20      | 17      | 22      | 31.22  | cps   |
| Bismuth    | 209-1 | 5130206 | 5065611 | 4997264 | 5064360 | 1.31   | cps   |
| Bismuth    | 209-2 | 2925367 | 2858368 | 2847270 | 2877002 | 1.47   | cps   |
| Bromine    | 81-1  | 2584    | 2547    | 2510    | 2547    | 1.44   | cps   |
| Cadmium    | 108-1 | 23      | 10      | 3       | 12      | 83.33  | cps   |
| Cadmium    | 106-1 | 2244    | 2237    | 2257    | 2246    | 0.45   | cps   |
| Cadmium    | 111-1 | 1561    | 1575    | 1594    | 1577    | 1.06   | cps   |
| Calcium    | 43-1  | 233     | 163     | 177     | 191     | 19.45  | cps   |
| Calcium    | 44-1  | 39360   | 39237   | 38224   | 38940   | 1.60   | cps   |
| Carbon     | 12-1  | 1997106 | 1954642 | 1938498 | 1963415 | 1.54   | cps   |
| Carbon     | 12-2  | 24728   | 24975   | 24704   | 24802   | 0.60   | cps   |
| Chlorine   | 35-1  | 55007   | 53458   | 53559   | 54008   | 1.61   | cps   |
| Chlorine   | 35-2  | 377     | 377     | 393     | 382     | 2.52   | cps   |
| Chromium   | 52-2  | 1753    | 1583    | 1733    | 1690    | 5.50   | cps   |
| Cobalt     | 59-2  | 70      | 83      | 77      | 77      | 8.69   | cps   |
| Copper     | 63-2  | 453     | 520     | 477     | 483     | 7.00   | cps   |
| Dysprosium | 156-1 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 53      | 37      | 50      | 47      | 18.89  | cps   |
| Erbium     | 164-2 | 17      | 17      | 13      | 16      | 12.40  | cps   |
| Gadolinium | 160-1 | 37      | 73      | 47      | 52      | 36.29  | cps   |
| Gadolinium | 160-2 | 127     | 143     | 93      | 121     | 21.02  | cps   |
| Holmium    | 165-1 | 7544071 | 7535660 | 7429522 | 7503085 | 0.85   | cps   |
| Holmium    | 165-2 | 3629911 | 3687967 | 3637355 | 3651745 | 0.87   | cps   |
| Indium     | 115-1 | 5926131 | 5921426 | 5720082 | 5855880 | 2.01   | cps   |
| Indium     | 115-2 | 958658  | 957338  | 968314  | 961437  | 0.62   | cps   |
| Iron       | 54-2  | 467     | 487     | 440     | 464     | 5.04   | cps   |
| Iron       | 56-2  | 3844    | 3804    | 4027    | 3892    | 3.06   | cps   |
| Iron       | 57-2  | 167     | 120     | 150     | 146     | 16.25  | cps   |
| Krypton    | 83-1  | 143     | 210     | 183     | 179     | 18.76  | cps   |
| Lead       | 206-1 | 140     | 127     | 113     | 127     | 10.52  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:40:05 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 107     | 90      | 93      | 97      | 9.13    | cps   |
| Lead       | 208-1 | 523     | 383     | 440     | 449     | 15.69   | cps   |
| Lithium    | 6-1   | 2106496 | 2059790 | 2018677 | 2061654 | 2.13    | cps   |
| Magnesium  | 24-2  | 147     | 163     | 187     | 166     | 12.14   | cps   |
| Manganese  | 55-2  | 210     | 137     | 127     | 158     | 28.84   | cps   |
| Molybdenum | 94-1  | 123     | 97      | 160     | 127     | 25.10   | cps   |
| Molybdenum | 95-1  | 57      | 23      | 33      | 38      | 45.29   | cps   |
| Molybdenum | 96-1  | 147     | 127     | 67      | 113     | 36.73   | cps   |
| Molybdenum | 97-1  | 7       | 17      | 37      | 20      | 76.36   | cps   |
| Molybdenum | 98-1  | 77      | 30      | 57      | 54      | 43.00   | cps   |
| Neodymium  | 150-1 | 10      | 17      | 3       | 10      | 66.70   | cps   |
| Neodymium  | 150-2 | 0       | 3       | 3       | 2       | 86.60   | cps   |
| Nickel     | 60-2  | 117     | 60      | 80      | 86      | 33.59   | cps   |
| Phosphorus | 31-2  | 150     | 170     | 177     | 166     | 8.38    | cps   |
| Potassium  | 39-2  | 11315   | 11505   | 11558   | 11459   | 1.12    | cps   |
| Rhodium    | 103-1 | 5972400 | 6012702 | 5978048 | 5987717 | 0.36    | cps   |
| Rhodium    | 103-2 | 2991334 | 3023487 | 3030803 | 3015208 | 0.70    | cps   |
| Scandium   | 45-1  | 4138261 | 4166078 | 4162316 | 4155552 | 0.36    | cps   |
| Scandium   | 45-2  | 159699  | 159746  | 159000  | 159481  | 0.26    | cps   |
| Selenium   | 82-1  | 53      | -47     | -27     | -7      | -793.67 | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60   | cps   |
| Selenium   | 78-2  | 17      | 17      | 10      | 14      | 26.66   | cps   |
| Silicon    | 28-1  | 193786  | 192121  | 192013  | 192640  | 0.52    | cps   |
| Silver     | 107-1 | 37      | 67      | 43      | 49      | 32.22   | cps   |
| Silver     | 109-1 | 20      | 10      | 27      | 19      | 44.42   | cps   |
| Sodium     | 23-2  | 25001   | 24684   | 24404   | 24697   | 1.21    | cps   |
| Strontium  | 86-1  | 343     | 297     | 313     | 318     | 7.44    | cps   |
| Strontium  | 88-1  | 813     | 710     | 563     | 696     | 18.06   | cps   |
| Sulfur     | 34-1  | 317098  | 318322  | 320847  | 318756  | 0.60    | cps   |
| Terbium    | 159-1 | 7554729 | 7559099 | 7415599 | 7509809 | 1.09    | cps   |
| Terbium    | 159-2 | 3499144 | 3542904 | 3546900 | 3529649 | 0.75    | cps   |
| Thallium   | 203-1 | 63      | 20      | 43      | 42      | 51.37   | cps   |
| Thallium   | 205-1 | 97      | 73      | 60      | 77      | 24.21   | cps   |
| Tin        | 118-1 | 2670    | 577     | 637     | 1294    | 92.06   | cps   |
| Titanium   | 47-1  | 83      | 100     | 133     | 106     | 24.12   | cps   |
| Uranium    | 238-1 | 80      | 37      | 37      | 51      | 48.94   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:40:05 | DataFile Name :   | 006CALB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 10      | 17      | 17      | 14      | 26.66  | cps   |
| Ytterbium | 172-1 | 47      | 43      | 30      | 40      | 22.05  | cps   |
| Ytterbium | 172-2 | 40      | 17      | 33      | 30      | 40.05  | cps   |
| Ytterbium | 176-1 | 913     | 1093    | 940     | 982     | 9.89   | cps   |
| Ytterbium | 176-2 | 9473    | 9503    | 9370    | 9449    | 0.74   | cps   |
| Yttrium   | 89-1  | 8370281 | 8423191 | 8378620 | 8390697 | 0.34   | cps   |
| Yttrium   | 89-2  | 1020541 | 1015959 | 1018657 | 1018385 | 0.23   | cps   |
| Zinc      | 66-2  | 2127    | 2070    | 2000    | 2066    | 3.07   | cps   |
| Zirconium | 90-1  | 360     | 417     | 310     | 362     | 14.73  | cps   |
| Zirconium | 91-1  | 53      | 80      | 63      | 66      | 20.55  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:46:49 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1470    | 1400    | 1517    | 1462    | 4.02   | cps   |
| Antimony   | 121-1 | 11188   | 11545   | 11198   | 11310   | 1.80   | cps   |
| Arsenic    | 75-2  | 203     | 183     | 193     | 193     | 5.17   | cps   |
| Barium     | 135-1 | 12259   | 12226   | 12483   | 12322   | 1.13   | cps   |
| Barium     | 137-1 | 21544   | 20799   | 22135   | 21493   | 3.11   | cps   |
| Beryllium  | 9-1   | 1713    | 1687    | 1663    | 1688    | 1.48   | cps   |
| Bismuth    | 209-1 | 4734897 | 5017864 | 4899208 | 4883990 | 2.91   | cps   |
| Bismuth    | 209-2 | 2972812 | 2986413 | 2939007 | 2966078 | 0.82   | cps   |
| Bromine    | 81-1  | 2157    | 2290    | 2377    | 2275    | 4.87   | cps   |
| Cadmium    | 108-1 | 130     | 137     | 97      | 121     | 17.69  | cps   |
| Cadmium    | 106-1 | 2340    | 2490    | 2290    | 2374    | 4.39   | cps   |
| Cadmium    | 111-1 | 3164    | 3058    | 3102    | 3108    | 1.72   | cps   |
| Calcium    | 43-1  | 9400    | 9877    | 9760    | 9679    | 2.57   | cps   |
| Calcium    | 44-1  | 193690  | 192174  | 193522  | 193129  | 0.43   | cps   |
| Carbon     | 12-1  | 2029669 | 2044905 | 2001598 | 2025391 | 1.08   | cps   |
| Carbon     | 12-2  | 26233   | 26016   | 25990   | 26080   | 0.51   | cps   |
| Chlorine   | 35-1  | 92701   | 94590   | 95553   | 94281   | 1.54   | cps   |
| Chlorine   | 35-2  | 840     | 753     | 730     | 774     | 7.48   | cps   |
| Chromium   | 52-2  | 6295    | 6238    | 6131    | 6221    | 1.33   | cps   |
| Cobalt     | 59-2  | 3897    | 3897    | 3927    | 3907    | 0.44   | cps   |
| Copper     | 63-2  | 6682    | 6682    | 6442    | 6602    | 2.10   | cps   |
| Dysprosium | 156-1 | 3       | 13      | 7       | 8       | 65.47  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 50      | 43      | 47      | 47      | 7.15   | cps   |
| Erbium     | 164-2 | 13      | 20      | 20      | 18      | 21.66  | cps   |
| Gadolinium | 160-1 | 70      | 73      | 53      | 66      | 16.35  | cps   |
| Gadolinium | 160-2 | 107     | 110     | 170     | 129     | 27.65  | cps   |
| Holmium    | 165-1 | 6912793 | 7247900 | 7336020 | 7165571 | 3.12   | cps   |
| Holmium    | 165-2 | 3796710 | 3876673 | 3699993 | 3791125 | 2.33   | cps   |
| Indium     | 115-1 | 5322596 | 5777639 | 5409961 | 5503398 | 4.39   | cps   |
| Indium     | 115-2 | 987268  | 1015807 | 981531  | 994868  | 1.85   | cps   |
| Iron       | 54-2  | 5511    | 5658    | 5204    | 5458    | 4.24   | cps   |
| Iron       | 56-2  | 92391   | 93819   | 93713   | 93308   | 0.85   | cps   |
| Iron       | 57-2  | 2394    | 2337    | 2344    | 2358    | 1.31   | cps   |
| Krypton    | 83-1  | 150     | 160     | 157     | 156     | 3.27   | cps   |
| Lead       | 206-1 | 4771    | 5031    | 4761    | 4854    | 3.15   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:46:49 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 4277    | 4564    | 4531    | 4457    | 3.52   | cps   |
| Lead       | 208-1 | 19499   | 20040   | 19930   | 19823   | 1.44   | cps   |
| Lithium    | 6-1   | 2011738 | 2123025 | 2076173 | 2070312 | 2.70   | cps   |
| Magnesium  | 24-2  | 80706   | 82110   | 82056   | 81624   | 0.97   | cps   |
| Manganese  | 55-2  | 1393    | 1217    | 1287    | 1299    | 6.85   | cps   |
| Molybdenum | 94-1  | 12966   | 12956   | 12733   | 12885   | 1.02   | cps   |
| Molybdenum | 95-1  | 16113   | 16043   | 15759   | 15971   | 1.17   | cps   |
| Molybdenum | 96-1  | 17174   | 17515   | 17892   | 17527   | 2.05   | cps   |
| Molybdenum | 97-1  | 9934    | 9743    | 9854    | 9844    | 0.97   | cps   |
| Molybdenum | 98-1  | 25160   | 25453   | 25670   | 25428   | 1.01   | cps   |
| Neodymium  | 150-1 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 1313    | 1220    | 1150    | 1228    | 6.67   | cps   |
| Phosphorus | 31-2  | 247     | 207     | 203     | 219     | 11.02  | cps   |
| Potassium  | 39-2  | 64152   | 63174   | 63690   | 63672   | 0.77   | cps   |
| Rhodium    | 103-1 | 5602209 | 5878623 | 5907854 | 5796229 | 2.91   | cps   |
| Rhodium    | 103-2 | 3078953 | 3070237 | 3135067 | 3094753 | 1.14   | cps   |
| Scandium   | 45-1  | 3879348 | 4140605 | 4073813 | 4031255 | 3.37   | cps   |
| Scandium   | 45-2  | 161175  | 167647  | 161940  | 163587  | 2.16   | cps   |
| Selenium   | 82-1  | 433     | 510     | 530     | 491     | 10.39  | cps   |
| Selenium   | 77-2  | 10      | 13      | 17      | 13      | 25.01  | cps   |
| Selenium   | 78-2  | 73      | 67      | 57      | 66      | 12.79  | cps   |
| Silicon    | 28-1  | 281460  | 272876  | 273412  | 275916  | 1.74   | cps   |
| Silver     | 107-1 | 7005    | 7712    | 7632    | 7450    | 5.20   | cps   |
| Silver     | 109-1 | 7095    | 7809    | 7495    | 7467    | 4.79   | cps   |
| Sodium     | 23-2  | 170544  | 171816  | 168646  | 170335  | 0.94   | cps   |
| Strontium  | 86-1  | 2097    | 2210    | 2174    | 2160    | 2.68   | cps   |
| Strontium  | 88-1  | 16196   | 15732   | 16116   | 16015   | 1.55   | cps   |
| Sulfur     | 34-1  | 318280  | 319809  | 323399  | 320496  | 0.82   | cps   |
| Terbium    | 159-1 | 6968198 | 7486098 | 7264701 | 7239665 | 3.59   | cps   |
| Terbium    | 159-2 | 3653636 | 3736576 | 3596755 | 3662322 | 1.92   | cps   |
| Thallium   | 203-1 | 5805    | 5678    | 5988    | 5824    | 2.68   | cps   |
| Thallium   | 205-1 | 13861   | 13477   | 13841   | 13726   | 1.57   | cps   |
| Tin        | 118-1 | 24285   | 25047   | 24743   | 24691   | 1.55   | cps   |
| Titanium   | 47-1  | 4744    | 5001    | 4768    | 4838    | 2.93   | cps   |
| Uranium    | 238-1 | 20226   | 19892   | 20273   | 20131   | 1.03   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:46:49 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 8373    | 8126    | 8162    | 8220    | 1.62   | cps   |
| Ytterbium | 172-1 | 40      | 20      | 60      | 40      | 50.00  | cps   |
| Ytterbium | 172-2 | 23      | 27      | 37      | 29      | 24.03  | cps   |
| Ytterbium | 176-1 | 990     | 950     | 927     | 956     | 3.35   | cps   |
| Ytterbium | 176-2 | 9974    | 10181   | 9540    | 9898    | 3.30   | cps   |
| Yttrium   | 89-1  | 7913235 | 8364393 | 8260284 | 8179304 | 2.89   | cps   |
| Yttrium   | 89-2  | 1033000 | 1062736 | 1023941 | 1039892 | 1.95   | cps   |
| Zinc      | 66-2  | 2984    | 2997    | 3070    | 3017    | 1.55   | cps   |
| Zirconium | 90-1  | 10274   | 10461   | 10164   | 10299   | 1.46   | cps   |
| Zirconium | 91-1  | 2240    | 2267    | 2450    | 2319    | 4.93   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:50:11 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 63096   | 64037   | 62350   | 63161   | 1.34   | cps   |
| Antimony   | 121-1 | 314246  | 317822  | 310744  | 314271  | 1.13   | cps   |
| Arsenic    | 75-2  | 10044   | 10261   | 9894    | 10066   | 1.83   | cps   |
| Barium     | 135-1 | 347335  | 351672  | 345546  | 348184  | 0.90   | cps   |
| Barium     | 137-1 | 601152  | 611633  | 598232  | 603672  | 1.17   | cps   |
| Beryllium  | 9-1   | 89470   | 88360   | 90208   | 89346   | 1.04   | cps   |
| Bismuth    | 209-1 | 5116036 | 5014795 | 5059201 | 5063344 | 1.00   | cps   |
| Bismuth    | 209-2 | 2904217 | 2888211 | 2828091 | 2873506 | 1.40   | cps   |
| Bromine    | 81-1  | 2390    | 2287    | 2327    | 2335    | 2.23   | cps   |
| Cadmium    | 108-1 | 6642    | 6695    | 6662    | 6666    | 0.40   | cps   |
| Cadmium    | 106-1 | 11595   | 10868   | 11405   | 11289   | 3.34   | cps   |
| Cadmium    | 111-1 | 86228   | 87267   | 85856   | 86450   | 0.85   | cps   |
| Calcium    | 43-1  | 124696  | 122991  | 121831  | 123173  | 1.17   | cps   |
| Calcium    | 44-1  | 1986274 | 1974074 | 1927644 | 1962664 | 1.58   | cps   |
| Carbon     | 12-1  | 2059173 | 2095937 | 2074092 | 2076401 | 0.89   | cps   |
| Carbon     | 12-2  | 26384   | 26982   | 26410   | 26592   | 1.27   | cps   |
| Chlorine   | 35-1  | 97348   | 98499   | 99079   | 98309   | 0.90   | cps   |
| Chlorine   | 35-2  | 837     | 820     | 773     | 810     | 4.05   | cps   |
| Chromium   | 52-2  | 117384  | 119250  | 118530  | 118388  | 0.79   | cps   |
| Cobalt     | 59-2  | 208588  | 207364  | 207348  | 207767  | 0.34   | cps   |
| Copper     | 63-2  | 1660481 | 1662786 | 1689055 | 1670774 | 0.95   | cps   |
| Dysprosium | 156-1 | 23      | 20      | 13      | 19      | 26.96  | cps   |
| Dysprosium | 156-2 | 10      | 7       | 10      | 9       | 21.63  | cps   |
| Erbium     | 164-1 | 40      | 90      | 73      | 68      | 37.56  | cps   |
| Erbium     | 164-2 | 37      | 20      | 33      | 30      | 29.40  | cps   |
| Gadolinium | 160-1 | 117     | 77      | 67      | 87      | 30.53  | cps   |
| Gadolinium | 160-2 | 130     | 133     | 83      | 116     | 24.20  | cps   |
| Holmium    | 165-1 | 7299784 | 7658584 | 7610630 | 7522999 | 2.59   | cps   |
| Holmium    | 165-2 | 3773731 | 3648918 | 3638852 | 3687167 | 2.04   | cps   |
| Indium     | 115-1 | 5851670 | 5761911 | 5765035 | 5792872 | 0.88   | cps   |
| Indium     | 115-2 | 994797  | 955124  | 950176  | 966699  | 2.53   | cps   |
| Iron       | 54-2  | 266661  | 262705  | 267135  | 265501  | 0.92   | cps   |
| Iron       | 56-2  | 4852831 | 4905056 | 4914409 | 4890765 | 0.68   | cps   |
| Iron       | 57-2  | 120565  | 120095  | 119426  | 120029  | 0.48   | cps   |
| Krypton    | 83-1  | 187     | 190     | 143     | 173     | 15.02  | cps   |
| Lead       | 206-1 | 1354041 | 1360220 | 1351200 | 1355154 | 0.34   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:50:11 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1188236  | 1195333  | 1176691  | 1186753  | 0.79   | cps   |
| Lead       | 208-1 | 5586416  | 5577364  | 5545291  | 5569690  | 0.39   | cps   |
| Lithium    | 6-1   | 2146545  | 2018917  | 2097209  | 2087557  | 3.08   | cps   |
| Magnesium  | 24-2  | 924351   | 927883   | 915788   | 922674   | 0.67   | cps   |
| Manganese  | 55-2  | 568240   | 578618   | 579596   | 575485   | 1.09   | cps   |
| Molybdenum | 94-1  | 1238680  | 1239399  | 1246861  | 1241646  | 0.36   | cps   |
| Molybdenum | 95-1  | 1858270  | 1837303  | 1819327  | 1838300  | 1.06   | cps   |
| Molybdenum | 96-1  | 2012642  | 1961418  | 1969200  | 1981087  | 1.39   | cps   |
| Molybdenum | 97-1  | 1124204  | 1130779  | 1106013  | 1120332  | 1.15   | cps   |
| Molybdenum | 98-1  | 2953747  | 2916009  | 2940189  | 2936648  | 0.65   | cps   |
| Neodymium  | 150-1 | 20       | 33       | 23       | 26       | 27.15  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 55856    | 57171    | 56806    | 56611    | 1.20   | cps   |
| Phosphorus | 31-2  | 3337     | 3277     | 3337     | 3317     | 1.04   | cps   |
| Potassium  | 39-2  | 306147   | 307603   | 306948   | 306899   | 0.24   | cps   |
| Rhodium    | 103-1 | 5976067  | 6101961  | 5936165  | 6004731  | 1.44   | cps   |
| Rhodium    | 103-2 | 3172401  | 3042408  | 2989322  | 3068043  | 3.07   | cps   |
| Scandium   | 45-1  | 4209599  | 4154373  | 4195733  | 4186568  | 0.69   | cps   |
| Scandium   | 45-2  | 164549   | 158762   | 159657   | 160989   | 1.93   | cps   |
| Selenium   | 82-1  | 5538     | 5645     | 5878     | 5687     | 3.06   | cps   |
| Selenium   | 77-2  | 180      | 183      | 247      | 203      | 18.47  | cps   |
| Selenium   | 78-2  | 667      | 600      | 750      | 672      | 11.18  | cps   |
| Silicon    | 28-1  | 501233   | 509442   | 512844   | 507840   | 1.18   | cps   |
| Silver     | 107-1 | 431691   | 426641   | 424981   | 427771   | 0.82   | cps   |
| Silver     | 109-1 | 419035   | 409724   | 410793   | 413184   | 1.23   | cps   |
| Sodium     | 23-2  | 1676199  | 1681027  | 1646421  | 1667882  | 1.12   | cps   |
| Strontium  | 86-1  | 2715859  | 2589258  | 2627655  | 2644257  | 2.45   | cps   |
| Strontium  | 88-1  | 22524371 | 22171411 | 22529729 | 22408504 | 0.92   | cps   |
| Sulfur     | 34-1  | 357205   | 353542   | 354717   | 355155   | 0.53   | cps   |
| Terbium    | 159-1 | 7516397  | 7544829  | 7570414  | 7543880  | 0.36   | cps   |
| Terbium    | 159-2 | 3669001  | 3511407  | 3575660  | 3585356  | 2.21   | cps   |
| Thallium   | 203-1 | 324399   | 322925   | 324148   | 323824   | 0.24   | cps   |
| Thallium   | 205-1 | 782846   | 780284   | 776331   | 779820   | 0.42   | cps   |
| Tin        | 118-1 | 267141   | 263420   | 261123   | 263894   | 1.15   | cps   |
| Titanium   | 47-1  | 512635   | 517657   | 509288   | 513193   | 0.82   | cps   |
| Uranium    | 238-1 | 1131490  | 1128037  | 1106328  | 1121952  | 1.22   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:50:11 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 90202   | 91162   | 90105   | 90489   | 0.65   | cps   |
| Ytterbium | 172-1 | 50      | 27      | 53      | 43      | 33.52  | cps   |
| Ytterbium | 172-2 | 23      | 23      | 17      | 21      | 18.21  | cps   |
| Ytterbium | 176-1 | 2484    | 2577    | 2364    | 2475    | 4.32   | cps   |
| Ytterbium | 176-2 | 10364   | 10418   | 10171   | 10317   | 1.26   | cps   |
| Yttrium   | 89-1  | 8355939 | 8388801 | 8571198 | 8438646 | 1.37   | cps   |
| Yttrium   | 89-2  | 1055822 | 1016832 | 1003312 | 1025322 | 2.66   | cps   |
| Zinc      | 66-2  | 194450  | 194325  | 197414  | 195397  | 0.89   | cps   |
| Zirconium | 90-1  | 583609  | 583395  | 575172  | 580725  | 0.83   | cps   |
| Zirconium | 91-1  | 127797  | 128154  | 124286  | 126746  | 1.69   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:53:24 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 160294   | 158935   | 158020   | 159083   | 0.72   | cps   |
| Antimony   | 121-1 | 796481   | 792392   | 793324   | 794066   | 0.27   | cps   |
| Arsenic    | 75-2  | 24932    | 25764    | 24972    | 25223    | 1.86   | cps   |
| Barium     | 135-1 | 864578   | 881589   | 867389   | 871185   | 1.05   | cps   |
| Barium     | 137-1 | 1532191  | 1575420  | 1564709  | 1557440  | 1.45   | cps   |
| Beryllium  | 9-1   | 219451   | 222633   | 218698   | 220261   | 0.95   | cps   |
| Bismuth    | 209-1 | 4948793  | 5147640  | 5023864  | 5040099  | 1.99   | cps   |
| Bismuth    | 209-2 | 2860852  | 2769686  | 2824957  | 2818498  | 1.63   | cps   |
| Bromine    | 81-1  | 2364     | 2440     | 2274     | 2359     | 3.54   | cps   |
| Cadmium    | 108-1 | 16443    | 16510    | 16924    | 16626    | 1.57   | cps   |
| Cadmium    | 106-1 | 25173    | 24956    | 24098    | 24742    | 2.30   | cps   |
| Cadmium    | 111-1 | 210946   | 212845   | 213546   | 212445   | 0.63   | cps   |
| Calcium    | 43-1  | 309689   | 311032   | 307199   | 309307   | 0.63   | cps   |
| Calcium    | 44-1  | 4804772  | 4761036  | 4683477  | 4749762  | 1.29   | cps   |
| Carbon     | 12-1  | 2105888  | 2170655  | 2134151  | 2136898  | 1.52   | cps   |
| Carbon     | 12-2  | 27028    | 27375    | 26941    | 27115    | 0.85   | cps   |
| Chlorine   | 35-1  | 98868    | 98690    | 100224   | 99261    | 0.85   | cps   |
| Chlorine   | 35-2  | 727      | 860      | 843      | 810      | 8.97   | cps   |
| Chromium   | 52-2  | 294358   | 299255   | 294548   | 296054   | 0.94   | cps   |
| Cobalt     | 59-2  | 518307   | 528828   | 513411   | 520182   | 1.51   | cps   |
| Copper     | 63-2  | 4096100  | 4264904  | 4178686  | 4179896  | 2.02   | cps   |
| Dysprosium | 156-1 | 53       | 37       | 47       | 46       | 18.41  | cps   |
| Dysprosium | 156-2 | 40       | 37       | 30       | 36       | 14.32  | cps   |
| Erbium     | 164-1 | 73       | 73       | 60       | 69       | 11.17  | cps   |
| Erbium     | 164-2 | 43       | 23       | 37       | 34       | 29.57  | cps   |
| Gadolinium | 160-1 | 90       | 77       | 93       | 87       | 10.17  | cps   |
| Gadolinium | 160-2 | 143      | 127      | 127      | 132      | 7.28   | cps   |
| Holmium    | 165-1 | 7546129  | 7488716  | 7509231  | 7514692  | 0.39   | cps   |
| Holmium    | 165-2 | 3606933  | 3735384  | 3611403  | 3651240  | 2.00   | cps   |
| Indium     | 115-1 | 5630211  | 5859542  | 5835954  | 5775236  | 2.18   | cps   |
| Indium     | 115-2 | 968347   | 961736   | 936070   | 955384   | 1.78   | cps   |
| Iron       | 54-2  | 661448   | 677649   | 661787   | 666961   | 1.39   | cps   |
| Iron       | 56-2  | 12155513 | 11896423 | 11978410 | 12010115 | 1.10   | cps   |
| Iron       | 57-2  | 305460   | 302992   | 298226   | 302226   | 1.22   | cps   |
| Krypton    | 83-1  | 163      | 170      | 160      | 164      | 3.10   | cps   |
| Lead       | 206-1 | 3492857  | 3636881  | 3655452  | 3595064  | 2.48   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:53:24 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3044125  | 3113315  | 3157412  | 3104950  | 1.84   | cps   |
| Lead       | 208-1 | 14011517 | 14465245 | 14519680 | 14332147 | 1.95   | cps   |
| Lithium    | 6-1   | 2067710  | 2051985  | 1978576  | 2032757  | 2.34   | cps   |
| Magnesium  | 24-2  | 2333772  | 2359936  | 2273121  | 2322276  | 1.92   | cps   |
| Manganese  | 55-2  | 1460004  | 1453907  | 1436028  | 1449980  | 0.86   | cps   |
| Molybdenum | 94-1  | 3144956  | 3135817  | 3139116  | 3139963  | 0.15   | cps   |
| Molybdenum | 95-1  | 4658938  | 4589006  | 4624651  | 4624198  | 0.76   | cps   |
| Molybdenum | 96-1  | 4986726  | 4998406  | 5014987  | 5000040  | 0.28   | cps   |
| Molybdenum | 97-1  | 2838068  | 2885427  | 2901028  | 2874841  | 1.14   | cps   |
| Molybdenum | 98-1  | 7444439  | 7427681  | 7492898  | 7455006  | 0.45   | cps   |
| Neodymium  | 150-1 | 23       | 60       | 53       | 46       | 42.88  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 143272   | 144608   | 140343   | 142741   | 1.53   | cps   |
| Phosphorus | 31-2  | 8196     | 7889     | 8306     | 8130     | 2.66   | cps   |
| Potassium  | 39-2  | 751778   | 753140   | 741043   | 748654   | 0.89   | cps   |
| Rhodium    | 103-1 | 5916978  | 5996626  | 6032618  | 5982074  | 0.99   | cps   |
| Rhodium    | 103-2 | 2997548  | 3038574  | 3017641  | 3017921  | 0.68   | cps   |
| Scandium   | 45-1  | 4087890  | 4144141  | 4060831  | 4097621  | 1.04   | cps   |
| Scandium   | 45-2  | 160157   | 157187   | 154745   | 157363   | 1.72   | cps   |
| Selenium   | 82-1  | 13981    | 14011    | 14348    | 14113    | 1.44   | cps   |
| Selenium   | 77-2  | 527      | 450      | 500      | 492      | 7.91   | cps   |
| Selenium   | 78-2  | 1643     | 1760     | 1820     | 1741     | 5.16   | cps   |
| Silicon    | 28-1  | 967422   | 984360   | 977930   | 976571   | 0.88   | cps   |
| Silver     | 107-1 | 1087614  | 1083816  | 1058675  | 1076702  | 1.46   | cps   |
| Silver     | 109-1 | 1038177  | 1056778  | 1033487  | 1042814  | 1.18   | cps   |
| Sodium     | 23-2  | 4084122  | 4130133  | 4000088  | 4071448  | 1.62   | cps   |
| Strontium  | 86-1  | 6700114  | 6599206  | 6616112  | 6638477  | 0.81   | cps   |
| Strontium  | 88-1  | 57344984 | 57142342 | 57355476 | 57280934 | 0.21   | cps   |
| Sulfur     | 34-1  | 401709   | 410599   | 404599   | 405636   | 1.12   | cps   |
| Terbium    | 159-1 | 7353006  | 7588365  | 7562218  | 7501196  | 1.72   | cps   |
| Terbium    | 159-2 | 3522538  | 3582175  | 3590095  | 3564936  | 1.04   | cps   |
| Thallium   | 203-1 | 823697   | 838301   | 823573   | 828524   | 1.02   | cps   |
| Thallium   | 205-1 | 2027033  | 2066140  | 2042780  | 2045317  | 0.96   | cps   |
| Tin        | 118-1 | 661684   | 674273   | 652017   | 662658   | 1.68   | cps   |
| Titanium   | 47-1  | 1308850  | 1320725  | 1249078  | 1292884  | 2.97   | cps   |
| Uranium    | 238-1 | 2921508  | 3098578  | 3036522  | 3018869  | 2.98   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:53:24 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 226091  | 226898  | 225296  | 226095  | 0.35   | cps   |
| Ytterbium | 172-1 | 67      | 70      | 60      | 66      | 7.77   | cps   |
| Ytterbium | 172-2 | 53      | 37      | 23      | 38      | 39.79  | cps   |
| Ytterbium | 176-1 | 4364    | 4364    | 4477    | 4402    | 1.49   | cps   |
| Ytterbium | 176-2 | 11408   | 11088   | 10995   | 11164   | 1.94   | cps   |
| Yttrium   | 89-1  | 8388883 | 8529291 | 8314181 | 8410785 | 1.30   | cps   |
| Yttrium   | 89-2  | 1027723 | 1022772 | 1009006 | 1019833 | 0.95   | cps   |
| Zinc      | 66-2  | 478482  | 486457  | 477122  | 480687  | 1.05   | cps   |
| Zirconium | 90-1  | 1495509 | 1477594 | 1498508 | 1490537 | 0.76   | cps   |
| Zirconium | 91-1  | 322789  | 320855  | 319122  | 320922  | 0.57   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:56:26 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 311078   | 315175   | 302869   | 309707   | 2.02   | cps   |
| Antimony   | 121-1 | 1645646  | 1664748  | 1691299  | 1667231  | 1.38   | cps   |
| Arsenic    | 75-2  | 49055    | 51056    | 48296    | 49469    | 2.88   | cps   |
| Barium     | 135-1 | 1820304  | 1866200  | 1817317  | 1834607  | 1.49   | cps   |
| Barium     | 137-1 | 3110047  | 3152499  | 3182234  | 3148260  | 1.15   | cps   |
| Beryllium  | 9-1   | 426667   | 432296   | 438590   | 432518   | 1.38   | cps   |
| Bismuth    | 209-1 | 4913183  | 4964624  | 4487931  | 4788579  | 5.46   | cps   |
| Bismuth    | 209-2 | 3048938  | 2474114  | 3283681  | 2935578  | 14.19  | cps   |
| Bromine    | 81-1  | 2420     | 2237     | 2010     | 2222     | 9.24   | cps   |
| Cadmium    | 108-1 | 32983    | 33227    | 33761    | 33324    | 1.19   | cps   |
| Cadmium    | 106-1 | 46147    | 46816    | 47057    | 46673    | 1.01   | cps   |
| Cadmium    | 111-1 | 417942   | 429399   | 432752   | 426698   | 1.82   | cps   |
| Calcium    | 43-1  | 618299   | 616031   | 620246   | 618192   | 0.34   | cps   |
| Calcium    | 44-1  | 9296308  | 9437320  | 9505485  | 9413038  | 1.13   | cps   |
| Carbon     | 12-1  | 2125824  | 2155420  | 2144794  | 2142013  | 0.70   | cps   |
| Carbon     | 12-2  | 28474    | 28257    | 28701    | 28478    | 0.78   | cps   |
| Chlorine   | 35-1  | 98797    | 102392   | 100855   | 100681   | 1.79   | cps   |
| Chlorine   | 35-2  | 750      | 893      | 833      | 826      | 8.72   | cps   |
| Chromium   | 52-2  | 571108   | 577926   | 568307   | 572447   | 0.86   | cps   |
| Cobalt     | 59-2  | 1028818  | 1053605  | 1013230  | 1031884  | 1.97   | cps   |
| Copper     | 63-2  | 8066488  | 8239548  | 7951183  | 8085740  | 1.80   | cps   |
| Dysprosium | 156-1 | 97       | 117      | 117      | 110      | 10.50  | cps   |
| Dysprosium | 156-2 | 77       | 57       | 47       | 60       | 25.46  | cps   |
| Erbium     | 164-1 | 87       | 67       | 43       | 66       | 33.09  | cps   |
| Erbium     | 164-2 | 30       | 30       | 47       | 36       | 27.07  | cps   |
| Gadolinium | 160-1 | 127      | 103      | 117      | 116      | 10.13  | cps   |
| Gadolinium | 160-2 | 140      | 133      | 187      | 153      | 18.95  | cps   |
| Holmium    | 165-1 | 7323881  | 7496999  | 6711169  | 7177350  | 5.75   | cps   |
| Holmium    | 165-2 | 4037783  | 3211252  | 4212118  | 3820384  | 14.00  | cps   |
| Indium     | 115-1 | 5601496  | 5533280  | 4987198  | 5373992  | 6.27   | cps   |
| Indium     | 115-2 | 1038695  | 825563   | 1068889  | 977716   | 13.57  | cps   |
| Iron       | 54-2  | 1320307  | 1370303  | 1287228  | 1325946  | 3.15   | cps   |
| Iron       | 56-2  | 23754943 | 24245242 | 23176570 | 23725585 | 2.25   | cps   |
| Iron       | 57-2  | 590378   | 605162   | 588336   | 594625   | 1.54   | cps   |
| Krypton    | 83-1  | 167      | 137      | 163      | 156      | 10.57  | cps   |
| Lead       | 206-1 | 7169163  | 7267900  | 7118663  | 7185242  | 1.06   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:56:26 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 6205913   | 6344467   | 6299339   | 6283240   | 1.12   | cps   |
| Lead       | 208-1 | 28622608  | 29208978  | 29056760  | 28962782  | 1.05   | cps   |
| Lithium    | 6-1   | 1976510   | 1982124   | 1793735   | 1917457   | 5.59   | cps   |
| Magnesium  | 24-2  | 4510379   | 4461415   | 4388581   | 4453459   | 1.38   | cps   |
| Manganese  | 55-2  | 2892863   | 2971873   | 2851960   | 2905566   | 2.10   | cps   |
| Molybdenum | 94-1  | 6457246   | 6323313   | 6386656   | 6389072   | 1.05   | cps   |
| Molybdenum | 95-1  | 9301616   | 9335969   | 9327512   | 9321699   | 0.19   | cps   |
| Molybdenum | 96-1  | 10066030  | 9941623   | 10058135  | 10021930  | 0.70   | cps   |
| Molybdenum | 97-1  | 5750815   | 5722373   | 5874768   | 5782652   | 1.40   | cps   |
| Molybdenum | 98-1  | 14763721  | 14790276  | 14921701  | 14825233  | 0.57   | cps   |
| Neodymium  | 150-1 | 107       | 93        | 77        | 92        | 16.30  | cps   |
| Neodymium  | 150-2 | 13        | 0         | 3         | 6         | 124.93 | cps   |
| Nickel     | 60-2  | 277609    | 281107    | 272854    | 277190    | 1.49   | cps   |
| Phosphorus | 31-2  | 15745     | 15659     | 15342     | 15582     | 1.36   | cps   |
| Potassium  | 39-2  | 1490291   | 1484990   | 1464618   | 1479966   | 0.92   | cps   |
| Rhodium    | 103-1 | 5736375   | 5772158   | 5118324   | 5542286   | 6.63   | cps   |
| Rhodium    | 103-2 | 3285294   | 2572860   | 3402720   | 3086958   | 14.55  | cps   |
| Scandium   | 45-1  | 3992847   | 4019934   | 3608072   | 3873618   | 5.95   | cps   |
| Scandium   | 45-2  | 174414    | 137543    | 177645    | 163201    | 13.65  | cps   |
| Selenium   | 82-1  | 28934     | 28566     | 28246     | 28582     | 1.20   | cps   |
| Selenium   | 77-2  | 1050      | 983       | 933       | 989       | 5.92   | cps   |
| Selenium   | 78-2  | 3460      | 3370      | 3327      | 3386      | 2.01   | cps   |
| Silicon    | 28-1  | 1356837   | 1345033   | 1346513   | 1349461   | 0.48   | cps   |
| Silver     | 107-1 | 2272782   | 2275515   | 2235983   | 2261427   | 0.98   | cps   |
| Silver     | 109-1 | 2173965   | 2126868   | 2153806   | 2151546   | 1.10   | cps   |
| Sodium     | 23-2  | 7722488   | 7964823   | 7909650   | 7865653   | 1.61   | cps   |
| Strontium  | 86-1  | 13281151  | 13259844  | 13336554  | 13292516  | 0.30   | cps   |
| Strontium  | 88-1  | 114936735 | 114234122 | 113453535 | 114208131 | 0.65   | cps   |
| Sulfur     | 34-1  | 492470    | 493560    | 493473    | 493167    | 0.12   | cps   |
| Terbium    | 159-1 | 7418935   | 7345208   | 6541015   | 7101720   | 6.86   | cps   |
| Terbium    | 159-2 | 3984939   | 3120285   | 4036363   | 3713862   | 13.86  | cps   |
| Thallium   | 203-1 | 1709579   | 1703853   | 1725361   | 1712931   | 0.65   | cps   |
| Thallium   | 205-1 | 4130098   | 4259233   | 4092980   | 4160770   | 2.10   | cps   |
| Tin        | 118-1 | 1332904   | 1328927   | 1323405   | 1328412   | 0.36   | cps   |
| Titanium   | 47-1  | 2558961   | 2539529   | 2614787   | 2571092   | 1.52   | cps   |
| Uranium    | 238-1 | 5954668   | 6046299   | 6107425   | 6036131   | 1.27   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:56:26 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 448706  | 453764  | 442495  | 448322  | 1.26   | cps   |
| Ytterbium | 172-1 | 93      | 100     | 63      | 86      | 22.83  | cps   |
| Ytterbium | 172-2 | 43      | 60      | 40      | 48      | 22.43  | cps   |
| Ytterbium | 176-1 | 7949    | 7849    | 7762    | 7854    | 1.19   | cps   |
| Ytterbium | 176-2 | 13897   | 11395   | 14321   | 13205   | 11.98  | cps   |
| Yttrium   | 89-1  | 8302750 | 8196683 | 7351487 | 7950307 | 6.56   | cps   |
| Yttrium   | 89-2  | 1112780 | 889106  | 1134028 | 1045305 | 12.98  | cps   |
| Zinc      | 66-2  | 948590  | 967301  | 942715  | 952869  | 1.35   | cps   |
| Zirconium | 90-1  | 3043775 | 2949137 | 2953254 | 2982055 | 1.79   | cps   |
| Zirconium | 91-1  | 652050  | 642972  | 641855  | 645625  | 0.87   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 11:59:29 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 616899   | 610421   | 603916   | 610412   | 1.06   | cps   |
| Antimony   | 121-1 | 3283913  | 3187509  | 3181627  | 3217683  | 1.78   | cps   |
| Arsenic    | 75-2  | 98565    | 96948    | 97596    | 97703    | 0.83   | cps   |
| Barium     | 135-1 | 3591759  | 3519747  | 3558738  | 3556748  | 1.01   | cps   |
| Barium     | 137-1 | 6037493  | 6035717  | 6027671  | 6033627  | 0.09   | cps   |
| Beryllium  | 9-1   | 829568   | 822343   | 824469   | 825460   | 0.45   | cps   |
| Bismuth    | 209-1 | 4869852  | 4838483  | 4919515  | 4875950  | 0.84   | cps   |
| Bismuth    | 209-2 | 2731900  | 2720447  | 2737853  | 2730067  | 0.32   | cps   |
| Bromine    | 81-1  | 2310     | 2350     | 2324     | 2328     | 0.87   | cps   |
| Cadmium    | 108-1 | 65274    | 64460    | 63911    | 64548    | 1.06   | cps   |
| Cadmium    | 106-1 | 88589    | 88533    | 88901    | 88675    | 0.22   | cps   |
| Cadmium    | 111-1 | 820315   | 814162   | 827525   | 820668   | 0.82   | cps   |
| Calcium    | 43-1  | 1220936  | 1261850  | 1252943  | 1245243  | 1.73   | cps   |
| Calcium    | 44-1  | 18552828 | 18450094 | 18023629 | 18342184 | 1.53   | cps   |
| Carbon     | 12-1  | 2200093  | 2251892  | 2239982  | 2230656  | 1.22   | cps   |
| Carbon     | 12-2  | 29436    | 29964    | 29226    | 29542    | 1.29   | cps   |
| Chlorine   | 35-1  | 99617    | 102674   | 102647   | 101646   | 1.73   | cps   |
| Chlorine   | 35-2  | 863      | 823      | 843      | 843      | 2.37   | cps   |
| Chromium   | 52-2  | 1134018  | 1117025  | 1124835  | 1125293  | 0.76   | cps   |
| Cobalt     | 59-2  | 2097072  | 2064812  | 2109245  | 2090377  | 1.10   | cps   |
| Copper     | 63-2  | 15897449 | 15571345 | 15808608 | 15759134 | 1.07   | cps   |
| Dysprosium | 156-1 | 143      | 170      | 213      | 176      | 20.12  | cps   |
| Dysprosium | 156-2 | 107      | 103      | 143      | 118      | 18.85  | cps   |
| Erbium     | 164-1 | 83       | 103      | 60       | 82       | 26.38  | cps   |
| Erbium     | 164-2 | 40       | 20       | 23       | 28       | 38.58  | cps   |
| Gadolinium | 160-1 | 243      | 247      | 210      | 233      | 8.69   | cps   |
| Gadolinium | 160-2 | 263      | 143      | 163      | 190      | 33.84  | cps   |
| Holmium    | 165-1 | 7536762  | 7163343  | 7617903  | 7439336  | 3.26   | cps   |
| Holmium    | 165-2 | 3746615  | 3612603  | 3655125  | 3671448  | 1.87   | cps   |
| Indium     | 115-1 | 5587601  | 5368984  | 5528095  | 5494893  | 2.06   | cps   |
| Indium     | 115-2 | 916678   | 922771   | 911647   | 917032   | 0.61   | cps   |
| Iron       | 54-2  | 2614511  | 2633275  | 2646555  | 2631447  | 0.61   | cps   |
| Iron       | 56-2  | 46000994 | 46429364 | 46740021 | 46390127 | 0.80   | cps   |
| Iron       | 57-2  | 1164171  | 1153732  | 1152504  | 1156802  | 0.55   | cps   |
| Krypton    | 83-1  | 140      | 187      | 143      | 157      | 16.62  | cps   |
| Lead       | 206-1 | 13709112 | 13770432 | 13812060 | 13763868 | 0.38   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:59:29 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 11909662  | 12230459  | 12123378  | 12087833  | 1.35   | cps   |
| Lead       | 208-1 | 54624839  | 55918144  | 55635915  | 55392966  | 1.23   | cps   |
| Lithium    | 6-1   | 2003129   | 1978858   | 1919547   | 1967178   | 2.19   | cps   |
| Magnesium  | 24-2  | 8847830   | 8892563   | 8748015   | 8829469   | 0.84   | cps   |
| Manganese  | 55-2  | 5501112   | 5701425   | 5591576   | 5598037   | 1.79   | cps   |
| Molybdenum | 94-1  | 12380557  | 12326289  | 12179011  | 12295286  | 0.85   | cps   |
| Molybdenum | 95-1  | 18100733  | 18033336  | 18149759  | 18094609  | 0.32   | cps   |
| Molybdenum | 96-1  | 19610629  | 19538465  | 19500336  | 19549810  | 0.29   | cps   |
| Molybdenum | 97-1  | 11131198  | 11258662  | 11093850  | 11161237  | 0.77   | cps   |
| Molybdenum | 98-1  | 29389159  | 28890640  | 29019346  | 29099715  | 0.89   | cps   |
| Neodymium  | 150-1 | 213       | 167       | 193       | 191       | 12.25  | cps   |
| Neodymium  | 150-2 | 33        | 17        | 23        | 24        | 34.31  | cps   |
| Nickel     | 60-2  | 536310    | 538524    | 532366    | 535733    | 0.58   | cps   |
| Phosphorus | 31-2  | 30549     | 30813     | 30051     | 30471     | 1.27   | cps   |
| Potassium  | 39-2  | 2885893   | 2956857   | 2881599   | 2908116   | 1.45   | cps   |
| Rhodium    | 103-1 | 5809211   | 5556762   | 5836113   | 5734029   | 2.69   | cps   |
| Rhodium    | 103-2 | 2879019   | 2863371   | 2876481   | 2872957   | 0.29   | cps   |
| Scandium   | 45-1  | 3997408   | 3924610   | 3911586   | 3944535   | 1.17   | cps   |
| Scandium   | 45-2  | 153087    | 154394    | 154082    | 153854    | 0.44   | cps   |
| Selenium   | 82-1  | 55490     | 54208     | 53947     | 54549     | 1.51   | cps   |
| Selenium   | 77-2  | 1783      | 1917      | 1927      | 1876      | 4.27   | cps   |
| Selenium   | 78-2  | 6388      | 6558      | 6465      | 6470      | 1.32   | cps   |
| Silicon    | 28-1  | 2330322   | 2429082   | 2418304   | 2392569   | 2.26   | cps   |
| Silver     | 107-1 | 4241712   | 4295028   | 4352841   | 4296527   | 1.29   | cps   |
| Silver     | 109-1 | 4111272   | 4086253   | 4103788   | 4100438   | 0.31   | cps   |
| Sodium     | 23-2  | 15424480  | 15544266  | 15294532  | 15421093  | 0.81   | cps   |
| Strontium  | 86-1  | 26207662  | 26733762  | 25980219  | 26307214  | 1.47   | cps   |
| Strontium  | 88-1  | 222029997 | 221890917 | 221993337 | 221971417 | 0.03   | cps   |
| Sulfur     | 34-1  | 656755    | 654859    | 653799    | 655138    | 0.23   | cps   |
| Terbium    | 159-1 | 7443124   | 7352262   | 7421274   | 7405553   | 0.64   | cps   |
| Terbium    | 159-2 | 3554857   | 3587412   | 3506242   | 3549504   | 1.15   | cps   |
| Thallium   | 203-1 | 3358323   | 3358167   | 3350641   | 3355710   | 0.13   | cps   |
| Thallium   | 205-1 | 7685489   | 7923916   | 7818048   | 7809151   | 1.53   | cps   |
| Tin        | 118-1 | 2653230   | 2665742   | 2664943   | 2661305   | 0.26   | cps   |
| Titanium   | 47-1  | 4966819   | 5068574   | 4924144   | 4986512   | 1.49   | cps   |
| Uranium    | 238-1 | 11916516  | 11832369  | 11542374  | 11763753  | 1.67   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 11:59:29 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 890455  | 881287  | 880114  | 883952  | 0.64   | cps   |
| Ytterbium | 172-1 | 107     | 80      | 120     | 102     | 19.92  | cps   |
| Ytterbium | 172-2 | 60      | 43      | 87      | 63      | 34.52  | cps   |
| Ytterbium | 176-1 | 14541   | 15166   | 14812   | 14840   | 2.11   | cps   |
| Ytterbium | 176-2 | 15833   | 16337   | 16016   | 16062   | 1.59   | cps   |
| Yttrium   | 89-1  | 8078610 | 8116767 | 8285579 | 8160319 | 1.35   | cps   |
| Yttrium   | 89-2  | 986748  | 988099  | 991925  | 988924  | 0.27   | cps   |
| Zinc      | 66-2  | 1899478 | 1936160 | 1914010 | 1916549 | 0.96   | cps   |
| Zirconium | 90-1  | 5754541 | 5805920 | 5761343 | 5773935 | 0.48   | cps   |
| Zirconium | 91-1  | 1250529 | 1270796 | 1251992 | 1257772 | 0.90   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 12:02:29 | DataFile Name :   | 013CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1243164  | 1268203  | 1178242  | 1229870  | 3.78   | cps   |
| Antimony   | 121-1 | 6184840  | 6225517  | 6293896  | 6234751  | 0.88   | cps   |
| Arsenic    | 75-2  | 193127   | 193378   | 192490   | 192998   | 0.24   | cps   |
| Barium     | 135-1 | 6853233  | 6964344  | 6845220  | 6887599  | 0.97   | cps   |
| Barium     | 137-1 | 11818938 | 11676410 | 11676215 | 11723854 | 0.70   | cps   |
| Beryllium  | 9-1   | 1557024  | 1568670  | 1555748  | 1560481  | 0.46   | cps   |
| Bismuth    | 209-1 | 4808658  | 4830001  | 4887325  | 4841995  | 0.84   | cps   |
| Bismuth    | 209-2 | 2748339  | 2904926  | 2792690  | 2815318  | 2.87   | cps   |
| Bromine    | 81-1  | 2347     | 2384     | 2484     | 2405     | 2.94   | cps   |
| Cadmium    | 108-1 | 123693   | 122323   | 123915   | 123310   | 0.70   | cps   |
| Cadmium    | 106-1 | 170350   | 170327   | 170396   | 170357   | 0.02   | cps   |
| Cadmium    | 111-1 | 1620548  | 1644420  | 1654167  | 1639711  | 1.05   | cps   |
| Calcium    | 43-1  | 2436205  | 2428201  | 2347813  | 2404073  | 2.03   | cps   |
| Calcium    | 44-1  | 36220531 | 35484563 | 34629408 | 35444834 | 2.25   | cps   |
| Carbon     | 12-1  | 2346989  | 2454754  | 2523756  | 2441833  | 3.65   | cps   |
| Carbon     | 12-2  | 32466    | 33071    | 33762    | 33100    | 1.96   | cps   |
| Chlorine   | 35-1  | 101892   | 102611   | 105161   | 103221   | 1.66   | cps   |
| Chlorine   | 35-2  | 827      | 857      | 953      | 879      | 7.53   | cps   |
| Chromium   | 52-2  | 2349387  | 2239639  | 2238287  | 2275771  | 2.80   | cps   |
| Cobalt     | 59-2  | 4019975  | 4031835  | 3905635  | 3985815  | 1.75   | cps   |
| Copper     | 63-2  | 30699350 | 30431281 | 30318532 | 30483054 | 0.64   | cps   |
| Dysprosium | 156-1 | 390      | 330      | 357      | 359      | 8.38   | cps   |
| Dysprosium | 156-2 | 240      | 200      | 190      | 210      | 12.60  | cps   |
| Erbium     | 164-1 | 130      | 90       | 113      | 111      | 18.08  | cps   |
| Erbium     | 164-2 | 47       | 63       | 40       | 50       | 24.03  | cps   |
| Gadolinium | 160-1 | 343      | 357      | 400      | 367      | 8.08   | cps   |
| Gadolinium | 160-2 | 333      | 257      | 337      | 309      | 14.65  | cps   |
| Holmium    | 165-1 | 7541004  | 7765236  | 7682809  | 7663016  | 1.48   | cps   |
| Holmium    | 165-2 | 3688577  | 3899153  | 3749275  | 3779002  | 2.87   | cps   |
| Indium     | 115-1 | 5580854  | 5455367  | 5596526  | 5544249  | 1.40   | cps   |
| Indium     | 115-2 | 904990   | 941998   | 923568   | 923519   | 2.00   | cps   |
| Iron       | 54-2  | 5113288  | 4986334  | 5064953  | 5054858  | 1.27   | cps   |
| Iron       | 56-2  | 90710269 | 91743439 | 90330069 | 90927925 | 0.80   | cps   |
| Iron       | 57-2  | 2357775  | 2384360  | 2303689  | 2348608  | 1.75   | cps   |
| Krypton    | 83-1  | 127      | 167      | 170      | 154      | 15.61  | cps   |
| Lead       | 206-1 | 27072633 | 26851984 | 27723487 | 27216035 | 1.66   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 12:02:29 | DataFile Name :   | 013CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 23802926  | 23828000  | 23599366  | 23743431  | 0.53   | cps   |
| Lead       | 208-1 | 108657273 | 109078300 | 109308948 | 109014840 | 0.30   | cps   |
| Lithium    | 6-1   | 1847234   | 1850897   | 1831165   | 1843098   | 0.57   | cps   |
| Magnesium  | 24-2  | 17371084  | 17238683  | 16996207  | 17201991  | 1.11   | cps   |
| Manganese  | 55-2  | 11011972  | 10869057  | 10985857  | 10955629  | 0.69   | cps   |
| Molybdenum | 94-1  | 24225595  | 24765725  | 24475100  | 24488807  | 1.10   | cps   |
| Molybdenum | 95-1  | 36425953  | 35514136  | 35714490  | 35884860  | 1.34   | cps   |
| Molybdenum | 96-1  | 38100310  | 38810958  | 38785249  | 38565506  | 1.05   | cps   |
| Molybdenum | 97-1  | 21451307  | 21870982  | 21856632  | 21726307  | 1.10   | cps   |
| Molybdenum | 98-1  | 57091342  | 57622529  | 56661804  | 57125225  | 0.84   | cps   |
| Neodymium  | 150-1 | 300       | 327       | 343       | 323       | 6.76   | cps   |
| Neodymium  | 150-2 | 47        | 13        | 17        | 26        | 71.84  | cps   |
| Nickel     | 60-2  | 1043366   | 1049666   | 1028407   | 1040480   | 1.05   | cps   |
| Phosphorus | 31-2  | 59388     | 59107     | 59418     | 59304     | 0.29   | cps   |
| Potassium  | 39-2  | 5608462   | 5683604   | 5464460   | 5585509   | 1.99   | cps   |
| Rhodium    | 103-1 | 5709055   | 5730032   | 5656362   | 5698483   | 0.67   | cps   |
| Rhodium    | 103-2 | 2861744   | 2958569   | 2952548   | 2924287   | 1.86   | cps   |
| Scandium   | 45-1  | 4000608   | 3988567   | 3931993   | 3973723   | 0.92   | cps   |
| Scandium   | 45-2  | 155319    | 161425    | 157319    | 158021    | 1.97   | cps   |
| Selenium   | 82-1  | 107322    | 106261    | 106624    | 106736    | 0.51   | cps   |
| Selenium   | 77-2  | 3484      | 3884      | 3847      | 3738      | 5.92   | cps   |
| Selenium   | 78-2  | 12479     | 12729     | 13123     | 12777     | 2.54   | cps   |
| Silicon    | 28-1  | 4217805   | 4223321   | 4239322   | 4226816   | 0.26   | cps   |
| Silver     | 107-1 | 8360979   | 8118412   | 8246504   | 8241965   | 1.47   | cps   |
| Silver     | 109-1 | 7911354   | 7869874   | 7942783   | 7908004   | 0.46   | cps   |
| Sodium     | 23-2  | 30681246  | 30247075  | 30197023  | 30375115  | 0.88   | cps   |
| Strontium  | 86-1  | 50907013  | 51047326  | 52600079  | 51518139  | 1.82   | cps   |
| Strontium  | 88-1  | 433506620 | 438962473 | 445392233 | 439287109 | 1.35   | cps   |
| Sulfur     | 34-1  | 976709    | 973636    | 965598    | 971981    | 0.59   | cps   |
| Terbium    | 159-1 | 7723307   | 7671176   | 7602291   | 7665591   | 0.79   | cps   |
| Terbium    | 159-2 | 3584766   | 3691520   | 3638070   | 3638119   | 1.47   | cps   |
| Thallium   | 203-1 | 6487744   | 6579297   | 6574254   | 6547098   | 0.79   | cps   |
| Thallium   | 205-1 | 15450467  | 15644675  | 15923391  | 15672844  | 1.52   | cps   |
| Tin        | 118-1 | 5049624   | 5093938   | 5169044   | 5104202   | 1.18   | cps   |
| Titanium   | 47-1  | 9777901   | 9865290   | 9685095   | 9776096   | 0.92   | cps   |
| Uranium    | 238-1 | 23416055  | 23324653  | 23182077  | 23307595  | 0.51   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:02:29 | DataFile Name :   | 013CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1801932  | 1752485  | 1724573  | 1759663  | 2.23   | cps   |
| Ytterbium | 172-1 | 200      | 210      | 137      | 182      | 21.82  | cps   |
| Ytterbium | 172-2 | 60       | 87       | 110      | 86       | 29.24  | cps   |
| Ytterbium | 176-1 | 28751    | 28461    | 28447    | 28553    | 0.60   | cps   |
| Ytterbium | 176-2 | 22990    | 23942    | 23511    | 23481    | 2.03   | cps   |
| Yttrium   | 89-1  | 8317338  | 8299740  | 8264889  | 8293989  | 0.32   | cps   |
| Yttrium   | 89-2  | 990065   | 1044900  | 1009800  | 1014921  | 2.74   | cps   |
| Zinc      | 66-2  | 3731864  | 3684120  | 3684292  | 3700092  | 0.74   | cps   |
| Zirconium | 90-1  | 11587831 | 11517653 | 11400051 | 11501845 | 0.82   | cps   |
| Zirconium | 91-1  | 2535032  | 2548685  | 2590904  | 2558207  | 1.14   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB127669            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2023-10-06 12:05:32 | DataFile Name :   | 014CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6357497   | 6291011   | 6559202   | 6402570   | 2.18   | cps   |
| Antimony   | 121-1 | 2237      | 2877      | 3631      | 2915      | 23.93  | cps   |
| Arsenic    | 75-2  | 73        | 67        | 90        | 77        | 15.68  | cps   |
| Barium     | 135-1 | 3357      | 3470      | 3577      | 3468      | 3.17   | cps   |
| Barium     | 137-1 | 6178      | 6195      | 6011      | 6128      | 1.66   | cps   |
| Beryllium  | 9-1   | 667       | 333       | 357       | 452       | 41.17  | cps   |
| Bismuth    | 209-1 | 4620229   | 4259807   | 4406254   | 4428763   | 4.09   | cps   |
| Bismuth    | 209-2 | 2628315   | 2676314   | 2609630   | 2638086   | 1.30   | cps   |
| Bromine    | 81-1  | 4024      | 4561      | 4644      | 4410      | 7.63   | cps   |
| Cadmium    | 108-1 | 97        | 67        | 80        | 81        | 18.53  | cps   |
| Cadmium    | 106-1 | 2477      | 2090      | 2450      | 2339      | 9.23   | cps   |
| Cadmium    | 111-1 | 2470      | 2126      | 2303      | 2300      | 7.46   | cps   |
| Calcium    | 43-1  | 9732736   | 10226628  | 9806307   | 9921890   | 2.69   | cps   |
| Calcium    | 44-1  | 157243694 | 161279548 | 159420334 | 159314525 | 1.27   | cps   |
| Carbon     | 12-1  | 2067599   | 2044805   | 2095737   | 2069380   | 1.23   | cps   |
| Carbon     | 12-2  | 31925     | 31985     | 32570     | 32160     | 1.11   | cps   |
| Chlorine   | 35-1  | 92352     | 94167     | 93120     | 93213     | 0.98   | cps   |
| Chlorine   | 35-2  | 857       | 807       | 763       | 809       | 5.77   | cps   |
| Chromium   | 52-2  | 7092      | 7128      | 6995      | 7072      | 0.97   | cps   |
| Cobalt     | 59-2  | 10314     | 10454     | 10317     | 10362     | 0.77   | cps   |
| Copper     | 63-2  | 7306      | 6385      | 6815      | 6835      | 6.74   | cps   |
| Dysprosium | 156-1 | 1337      | 1357      | 1183      | 1292      | 7.34   | cps   |
| Dysprosium | 156-2 | 747       | 717       | 690       | 718       | 3.95   | cps   |
| Erbium     | 164-1 | 207       | 250       | 217       | 224       | 10.11  | cps   |
| Erbium     | 164-2 | 137       | 107       | 130       | 124       | 12.66  | cps   |
| Gadolinium | 160-1 | 1387      | 1573      | 1480      | 1480      | 6.31   | cps   |
| Gadolinium | 160-2 | 907       | 957       | 993       | 952       | 4.57   | cps   |
| Holmium    | 165-1 | 7498101   | 6756222   | 7083671   | 7112664   | 5.23   | cps   |
| Holmium    | 165-2 | 3741905   | 3784888   | 3581663   | 3702819   | 2.89   | cps   |
| Indium     | 115-1 | 5538647   | 4911744   | 5302251   | 5250881   | 6.03   | cps   |
| Indium     | 115-2 | 944733    | 952068    | 947798    | 948200    | 0.39   | cps   |
| Iron       | 54-2  | 25112377  | 25208398  | 25133565  | 25151447  | 0.20   | cps   |
| Iron       | 56-2  | 456797100 | 454216847 | 462724580 | 457912842 | 0.95   | cps   |
| Iron       | 57-2  | 11698791  | 11784226  | 11592967  | 11691995  | 0.82   | cps   |
| Krypton    | 83-1  | 157       | 167       | 147       | 157       | 6.38   | cps   |
| Lead       | 206-1 | 25281     | 20982     | 26566     | 24277     | 12.05  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:05:32 | DataFile Name :   | 014CALS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 24051     | 17557     | 20108     | 20572     | 15.91  | cps   |
| Lead       | 208-1 | 106056    | 79845     | 93058     | 92986     | 14.09  | cps   |
| Lithium    | 6-1   | 1855519   | 1741227   | 1762984   | 1786577   | 3.40   | cps   |
| Magnesium  | 24-2  | 84825659  | 85802819  | 87511252  | 86046576  | 1.58   | cps   |
| Manganese  | 55-2  | 6562      | 5805      | 6008      | 6125      | 6.40   | cps   |
| Molybdenum | 94-1  | 5541      | 5178      | 4768      | 5162      | 7.50   | cps   |
| Molybdenum | 95-1  | 5772      | 5665      | 5525      | 5654      | 2.19   | cps   |
| Molybdenum | 96-1  | 6929      | 6375      | 6242      | 6515      | 5.59   | cps   |
| Molybdenum | 97-1  | 3340      | 3454      | 3381      | 3392      | 1.70   | cps   |
| Molybdenum | 98-1  | 9364      | 8843      | 8453      | 8887      | 5.14   | cps   |
| Neodymium  | 150-1 | 230       | 243       | 253       | 242       | 4.83   | cps   |
| Neodymium  | 150-2 | 80        | 103       | 67        | 83        | 22.27  | cps   |
| Nickel     | 60-2  | 3084      | 3180      | 3144      | 3136      | 1.56   | cps   |
| Phosphorus | 31-2  | 177       | 153       | 240       | 190       | 23.60  | cps   |
| Potassium  | 39-2  | 29798839  | 30061452  | 30068989  | 29976426  | 0.51   | cps   |
| Rhodium    | 103-1 | 5598785   | 5029604   | 5364846   | 5331078   | 5.37   | cps   |
| Rhodium    | 103-2 | 2746785   | 2776347   | 2763203   | 2762112   | 0.54   | cps   |
| Scandium   | 45-1  | 4078557   | 3670330   | 3978448   | 3909111   | 5.44   | cps   |
| Scandium   | 45-2  | 160756    | 161731    | 165288    | 162592    | 1.47   | cps   |
| Selenium   | 82-1  | 590       | 593       | 657       | 613       | 6.13   | cps   |
| Selenium   | 77-2  | 33        | 13        | 23        | 23        | 42.86  | cps   |
| Selenium   | 78-2  | 73        | 87        | 120       | 93        | 25.75  | cps   |
| Silicon    | 28-1  | 355013    | 349505    | 346165    | 350228    | 1.28   | cps   |
| Silver     | 107-1 | 1267      | 1210      | 1227      | 1235      | 2.36   | cps   |
| Silver     | 109-1 | 1257      | 1127      | 1093      | 1159      | 7.45   | cps   |
| Sodium     | 23-2  | 150215658 | 153816671 | 151508501 | 151846943 | 1.20   | cps   |
| Strontium  | 86-1  | 6881      | 6519      | 6313      | 6571      | 4.38   | cps   |
| Strontium  | 88-1  | 55042     | 51978     | 49031     | 52017     | 5.78   | cps   |
| Sulfur     | 34-1  | 280670    | 275570    | 275582    | 277274    | 1.06   | cps   |
| Terbium    | 159-1 | 7635255   | 6766039   | 7139350   | 7180215   | 6.07   | cps   |
| Terbium    | 159-2 | 3574017   | 3570824   | 3583726   | 3576189   | 0.19   | cps   |
| Thallium   | 203-1 | 1771      | 3123      | 3935      | 2943      | 37.15  | cps   |
| Thallium   | 205-1 | 6596      | 5533      | 9419      | 7183      | 27.96  | cps   |
| Tin        | 118-1 | 3477      | 3210      | 3084      | 3257      | 6.17   | cps   |
| Titanium   | 47-1  | 1784      | 1640      | 1604      | 1676      | 5.69   | cps   |
| Uranium    | 238-1 | 11719     | 4317      | 6578      | 7538      | 50.32  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:05:32 | DataFile Name :   | 014CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 553     | 380     | 460     | 464     | 18.68  | cps   |
| Ytterbium | 172-1 | 177     | 143     | 163     | 161     | 10.41  | cps   |
| Ytterbium | 172-2 | 90      | 90      | 77      | 86      | 9.00   | cps   |
| Ytterbium | 176-1 | 1190    | 1060    | 1097    | 1116    | 6.01   | cps   |
| Ytterbium | 176-2 | 9694    | 10207   | 9864    | 9922    | 2.64   | cps   |
| Yttrium   | 89-1  | 8295760 | 7598521 | 8152062 | 8015448 | 4.59   | cps   |
| Yttrium   | 89-2  | 1056150 | 1054546 | 1046753 | 1052483 | 0.48   | cps   |
| Zinc      | 66-2  | 4888    | 5171    | 4771    | 4943    | 4.16   | cps   |
| Zirconium | 90-1  | 5064    | 4938    | 4808    | 4937    | 2.60   | cps   |
| Zirconium | 91-1  | 1023    | 1013    | 1083    | 1040    | 3.64   | cps   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 12:30:53 | DataFile Name :   | 016ICV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 33385   | 33111   | 31908   | 32802   | 2.39   | cps   |
| Antimony   | 121-1 | 1259833 | 1253850 | 1255762 | 1256482 | 0.24   | cps   |
| Arsenic    | 75-2  | 41474   | 41611   | 42220   | 41768   | 0.95   | cps   |
| Barium     | 135-1 | 139350  | 138825  | 138734  | 138970  | 0.24   | cps   |
| Barium     | 137-1 | 242907  | 241412  | 241627  | 241982  | 0.33   | cps   |
| Beryllium  | 9-1   | 170569  | 169596  | 168701  | 169622  | 0.55   | cps   |
| Bismuth    | 209-1 | 5140467 | 5131848 | 5039226 | 5103847 | 1.10   | cps   |
| Bismuth    | 209-2 | 2995165 | 3010796 | 3073478 | 3026480 | 1.37   | cps   |
| Bromine    | 81-1  | 2634    | 2584    | 2784    | 2667    | 3.90   | cps   |
| Cadmium    | 108-1 | 11121   | 10801   | 10978   | 10967   | 1.46   | cps   |
| Cadmium    | 106-1 | 17975   | 17147   | 17528   | 17550   | 2.36   | cps   |
| Cadmium    | 111-1 | 170791  | 171512  | 170827  | 171043  | 0.24   | cps   |
| Calcium    | 43-1  | 42055   | 41510   | 42179   | 41914   | 0.85   | cps   |
| Calcium    | 44-1  | 705208  | 712746  | 687175  | 701710  | 1.87   | cps   |
| Carbon     | 12-1  | 2087111 | 2068241 | 2090103 | 2081818 | 0.57   | cps   |
| Carbon     | 12-2  | 26628   | 26738   | 25519   | 26295   | 2.56   | cps   |
| Chlorine   | 35-1  | 102157  | 103346  | 102980  | 102828  | 0.59   | cps   |
| Chlorine   | 35-2  | 763     | 883     | 920     | 856     | 9.58   | cps   |
| Chromium   | 52-2  | 242853  | 243615  | 236794  | 241087  | 1.55   | cps   |
| Cobalt     | 59-2  | 433041  | 432780  | 425997  | 430606  | 0.93   | cps   |
| Copper     | 63-2  | 329390  | 324750  | 322757  | 325632  | 1.05   | cps   |
| Dysprosium | 156-1 | 10      | 10      | 20      | 13      | 43.30  | cps   |
| Dysprosium | 156-2 | 13      | 3       | 7       | 8       | 65.47  | cps   |
| Erbium     | 164-1 | 73      | 43      | 37      | 51      | 38.21  | cps   |
| Erbium     | 164-2 | 17      | 20      | 27      | 21      | 24.12  | cps   |
| Gadolinium | 160-1 | 67      | 47      | 60      | 58      | 17.62  | cps   |
| Gadolinium | 160-2 | 143     | 153     | 127     | 141     | 9.55   | cps   |
| Holmium    | 165-1 | 7450111 | 7692231 | 7580289 | 7574210 | 1.60   | cps   |
| Holmium    | 165-2 | 3842464 | 3766786 | 3822182 | 3810477 | 1.03   | cps   |
| Indium     | 115-1 | 5939522 | 5902944 | 5960030 | 5934165 | 0.49   | cps   |
| Indium     | 115-2 | 1032374 | 1030556 | 1031834 | 1031588 | 0.09   | cps   |
| Iron       | 54-2  | 219617  | 213527  | 218242  | 217129  | 1.47   | cps   |
| Iron       | 56-2  | 4019766 | 3899063 | 3902521 | 3940450 | 1.74   | cps   |
| Iron       | 57-2  | 97652   | 95887   | 97018   | 96852   | 0.92   | cps   |
| Krypton    | 83-1  | 123     | 190     | 187     | 167     | 22.54  | cps   |
| Lead       | 206-1 | 1173940 | 1141679 | 1151209 | 1155609 | 1.43   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 12:30:53 | DataFile Name :   | 016ICV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 979533  | 982825  | 988116  | 983491  | 0.44   | cps   |
| Lead       | 208-1 | 4797801 | 4727938 | 4663631 | 4729790 | 1.42   | cps   |
| Lithium    | 6-1   | 1922865 | 1953815 | 1901067 | 1925916 | 1.38   | cps   |
| Magnesium  | 24-2  | 205387  | 203581  | 204815  | 204594  | 0.45   | cps   |
| Manganese  | 55-2  | 117500  | 118660  | 115814  | 117324  | 1.22   | cps   |
| Molybdenum | 94-1  | 1157    | 1300    | 1350    | 1269    | 7.91   | cps   |
| Molybdenum | 95-1  | 1637    | 1687    | 1990    | 1771    | 10.80  | cps   |
| Molybdenum | 96-1  | 2057    | 1960    | 2250    | 2089    | 7.07   | cps   |
| Molybdenum | 97-1  | 1037    | 1007    | 1103    | 1049    | 4.72   | cps   |
| Molybdenum | 98-1  | 2654    | 3067    | 3014    | 2911    | 7.72   | cps   |
| Neodymium  | 150-1 | 10      | 7       | 27      | 14      | 74.18  | cps   |
| Neodymium  | 150-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 126460  | 125607  | 124446  | 125504  | 0.81   | cps   |
| Phosphorus | 31-2  | 150     | 173     | 133     | 152     | 13.20  | cps   |
| Potassium  | 39-2  | 261746  | 259057  | 258228  | 259677  | 0.71   | cps   |
| Rhodium    | 103-1 | 6262074 | 6357520 | 6325438 | 6315011 | 0.77   | cps   |
| Rhodium    | 103-2 | 3221969 | 3284506 | 3277523 | 3261333 | 1.05   | cps   |
| Scandium   | 45-1  | 4346648 | 4134935 | 4261738 | 4247774 | 2.51   | cps   |
| Scandium   | 45-2  | 170217  | 169088  | 167839  | 169048  | 0.70   | cps   |
| Selenium   | 82-1  | 24038   | 23343   | 23901   | 23761   | 1.55   | cps   |
| Selenium   | 77-2  | 830     | 807     | 810     | 816     | 1.55   | cps   |
| Selenium   | 78-2  | 2887    | 2957    | 3024    | 2956    | 2.31   | cps   |
| Silicon    | 28-1  | 219241  | 219636  | 220188  | 219688  | 0.22   | cps   |
| Silver     | 107-1 | 403314  | 408869  | 406594  | 406259  | 0.69   | cps   |
| Silver     | 109-1 | 391100  | 392082  | 388509  | 390563  | 0.47   | cps   |
| Sodium     | 23-2  | 672280  | 659127  | 659388  | 663598  | 1.13   | cps   |
| Strontium  | 86-1  | 1080    | 1120    | 1090    | 1097    | 1.90   | cps   |
| Strontium  | 88-1  | 7353    | 6395    | 7445    | 7064    | 8.23   | cps   |
| Sulfur     | 34-1  | 299329  | 300254  | 296237  | 298607  | 0.70   | cps   |
| Terbium    | 159-1 | 7589598 | 7633460 | 7676978 | 7633345 | 0.57   | cps   |
| Terbium    | 159-2 | 3739459 | 3659932 | 3709915 | 3703102 | 1.09   | cps   |
| Thallium   | 203-1 | 1366931 | 1388768 | 1362390 | 1372696 | 1.03   | cps   |
| Thallium   | 205-1 | 3470261 | 3434135 | 3335310 | 3413235 | 2.05   | cps   |
| Tin        | 118-1 | 1010    | 1437    | 983     | 1144    | 22.26  | cps   |
| Titanium   | 47-1  | 130     | 170     | 153     | 151     | 13.30  | cps   |
| Uranium    | 238-1 | 270     | 167     | 240     | 226     | 23.57  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 12:30:53 | DataFile Name :   | 016ICV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 183071  | 184716  | 182664  | 183484  | 0.59   | cps   |
| Ytterbium | 172-1 | 37      | 63      | 47      | 49      | 27.55  | cps   |
| Ytterbium | 172-2 | 30      | 50      | 47      | 42      | 25.38  | cps   |
| Ytterbium | 176-1 | 923     | 837     | 927     | 896     | 5.70   | cps   |
| Ytterbium | 176-2 | 10394   | 10511   | 10458   | 10454   | 0.56   | cps   |
| Yttrium   | 89-1  | 8726293 | 8950236 | 8854712 | 8843747 | 1.27   | cps   |
| Yttrium   | 89-2  | 1107820 | 1091165 | 1096847 | 1098611 | 0.77   | cps   |
| Zinc      | 66-2  | 79703   | 79452   | 79090   | 79415   | 0.39   | cps   |
| Zirconium | 90-1  | 570     | 593     | 720     | 628     | 12.86  | cps   |
| Zirconium | 91-1  | 240     | 270     | 240     | 250     | 6.93   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:34:33 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1563    | 1513    | 1543    | 1540    | 1.63   | cps   |
| Antimony   | 121-1 | 12219   | 12025   | 12539   | 12261   | 2.12   | cps   |
| Arsenic    | 75-2  | 223     | 253     | 173     | 217     | 18.65  | cps   |
| Barium     | 135-1 | 13063   | 12906   | 12830   | 12933   | 0.92   | cps   |
| Barium     | 137-1 | 22602   | 22669   | 22449   | 22573   | 0.50   | cps   |
| Beryllium  | 9-1   | 1680    | 1687    | 1673    | 1680    | 0.40   | cps   |
| Bismuth    | 209-1 | 5167615 | 5115000 | 5089749 | 5124121 | 0.78   | cps   |
| Bismuth    | 209-2 | 3058379 | 2995027 | 3024101 | 3025836 | 1.05   | cps   |
| Bromine    | 81-1  | 2687    | 2754    | 2667    | 2703    | 1.68   | cps   |
| Cadmium    | 108-1 | 140     | 133     | 140     | 138     | 2.79   | cps   |
| Cadmium    | 106-1 | 2527    | 2350    | 2704    | 2527    | 6.99   | cps   |
| Cadmium    | 111-1 | 3501    | 3249    | 3345    | 3365    | 3.79   | cps   |
| Calcium    | 43-1  | 10421   | 10561   | 10130   | 10370   | 2.12   | cps   |
| Calcium    | 44-1  | 204423  | 201127  | 201553  | 202367  | 0.89   | cps   |
| Carbon     | 12-1  | 1995014 | 2049447 | 2019926 | 2021462 | 1.35   | cps   |
| Carbon     | 12-2  | 25592   | 26030   | 25673   | 25765   | 0.90   | cps   |
| Chlorine   | 35-1  | 100220  | 103238  | 102805  | 102088  | 1.60   | cps   |
| Chlorine   | 35-2  | 877     | 840     | 863     | 860     | 2.16   | cps   |
| Chromium   | 52-2  | 6635    | 6828    | 6662    | 6708    | 1.56   | cps   |
| Cobalt     | 59-2  | 4257    | 4024    | 4207    | 4163    | 2.95   | cps   |
| Copper     | 63-2  | 7005    | 7345    | 7239    | 7196    | 2.42   | cps   |
| Dysprosium | 156-1 | 10      | 3       | 7       | 7       | 50.03  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 77      | 77      | 53      | 69      | 19.56  | cps   |
| Erbium     | 164-2 | 30      | 23      | 53      | 36      | 44.31  | cps   |
| Gadolinium | 160-1 | 57      | 60      | 73      | 63      | 13.92  | cps   |
| Gadolinium | 160-2 | 90      | 147     | 163     | 133     | 28.83  | cps   |
| Holmium    | 165-1 | 7555073 | 7539700 | 7824962 | 7639912 | 2.10   | cps   |
| Holmium    | 165-2 | 3896346 | 3832526 | 3875473 | 3868115 | 0.84   | cps   |
| Indium     | 115-1 | 6074140 | 6010178 | 5966064 | 6016794 | 0.90   | cps   |
| Indium     | 115-2 | 1036583 | 1059121 | 1042539 | 1046081 | 1.12   | cps   |
| Iron       | 54-2  | 5688    | 5938    | 5705    | 5777    | 2.42   | cps   |
| Iron       | 56-2  | 102854  | 99837   | 98957   | 100549  | 2.03   | cps   |
| Iron       | 57-2  | 2647    | 2664    | 2570    | 2627    | 1.90   | cps   |
| Krypton    | 83-1  | 167     | 177     | 133     | 159     | 14.28  | cps   |
| Lead       | 206-1 | 5511    | 5028    | 5375    | 5304    | 4.70   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:34:33 | DataFile Name :   | 017LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 4824    | 4437    | 5028    | 4763    | 6.29   | cps   |
| Lead       | 208-1 | 21734   | 21111   | 22465   | 21770   | 3.11   | cps   |
| Lithium    | 6-1   | 1952542 | 1933947 | 1952385 | 1946291 | 0.55   | cps   |
| Magnesium  | 24-2  | 84973   | 85419   | 84822   | 85071   | 0.37   | cps   |
| Manganese  | 55-2  | 1583    | 1393    | 1417    | 1465    | 7.08   | cps   |
| Molybdenum | 94-1  | 13807   | 13323   | 13220   | 13450   | 2.33   | cps   |
| Molybdenum | 95-1  | 16904   | 16967   | 17010   | 16960   | 0.32   | cps   |
| Molybdenum | 96-1  | 18289   | 18416   | 18559   | 18421   | 0.73   | cps   |
| Molybdenum | 97-1  | 10454   | 10374   | 11105   | 10644   | 3.76   | cps   |
| Molybdenum | 98-1  | 26328   | 26763   | 27360   | 26817   | 1.93   | cps   |
| Neodymium  | 150-1 | 13      | 13      | 3       | 10      | 57.75  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 1383    | 1273    | 1290    | 1316    | 4.51   | cps   |
| Phosphorus | 31-2  | 233     | 217     | 180     | 210     | 12.99  | cps   |
| Potassium  | 39-2  | 70635   | 70501   | 71158   | 70765   | 0.49   | cps   |
| Rhodium    | 103-1 | 6333607 | 6192662 | 6439271 | 6321847 | 1.96   | cps   |
| Rhodium    | 103-2 | 3210294 | 3279781 | 3254664 | 3248246 | 1.08   | cps   |
| Scandium   | 45-1  | 4278636 | 4348150 | 4300544 | 4309110 | 0.82   | cps   |
| Scandium   | 45-2  | 170075  | 170342  | 172046  | 170821  | 0.63   | cps   |
| Selenium   | 82-1  | 513     | 547     | 597     | 552     | 7.60   | cps   |
| Selenium   | 77-2  | 17      | 30      | 17      | 21      | 36.45  | cps   |
| Selenium   | 78-2  | 80      | 80      | 70      | 77      | 7.53   | cps   |
| Silicon    | 28-1  | 281938  | 283784  | 283939  | 283220  | 0.39   | cps   |
| Silver     | 107-1 | 8303    | 8022    | 8139    | 8155    | 1.73   | cps   |
| Silver     | 109-1 | 7799    | 7756    | 7892    | 7816    | 0.89   | cps   |
| Sodium     | 23-2  | 190449  | 191551  | 188481  | 190160  | 0.82   | cps   |
| Strontium  | 86-1  | 2450    | 2380    | 2104    | 2311    | 7.93   | cps   |
| Strontium  | 88-1  | 19010   | 17404   | 17414   | 17943   | 5.15   | cps   |
| Sulfur     | 34-1  | 298230  | 298672  | 298511  | 298471  | 0.08   | cps   |
| Terbium    | 159-1 | 7738629 | 7780496 | 7865139 | 7794755 | 0.83   | cps   |
| Terbium    | 159-2 | 3748218 | 3753346 | 3745226 | 3748930 | 0.11   | cps   |
| Thallium   | 203-1 | 5991    | 6138    | 5971    | 6034    | 1.51   | cps   |
| Thallium   | 205-1 | 14458   | 14155   | 14255   | 14289   | 1.08   | cps   |
| Tin        | 118-1 | 25754   | 25437   | 25988   | 25727   | 1.07   | cps   |
| Titanium   | 47-1  | 5198    | 5468    | 6638    | 5768    | 13.27  | cps   |
| Uranium    | 238-1 | 20443   | 20527   | 20533   | 20501   | 0.25   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:34:33 | DataFile Name :   | 017LLIC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 8906    | 8549    | 8579    | 8678    | 2.28   | cps   |
| Ytterbium | 172-1 | 77      | 37      | 30      | 48      | 52.83  | cps   |
| Ytterbium | 172-2 | 30      | 27      | 40      | 32      | 21.53  | cps   |
| Ytterbium | 176-1 | 1010    | 973     | 950     | 978     | 3.09   | cps   |
| Ytterbium | 176-2 | 10408   | 10684   | 10654   | 10582   | 1.44   | cps   |
| Yttrium   | 89-1  | 8754023 | 8914036 | 9057997 | 8908685 | 1.71   | cps   |
| Yttrium   | 89-2  | 1097971 | 1104858 | 1100666 | 1101165 | 0.32   | cps   |
| Zinc      | 66-2  | 3307    | 3094    | 3050    | 3150    | 4.36   | cps   |
| Zirconium | 90-1  | 11221   | 10764   | 10607   | 10864   | 2.94   | cps   |
| Zirconium | 91-1  | 2464    | 2480    | 2354    | 2432    | 2.83   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:37:57 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 160     | 123     | 123     | 136     | 15.62  | cps   |
| Antimony   | 121-1 | 160     | 213     | 317     | 230     | 34.63  | cps   |
| Arsenic    | 75-2  | 3       | 3       | 23      | 10      | 115.51 | cps   |
| Barium     | 135-1 | 40      | 37      | 40      | 39      | 4.94   | cps   |
| Barium     | 137-1 | 30      | 30      | 67      | 42      | 50.14  | cps   |
| Beryllium  | 9-1   | 43      | 173     | 43      | 87      | 86.61  | cps   |
| Bismuth    | 209-1 | 5148578 | 5245637 | 5101182 | 5165132 | 1.43   | cps   |
| Bismuth    | 209-2 | 2913382 | 3077362 | 3001729 | 2997491 | 2.74   | cps   |
| Bromine    | 81-1  | 2574    | 2664    | 2540    | 2592    | 2.46   | cps   |
| Cadmium    | 108-1 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Cadmium    | 106-1 | 2307    | 2534    | 2457    | 2432    | 4.74   | cps   |
| Cadmium    | 111-1 | 1623    | 1784    | 1732    | 1713    | 4.78   | cps   |
| Calcium    | 43-1  | 240     | 353     | 250     | 281     | 22.32  | cps   |
| Calcium    | 44-1  | 42135   | 43012   | 42058   | 42402   | 1.25   | cps   |
| Carbon     | 12-1  | 2054647 | 2086494 | 2099787 | 2080309 | 1.12   | cps   |
| Carbon     | 12-2  | 25686   | 25819   | 25813   | 25773   | 0.29   | cps   |
| Chlorine   | 35-1  | 101278  | 101640  | 102446  | 101788  | 0.59   | cps   |
| Chlorine   | 35-2  | 863     | 817     | 867     | 849     | 3.29   | cps   |
| Chromium   | 52-2  | 1740    | 1870    | 1937    | 1849    | 5.41   | cps   |
| Cobalt     | 59-2  | 83      | 100     | 193     | 126     | 47.23  | cps   |
| Copper     | 63-2  | 710     | 633     | 1134    | 826     | 32.63  | cps   |
| Dysprosium | 156-1 | 7       | 10      | 0       | 6       | 91.64  | cps   |
| Dysprosium | 156-2 | 10      | 7       | 7       | 8       | 24.71  | cps   |
| Erbium     | 164-1 | 47      | 53      | 67      | 56      | 18.33  | cps   |
| Erbium     | 164-2 | 37      | 17      | 27      | 27      | 37.50  | cps   |
| Gadolinium | 160-1 | 67      | 77      | 57      | 67      | 15.00  | cps   |
| Gadolinium | 160-2 | 100     | 117     | 120     | 112     | 9.55   | cps   |
| Holmium    | 165-1 | 7849665 | 7918960 | 7525889 | 7764838 | 2.70   | cps   |
| Holmium    | 165-2 | 3740224 | 3887701 | 3894646 | 3840857 | 2.27   | cps   |
| Indium     | 115-1 | 6099054 | 6280450 | 6034958 | 6138154 | 2.07   | cps   |
| Indium     | 115-2 | 1047295 | 1039762 | 1044376 | 1043811 | 0.36   | cps   |
| Iron       | 54-2  | 503     | 530     | 557     | 530     | 5.03   | cps   |
| Iron       | 56-2  | 5078    | 4734    | 5068    | 4960    | 3.94   | cps   |
| Iron       | 57-2  | 207     | 253     | 257     | 239     | 11.70  | cps   |
| Krypton    | 83-1  | 173     | 200     | 173     | 182     | 8.45   | cps   |
| Lead       | 206-1 | 413     | 403     | 377     | 398     | 4.76   | cps   |

LB Number : LB127669 Operator : Jaswal  
 Lab Sample ID : ICB57 Instrumnet Name : P8  
 Client Sample ID : ICB57 Dilution Factor : 1  
 Date & Time Acquired : 2023-10-06 12:37:57 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 307     | 283     | 383     | 324     | 16.12   | cps   |
| Lead       | 208-1 | 1547    | 1463    | 1530    | 1513    | 2.91    | cps   |
| Lithium    | 6-1   | 1970427 | 2046934 | 1969613 | 1995658 | 2.23    | cps   |
| Magnesium  | 24-2  | 200     | 217     | 183     | 200     | 8.33    | cps   |
| Manganese  | 55-2  | 233     | 163     | 137     | 178     | 28.08   | cps   |
| Molybdenum | 94-1  | 183     | 210     | 163     | 186     | 12.62   | cps   |
| Molybdenum | 95-1  | 77      | 90      | 73      | 80      | 11.02   | cps   |
| Molybdenum | 96-1  | 127     | 153     | 140     | 140     | 9.52    | cps   |
| Molybdenum | 97-1  | 43      | 63      | 37      | 48      | 29.04   | cps   |
| Molybdenum | 98-1  | 100     | 143     | 63      | 102     | 39.18   | cps   |
| Neodymium  | 150-1 | 10      | 7       | 3       | 7       | 50.03   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Nickel     | 60-2  | 93      | 97      | 123     | 104     | 15.75   | cps   |
| Phosphorus | 31-2  | 143     | 123     | 173     | 147     | 17.16   | cps   |
| Potassium  | 39-2  | 13937   | 14077   | 13913   | 13976   | 0.63    | cps   |
| Rhodium    | 103-1 | 6227038 | 6548724 | 6278115 | 6351292 | 2.72    | cps   |
| Rhodium    | 103-2 | 3226257 | 3175831 | 3218573 | 3206887 | 0.85    | cps   |
| Scandium   | 45-1  | 4286299 | 4543134 | 4383265 | 4404233 | 2.94    | cps   |
| Scandium   | 45-2  | 169303  | 170975  | 170602  | 170294  | 0.52    | cps   |
| Selenium   | 82-1  | 0       | -57     | -7      | -21     | -146.69 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 7       | 13      | 20      | 13      | 49.99   | cps   |
| Silicon    | 28-1  | 212770  | 214153  | 212397  | 213107  | 0.43    | cps   |
| Silver     | 107-1 | 173     | 147     | 133     | 151     | 13.48   | cps   |
| Silver     | 109-1 | 103     | 107     | 73      | 94      | 19.44   | cps   |
| Sodium     | 23-2  | 38344   | 37879   | 38039   | 38087   | 0.62    | cps   |
| Strontium  | 86-1  | 460     | 440     | 380     | 427     | 9.76    | cps   |
| Strontium  | 88-1  | 1260    | 1467    | 760     | 1162    | 31.28   | cps   |
| Sulfur     | 34-1  | 302305  | 301084  | 301183  | 301524  | 0.23    | cps   |
| Terbium    | 159-1 | 7778683 | 8079991 | 7709707 | 7856127 | 2.51    | cps   |
| Terbium    | 159-2 | 3761923 | 3820519 | 3778438 | 3786960 | 0.80    | cps   |
| Thallium   | 203-1 | 40      | 53      | 53      | 49      | 15.74   | cps   |
| Thallium   | 205-1 | 107     | 170     | 190     | 156     | 27.97   | cps   |
| Tin        | 118-1 | 1093    | 1013    | 1017    | 1041    | 4.35    | cps   |
| Titanium   | 47-1  | 127     | 177     | 123     | 142     | 21.01   | cps   |
| Uranium    | 238-1 | 33      | 40      | 23      | 32      | 26.04   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:37:57 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 13      | 27      | 17      | 19      | 36.75  | cps   |
| Ytterbium | 172-1 | 50      | 60      | 37      | 49      | 23.94  | cps   |
| Ytterbium | 172-2 | 43      | 23      | 27      | 31      | 34.44  | cps   |
| Ytterbium | 176-1 | 1007    | 1110    | 1057    | 1058    | 4.89   | cps   |
| Ytterbium | 176-2 | 9991    | 10464   | 10494   | 10316   | 2.74   | cps   |
| Yttrium   | 89-1  | 8932424 | 9211332 | 8907819 | 9017192 | 1.87   | cps   |
| Yttrium   | 89-2  | 1091209 | 1099823 | 1119031 | 1103355 | 1.29   | cps   |
| Zinc      | 66-2  | 2297    | 2310    | 2324    | 2310    | 0.58   | cps   |
| Zirconium | 90-1  | 373     | 390     | 437     | 400     | 8.21   | cps   |
| Zirconium | 91-1  | 77      | 100     | 77      | 84      | 15.95  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA57              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA57              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:55:04 | DataFile Name :   | 021ICSA.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5973859   | 6148300   | 5938632   | 6020264   | 1.86   | cps   |
| Antimony   | 121-1 | 7522      | 7305      | 7489      | 7439      | 1.57   | cps   |
| Arsenic    | 75-2  | 63        | 73        | 73        | 70        | 8.25   | cps   |
| Barium     | 135-1 | 2047      | 2090      | 2054      | 2064      | 1.13   | cps   |
| Barium     | 137-1 | 3530      | 3494      | 3727      | 3584      | 3.50   | cps   |
| Beryllium  | 9-1   | 457       | 480       | 497       | 478       | 4.21   | cps   |
| Bismuth    | 209-1 | 5138298   | 5253494   | 5311541   | 5234444   | 1.68   | cps   |
| Bismuth    | 209-2 | 3030586   | 2945926   | 2989705   | 2988739   | 1.42   | cps   |
| Bromine    | 81-1  | 3777      | 3731      | 3540      | 3683      | 3.41   | cps   |
| Cadmium    | 108-1 | 2044      | 1937      | 2184      | 2055      | 6.02   | cps   |
| Cadmium    | 106-1 | 2230      | 2207      | 2320      | 2252      | 2.66   | cps   |
| Cadmium    | 111-1 | 2648      | 2526      | 2453      | 2542      | 3.88   | cps   |
| Calcium    | 43-1  | 2190096   | 2137520   | 2179900   | 2169172   | 1.29   | cps   |
| Calcium    | 44-1  | 34989044  | 33943424  | 35469501  | 34800657  | 2.24   | cps   |
| Carbon     | 12-1  | 15288468  | 15219601  | 15705929  | 15404666  | 1.71   | cps   |
| Carbon     | 12-2  | 193833    | 187907    | 190035    | 190592    | 1.58   | cps   |
| Chlorine   | 35-1  | 19948382  | 21716576  | 23669728  | 21778228  | 8.55   | cps   |
| Chlorine   | 35-2  | 216051    | 220564    | 223956    | 220191    | 1.80   | cps   |
| Chromium   | 52-2  | 49786     | 48749     | 48388     | 48975     | 1.48   | cps   |
| Cobalt     | 59-2  | 5124      | 4788      | 5224      | 5045      | 4.54   | cps   |
| Copper     | 63-2  | 25613     | 25767     | 25997     | 25792     | 0.75   | cps   |
| Dysprosium | 156-1 | 43        | 27        | 30        | 33        | 26.45  | cps   |
| Dysprosium | 156-2 | 13        | 13        | 30        | 19        | 50.96  | cps   |
| Erbium     | 164-1 | 73        | 87        | 87        | 82        | 9.37   | cps   |
| Erbium     | 164-2 | 47        | 33        | 33        | 38        | 20.39  | cps   |
| Gadolinium | 160-1 | 97        | 57        | 60        | 71        | 31.21  | cps   |
| Gadolinium | 160-2 | 153       | 150       | 150       | 151       | 1.28   | cps   |
| Holmium    | 165-1 | 8211624   | 8329736   | 8279927   | 8273762   | 0.72   | cps   |
| Holmium    | 165-2 | 4071549   | 4074504   | 4023227   | 4056427   | 0.71   | cps   |
| Indium     | 115-1 | 6344614   | 6282552   | 6144137   | 6257101   | 1.64   | cps   |
| Indium     | 115-2 | 1035142   | 1031019   | 1021673   | 1029278   | 0.67   | cps   |
| Iron       | 54-2  | 10593352  | 10447301  | 10578614  | 10539756  | 0.76   | cps   |
| Iron       | 56-2  | 187898431 | 189401597 | 189573997 | 188958008 | 0.49   | cps   |
| Iron       | 57-2  | 4907486   | 4986339   | 4847332   | 4913719   | 1.42   | cps   |
| Krypton    | 83-1  | 187       | 207       | 167       | 187       | 10.71  | cps   |
| Lead       | 206-1 | 30035     | 29911     | 29925     | 29957     | 0.23   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA57              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA57              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:55:04 | DataFile Name :   | 021ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 24099    | 24246    | 23882    | 24076    | 0.76    | cps   |
| Lead       | 208-1 | 113905   | 114829   | 112586   | 113773   | 0.99    | cps   |
| Lithium    | 6-1   | 1803429  | 1858326  | 1835829  | 1832528  | 1.51    | cps   |
| Magnesium  | 24-2  | 16451383 | 16379886 | 16287948 | 16373073 | 0.50    | cps   |
| Manganese  | 55-2  | 9283     | 9153     | 8946     | 9127     | 1.86    | cps   |
| Molybdenum | 94-1  | 4058042  | 4074929  | 4035575  | 4056182  | 0.49    | cps   |
| Molybdenum | 95-1  | 7162862  | 7171957  | 7138456  | 7157758  | 0.24    | cps   |
| Molybdenum | 96-1  | 7490782  | 7587949  | 7598230  | 7558987  | 0.78    | cps   |
| Molybdenum | 97-1  | 4390897  | 4464242  | 4409668  | 4421602  | 0.86    | cps   |
| Molybdenum | 98-1  | 11419000 | 11534309 | 11225756 | 11393022 | 1.37    | cps   |
| Neodymium  | 150-1 | 37       | 30       | 13       | 27       | 45.08   | cps   |
| Neodymium  | 150-2 | 3        | 7        | 13       | 8        | 65.47   | cps   |
| Nickel     | 60-2  | 6085     | 6021     | 5921     | 6009     | 1.37    | cps   |
| Phosphorus | 31-2  | 302812   | 307053   | 305719   | 305195   | 0.71    | cps   |
| Potassium  | 39-2  | 11560633 | 11942684 | 11661884 | 11721734 | 1.69    | cps   |
| Rhodium    | 103-1 | 6311274  | 6317931  | 6372901  | 6334035  | 0.53    | cps   |
| Rhodium    | 103-2 | 3189169  | 3225154  | 3090943  | 3168422  | 2.19    | cps   |
| Scandium   | 45-1  | 4499963  | 4435418  | 4554165  | 4496516  | 1.32    | cps   |
| Scandium   | 45-2  | 170980   | 171711   | 167222   | 169971   | 1.42    | cps   |
| Selenium   | 82-1  | -77      | -10      | 43       | -14      | -416.18 | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 27       | 27       | 30       | 28       | 6.92    | cps   |
| Silicon    | 28-1  | 310292   | 315915   | 314704   | 313637   | 0.94    | cps   |
| Silver     | 107-1 | 277      | 383      | 360      | 340      | 16.49   | cps   |
| Silver     | 109-1 | 320      | 353      | 390      | 354      | 9.88    | cps   |
| Sodium     | 23-2  | 30934347 | 30784940 | 31027576 | 30915621 | 0.40    | cps   |
| Strontium  | 86-1  | 72282    | 73971    | 73291    | 73182    | 1.16    | cps   |
| Strontium  | 88-1  | 628630   | 627886   | 631387   | 629301   | 0.29    | cps   |
| Sulfur     | 34-1  | 3038020  | 2942268  | 3052758  | 3011015  | 1.99    | cps   |
| Terbium    | 159-1 | 8369511  | 8180136  | 8300082  | 8283243  | 1.16    | cps   |
| Terbium    | 159-2 | 4005760  | 3887345  | 3853732  | 3915612  | 2.04    | cps   |
| Thallium   | 203-1 | 350      | 377      | 353      | 360      | 4.04    | cps   |
| Thallium   | 205-1 | 893      | 903      | 810      | 869      | 5.90    | cps   |
| Tin        | 118-1 | 1723     | 1713     | 1733     | 1723     | 0.58    | cps   |
| Titanium   | 47-1  | 2192330  | 2225164  | 2181525  | 2199673  | 1.03    | cps   |
| Uranium    | 238-1 | 383      | 423      | 340      | 382      | 10.90   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA57              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA57              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:55:04 | DataFile Name :   | 021ICSA.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 270     | 263     | 263     | 266     | 1.45   | cps   |
| Ytterbium | 172-1 | 50      | 53      | 77      | 60      | 24.22  | cps   |
| Ytterbium | 172-2 | 33      | 37      | 40      | 37      | 9.10   | cps   |
| Ytterbium | 176-1 | 1007    | 887     | 927     | 940     | 6.50   | cps   |
| Ytterbium | 176-2 | 10114   | 10514   | 10364   | 10331   | 1.96   | cps   |
| Yttrium   | 89-1  | 9523908 | 9372957 | 9316593 | 9404486 | 1.14   | cps   |
| Yttrium   | 89-2  | 1131477 | 1116263 | 1114091 | 1120610 | 0.85   | cps   |
| Zinc      | 66-2  | 6251    | 6175    | 6545    | 6324    | 3.09   | cps   |
| Zirconium | 90-1  | 493     | 603     | 563     | 553     | 10.06  | cps   |
| Zirconium | 91-1  | 107     | 103     | 110     | 107     | 3.12   | cps   |

LB Number : LB127669 Operator : Jaswal  
 Lab Sample ID : ICSAB57 Instrumnet Name : P8  
 Client Sample ID : ICSAB57 Dilution Factor : 1  
 Date & Time Acquired : 2023-10-06 12:58:14 DataFile Name : 022ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6033028   | 5993618   | 5922182   | 5982943   | 0.94   | cps   |
| Antimony   | 121-1 | 137222    | 137697    | 137715    | 137545    | 0.20   | cps   |
| Arsenic    | 75-2  | 4124      | 4211      | 4124      | 4153      | 1.21   | cps   |
| Barium     | 135-1 | 31370     | 31460     | 31323     | 31384     | 0.22   | cps   |
| Barium     | 137-1 | 53930     | 54603     | 53599     | 54044     | 0.95   | cps   |
| Beryllium  | 9-1   | 31320     | 30221     | 30929     | 30823     | 1.81   | cps   |
| Bismuth    | 209-1 | 5377074   | 5697899   | 5407193   | 5494055   | 3.22   | cps   |
| Bismuth    | 209-2 | 2940801   | 2962878   | 3019134   | 2974271   | 1.36   | cps   |
| Bromine    | 81-1  | 3360      | 3554      | 3417      | 3444      | 2.89   | cps   |
| Cadmium    | 108-1 | 4197      | 4201      | 4101      | 4166      | 1.36   | cps   |
| Cadmium    | 106-1 | 5361      | 5461      | 5391      | 5404      | 0.95   | cps   |
| Cadmium    | 111-1 | 35926     | 36565     | 36276     | 36256     | 0.88   | cps   |
| Calcium    | 43-1  | 2192262   | 2179034   | 2146669   | 2172655   | 1.08   | cps   |
| Calcium    | 44-1  | 35254683  | 33871258  | 33970590  | 34365510  | 2.25   | cps   |
| Carbon     | 12-1  | 15224302  | 15401761  | 15890729  | 15505597  | 2.23   | cps   |
| Carbon     | 12-2  | 194829    | 196799    | 196206    | 195944    | 0.52   | cps   |
| Chlorine   | 35-1  | 22829295  | 25211688  | 26078470  | 24706484  | 6.81   | cps   |
| Chlorine   | 35-2  | 228980    | 232745    | 234516    | 232080    | 1.22   | cps   |
| Chromium   | 52-2  | 92846     | 93896     | 92574     | 93105     | 0.75   | cps   |
| Cobalt     | 59-2  | 87004     | 87021     | 88953     | 87659     | 1.28   | cps   |
| Copper     | 63-2  | 86072     | 86448     | 85043     | 85854     | 0.85   | cps   |
| Dysprosium | 156-1 | 20        | 23        | 20        | 21        | 9.11   | cps   |
| Dysprosium | 156-2 | 20        | 3         | 23        | 16        | 68.90  | cps   |
| Erbium     | 164-1 | 100       | 87        | 133       | 107       | 22.54  | cps   |
| Erbium     | 164-2 | 47        | 37        | 40        | 41        | 12.39  | cps   |
| Gadolinium | 160-1 | 67        | 80        | 73        | 73        | 9.09   | cps   |
| Gadolinium | 160-2 | 120       | 167       | 173       | 153       | 18.95  | cps   |
| Holmium    | 165-1 | 8510642   | 9202584   | 8233332   | 8648853   | 5.77   | cps   |
| Holmium    | 165-2 | 4071918   | 4092828   | 3943892   | 4036213   | 2.00   | cps   |
| Indium     | 115-1 | 6528837   | 7093466   | 6425630   | 6682645   | 5.38   | cps   |
| Indium     | 115-2 | 1030965   | 1028322   | 1019438   | 1026242   | 0.59   | cps   |
| Iron       | 54-2  | 10040209  | 10411042  | 10584588  | 10345280  | 2.69   | cps   |
| Iron       | 56-2  | 188136151 | 188022484 | 184874857 | 187011164 | 0.99   | cps   |
| Iron       | 57-2  | 4764906   | 4773967   | 4628635   | 4722503   | 1.72   | cps   |
| Krypton    | 83-1  | 167       | 147       | 173       | 162       | 8.56   | cps   |
| Lead       | 206-1 | 150794    | 148510    | 152160    | 150488    | 1.23   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB57             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB57             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:58:14 | DataFile Name :   | 022ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 128569   | 126478   | 129000   | 128016   | 1.05   | cps   |
| Lead       | 208-1 | 593451   | 582327   | 594408   | 590062   | 1.14   | cps   |
| Lithium    | 6-1   | 1879957  | 1981300  | 1785053  | 1882104  | 5.21   | cps   |
| Magnesium  | 24-2  | 16398366 | 16478261 | 16228929 | 16368519 | 0.78   | cps   |
| Manganese  | 55-2  | 30529    | 30954    | 31906    | 31130    | 2.26   | cps   |
| Molybdenum | 94-1  | 4066647  | 3979640  | 4010001  | 4018763  | 1.10   | cps   |
| Molybdenum | 95-1  | 7168440  | 7146831  | 7057677  | 7124316  | 0.82   | cps   |
| Molybdenum | 96-1  | 7471651  | 7398731  | 7366046  | 7412142  | 0.73   | cps   |
| Molybdenum | 97-1  | 4444593  | 4314383  | 4391157  | 4383378  | 1.49   | cps   |
| Molybdenum | 98-1  | 11322576 | 11443626 | 11263247 | 11343150 | 0.81   | cps   |
| Neodymium  | 150-1 | 40       | 30       | 53       | 41       | 28.47  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 13       | 6        | 124.93 | cps   |
| Nickel     | 60-2  | 28449    | 28008    | 28185    | 28214    | 0.79   | cps   |
| Phosphorus | 31-2  | 302945   | 299404   | 298693   | 300347   | 0.76   | cps   |
| Potassium  | 39-2  | 11448114 | 11597275 | 11260352 | 11435247 | 1.48   | cps   |
| Rhodium    | 103-1 | 6503348  | 6926753  | 6313725  | 6581275  | 4.77   | cps   |
| Rhodium    | 103-2 | 3134385  | 3153218  | 3230213  | 3172605  | 1.60   | cps   |
| Scandium   | 45-1  | 4600199  | 5020384  | 4399643  | 4673409  | 6.78   | cps   |
| Scandium   | 45-2  | 169970   | 169142   | 169812   | 169642   | 0.26   | cps   |
| Selenium   | 82-1  | 2487     | 2190     | 2137     | 2271     | 8.30   | cps   |
| Selenium   | 77-2  | 73       | 100      | 103      | 92       | 17.83  | cps   |
| Selenium   | 78-2  | 283      | 300      | 273      | 286      | 4.72   | cps   |
| Silicon    | 28-1  | 327269   | 329688   | 330312   | 329090   | 0.49   | cps   |
| Silver     | 107-1 | 163225   | 164097   | 165335   | 164219   | 0.65   | cps   |
| Silver     | 109-1 | 157522   | 156797   | 158401   | 157574   | 0.51   | cps   |
| Sodium     | 23-2  | 30665383 | 30802888 | 30996436 | 30821569 | 0.54   | cps   |
| Strontium  | 86-1  | 73428    | 72514    | 72738    | 72894    | 0.65   | cps   |
| Strontium  | 88-1  | 633166   | 614956   | 627882   | 625335   | 1.50   | cps   |
| Sulfur     | 34-1  | 2986824  | 3039778  | 2869012  | 2965204  | 2.95   | cps   |
| Terbium    | 159-1 | 8156963  | 9199144  | 8396601  | 8584236  | 6.36   | cps   |
| Terbium    | 159-2 | 3922492  | 3887856  | 3911835  | 3907395  | 0.45   | cps   |
| Thallium   | 203-1 | 144940   | 146115   | 144903   | 145320   | 0.47   | cps   |
| Thallium   | 205-1 | 344878   | 344222   | 351056   | 346718   | 1.09   | cps   |
| Tin        | 118-1 | 1713     | 1813     | 2876     | 2134     | 30.20  | cps   |
| Titanium   | 47-1  | 2193461  | 2185071  | 2097025  | 2158519  | 2.47   | cps   |
| Uranium    | 238-1 | 493      | 400      | 447      | 447      | 10.45  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB57             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB57             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 12:58:14 | DataFile Name :   | 022ICSB.d |

| Parameter | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|----------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 35257   | 35725    | 35979   | 35653   | 1.03   | cps   |
| Ytterbium | 172-1 | 37      | 67       | 70      | 58      | 31.77  | cps   |
| Ytterbium | 172-2 | 27      | 50       | 27      | 34      | 39.10  | cps   |
| Ytterbium | 176-1 | 1083    | 1130     | 997     | 1070    | 6.32   | cps   |
| Ytterbium | 176-2 | 10281   | 10454    | 10201   | 10312   | 1.26   | cps   |
| Yttrium   | 89-1  | 9737999 | 10297230 | 9660599 | 9898609 | 3.51   | cps   |
| Yttrium   | 89-2  | 1113132 | 1116700  | 1117516 | 1115783 | 0.21   | cps   |
| Zinc      | 66-2  | 13673   | 13490    | 13476   | 13547   | 0.81   | cps   |
| Zirconium | 90-1  | 563     | 563      | 590     | 572     | 2.69   | cps   |
| Zirconium | 91-1  | 123     | 153      | 120     | 132     | 13.89  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV56               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:01:21 | DataFile Name :   | 023CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3241657   | 3270616   | 3258483   | 3256919   | 0.45   | cps   |
| Antimony   | 121-1 | 3408163   | 3463997   | 3361960   | 3411373   | 1.50   | cps   |
| Arsenic    | 75-2  | 102638    | 102722    | 103561    | 102974    | 0.50   | cps   |
| Barium     | 135-1 | 3847988   | 3901123   | 3848651   | 3865921   | 0.79   | cps   |
| Barium     | 137-1 | 6603998   | 6673983   | 6485788   | 6587923   | 1.44   | cps   |
| Beryllium  | 9-1   | 751277    | 758762    | 751626    | 753888    | 0.56   | cps   |
| Bismuth    | 209-1 | 5060412   | 5062523   | 5108140   | 5077025   | 0.53   | cps   |
| Bismuth    | 209-2 | 2869426   | 2803275   | 2828367   | 2833690   | 1.18   | cps   |
| Bromine    | 81-1  | 3527      | 3691      | 3604      | 3607      | 2.27   | cps   |
| Cadmium    | 108-1 | 67303     | 68637     | 68195     | 68045     | 1.00   | cps   |
| Cadmium    | 106-1 | 94384     | 94038     | 93921     | 94115     | 0.26   | cps   |
| Cadmium    | 111-1 | 857948    | 862981    | 867359    | 862763    | 0.55   | cps   |
| Calcium    | 43-1  | 5712256   | 5553534   | 5575925   | 5613905   | 1.53   | cps   |
| Calcium    | 44-1  | 91822259  | 89716852  | 88364872  | 89967994  | 1.94   | cps   |
| Carbon     | 12-1  | 2353823   | 2402638   | 2439152   | 2398538   | 1.78   | cps   |
| Carbon     | 12-2  | 32182     | 32847     | 33171     | 32733     | 1.54   | cps   |
| Chlorine   | 35-1  | 4184593   | 3836050   | 3597913   | 3872852   | 7.62   | cps   |
| Chlorine   | 35-2  | 26561     | 25302     | 23980     | 25281     | 5.11   | cps   |
| Chromium   | 52-2  | 1187874   | 1195659   | 1180920   | 1188151   | 0.62   | cps   |
| Cobalt     | 59-2  | 2125963   | 2114053   | 2103102   | 2114373   | 0.54   | cps   |
| Copper     | 63-2  | 16501963  | 16759364  | 16596729  | 16619352  | 0.78   | cps   |
| Dysprosium | 156-1 | 793       | 733       | 823       | 783       | 5.85   | cps   |
| Dysprosium | 156-2 | 477       | 487       | 450       | 471       | 4.02   | cps   |
| Erbium     | 164-1 | 167       | 157       | 197       | 173       | 12.01  | cps   |
| Erbium     | 164-2 | 77        | 103       | 93        | 91        | 14.79  | cps   |
| Gadolinium | 160-1 | 907       | 857       | 773       | 846       | 7.97   | cps   |
| Gadolinium | 160-2 | 503       | 647       | 600       | 583       | 12.53  | cps   |
| Holmium    | 165-1 | 7884707   | 8300864   | 8011397   | 8065656   | 2.64   | cps   |
| Holmium    | 165-2 | 3931386   | 3980946   | 4002354   | 3971562   | 0.92   | cps   |
| Indium     | 115-1 | 5786639   | 6031106   | 6021132   | 5946292   | 2.33   | cps   |
| Indium     | 115-2 | 984449    | 996146    | 993254    | 991283    | 0.61   | cps   |
| Iron       | 54-2  | 13120813  | 13114347  | 13169164  | 13134775  | 0.23   | cps   |
| Iron       | 56-2  | 239688016 | 236652896 | 241484350 | 239275088 | 1.02   | cps   |
| Iron       | 57-2  | 6180273   | 6058952   | 6079036   | 6106087   | 1.06   | cps   |
| Krypton    | 83-1  | 233       | 200       | 213       | 216       | 7.78   | cps   |
| Lead       | 206-1 | 14047129  | 14386386  | 14347139  | 14260218  | 1.30   | cps   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV56               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:01:21 | DataFile Name :   | 023CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 12350301  | 12200795  | 12559989  | 12370362  | 1.46   | cps   |
| Lead       | 208-1 | 57128517  | 56710368  | 56805778  | 56881554  | 0.39   | cps   |
| Lithium    | 6-1   | 1774702   | 1760813   | 1739600   | 1758372   | 1.01   | cps   |
| Magnesium  | 24-2  | 44202714  | 44973836  | 44916489  | 44697680  | 0.96   | cps   |
| Manganese  | 55-2  | 5816961   | 5861324   | 5912559   | 5863615   | 0.82   | cps   |
| Molybdenum | 94-1  | 13293725  | 13161313  | 13348915  | 13267984  | 0.73   | cps   |
| Molybdenum | 95-1  | 19682613  | 19420566  | 18939595  | 19347591  | 1.95   | cps   |
| Molybdenum | 96-1  | 21576523  | 21086279  | 20654678  | 21105827  | 2.19   | cps   |
| Molybdenum | 97-1  | 12049922  | 12060161  | 11875684  | 11995256  | 0.86   | cps   |
| Molybdenum | 98-1  | 31282041  | 31309471  | 30477004  | 31022839  | 1.52   | cps   |
| Neodymium  | 150-1 | 240       | 307       | 277       | 274       | 12.17  | cps   |
| Neodymium  | 150-2 | 67        | 70        | 53        | 63        | 13.93  | cps   |
| Nickel     | 60-2  | 554574    | 549594    | 552986    | 552385    | 0.46   | cps   |
| Phosphorus | 31-2  | 31441     | 31100     | 31434     | 31325     | 0.62   | cps   |
| Potassium  | 39-2  | 15190615  | 15331850  | 15141524  | 15221329  | 0.65   | cps   |
| Rhodium    | 103-1 | 6182269   | 5975806   | 6103160   | 6087079   | 1.71   | cps   |
| Rhodium    | 103-2 | 3043248   | 3065756   | 3103912   | 3070972   | 1.00   | cps   |
| Scandium   | 45-1  | 4369174   | 4234721   | 4385917   | 4329938   | 1.91   | cps   |
| Scandium   | 45-2  | 168326    | 168723    | 171104    | 169384    | 0.89   | cps   |
| Selenium   | 82-1  | 56518     | 56360     | 56411     | 56430     | 0.14   | cps   |
| Selenium   | 77-2  | 2164      | 1893      | 1963      | 2007      | 6.98   | cps   |
| Selenium   | 78-2  | 6478      | 6468      | 6712      | 6553      | 2.10   | cps   |
| Silicon    | 28-1  | 2461498   | 2424915   | 2460535   | 2448983   | 0.85   | cps   |
| Silver     | 107-1 | 4329903   | 4348473   | 4318424   | 4332267   | 0.35   | cps   |
| Silver     | 109-1 | 4237277   | 4282854   | 4194905   | 4238346   | 1.04   | cps   |
| Sodium     | 23-2  | 77560374  | 79827744  | 79904419  | 79097512  | 1.68   | cps   |
| Strontium  | 86-1  | 27953048  | 28247552  | 27521764  | 27907455  | 1.31   | cps   |
| Strontium  | 88-1  | 240467243 | 242437770 | 238404770 | 240436594 | 0.84   | cps   |
| Sulfur     | 34-1  | 646685    | 645149    | 648455    | 646763    | 0.26   | cps   |
| Terbium    | 159-1 | 7873697   | 8304126   | 8216183   | 8131336   | 2.80   | cps   |
| Terbium    | 159-2 | 3848166   | 3826724   | 3818640   | 3831176   | 0.40   | cps   |
| Thallium   | 203-1 | 3348140   | 3513498   | 3539553   | 3467064   | 2.99   | cps   |
| Thallium   | 205-1 | 8109370   | 8055522   | 8076084   | 8080325   | 0.34   | cps   |
| Tin        | 118-1 | 2790930   | 2831145   | 2837764   | 2819946   | 0.90   | cps   |
| Titanium   | 47-1  | 5335586   | 5317340   | 5266777   | 5306568   | 0.67   | cps   |
| Uranium    | 238-1 | 12233559  | 12108820  | 12141529  | 12161303  | 0.53   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV56               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV56               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:01:21 | DataFile Name :   | 023CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 941934  | 948541  | 940016  | 943497  | 0.47   | cps   |
| Ytterbium | 172-1 | 127     | 197     | 160     | 161     | 21.73  | cps   |
| Ytterbium | 172-2 | 67      | 93      | 83      | 81      | 16.60  | cps   |
| Ytterbium | 176-1 | 16110   | 15533   | 15913   | 15852   | 1.85   | cps   |
| Ytterbium | 176-2 | 17145   | 17562   | 17412   | 17373   | 1.22   | cps   |
| Yttrium   | 89-1  | 9107798 | 9173883 | 9097091 | 9126257 | 0.46   | cps   |
| Yttrium   | 89-2  | 1096514 | 1100418 | 1093893 | 1096942 | 0.30   | cps   |
| Zinc      | 66-2  | 2021868 | 2009824 | 2069364 | 2033686 | 1.55   | cps   |
| Zirconium | 90-1  | 6156103 | 6266532 | 6255307 | 6225981 | 0.98   | cps   |
| Zirconium | 91-1  | 1380151 | 1399592 | 1382379 | 1387374 | 0.77   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB56               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:06:17 | DataFile Name :   | 024CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1385    | 123     | 257     | 588     | 117.81 | cps   |
| Antimony   | 121-1 | 400     | 587     | 1083    | 690     | 51.19  | cps   |
| Arsenic    | 75-2  | 10      | 10      | 13      | 11      | 17.30  | cps   |
| Barium     | 135-1 | 147     | 30      | 130     | 102     | 61.73  | cps   |
| Barium     | 137-1 | 147     | 43      | 183     | 124     | 58.34  | cps   |
| Beryllium  | 9-1   | 103     | 50      | 40      | 64      | 52.84  | cps   |
| Bismuth    | 209-1 | 5462953 | 5432893 | 5475560 | 5457135 | 0.40   | cps   |
| Bismuth    | 209-2 | 3066698 | 3016414 | 3068334 | 3050482 | 0.97   | cps   |
| Bromine    | 81-1  | 2617    | 2604    | 2740    | 2654    | 2.84   | cps   |
| Cadmium    | 108-1 | 13      | 13      | 10      | 12      | 15.73  | cps   |
| Cadmium    | 106-1 | 2367    | 2370    | 2214    | 2317    | 3.86   | cps   |
| Cadmium    | 111-1 | 1714    | 1673    | 1579    | 1655    | 4.18   | cps   |
| Calcium    | 43-1  | 247     | 253     | 237     | 246     | 3.42   | cps   |
| Calcium    | 44-1  | 49572   | 48515   | 54771   | 50952   | 6.57   | cps   |
| Carbon     | 12-1  | 2048013 | 2079626 | 2018768 | 2048802 | 1.49   | cps   |
| Carbon     | 12-2  | 25566   | 25582   | 25289   | 25479   | 0.65   | cps   |
| Chlorine   | 35-1  | 1487657 | 1429253 | 1364744 | 1427218 | 4.31   | cps   |
| Chlorine   | 35-2  | 10340   | 9970    | 9930    | 10080   | 2.24   | cps   |
| Chromium   | 52-2  | 1987    | 1970    | 1760    | 1906    | 6.63   | cps   |
| Cobalt     | 59-2  | 127     | 43      | 60      | 77      | 57.52  | cps   |
| Copper     | 63-2  | 1397    | 1020    | 1033    | 1150    | 18.59  | cps   |
| Dysprosium | 156-1 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 60      | 50      | 63      | 58      | 12.01  | cps   |
| Erbium     | 164-2 | 30      | 23      | 20      | 24      | 20.83  | cps   |
| Gadolinium | 160-1 | 57      | 77      | 60      | 64      | 16.63  | cps   |
| Gadolinium | 160-2 | 90      | 140     | 117     | 116     | 21.65  | cps   |
| Holmium    | 165-1 | 8107874 | 8032719 | 8060085 | 8066893 | 0.47   | cps   |
| Holmium    | 165-2 | 3947401 | 3876101 | 3823050 | 3882184 | 1.61   | cps   |
| Indium     | 115-1 | 6356942 | 6530695 | 6366199 | 6417945 | 1.52   | cps   |
| Indium     | 115-2 | 1029873 | 1025231 | 1031659 | 1028921 | 0.32   | cps   |
| Iron       | 54-2  | 1384    | 550     | 580     | 838     | 56.46  | cps   |
| Iron       | 56-2  | 17186   | 5771    | 7396    | 10118   | 61.03  | cps   |
| Iron       | 57-2  | 493     | 217     | 223     | 311     | 50.75  | cps   |
| Krypton    | 83-1  | 180     | 190     | 177     | 182     | 3.81   | cps   |
| Lead       | 206-1 | 1030    | 1073    | 1180    | 1095    | 7.05   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB56               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:06:17 | DataFile Name :   | 024CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 1113    | 923     | 940     | 992     | 10.60   | cps   |
| Lead       | 208-1 | 4547    | 4270    | 4554    | 4457    | 3.63    | cps   |
| Lithium    | 6-1   | 1906243 | 1869074 | 1937547 | 1904288 | 1.80    | cps   |
| Magnesium  | 24-2  | 8723    | 253     | 433     | 3137    | 154.27  | cps   |
| Manganese  | 55-2  | 377     | 150     | 190     | 239     | 50.65   | cps   |
| Molybdenum | 94-1  | 2414    | 413     | 2628    | 1819    | 67.18   | cps   |
| Molybdenum | 95-1  | 3734    | 483     | 3127    | 2448    | 70.60   | cps   |
| Molybdenum | 96-1  | 3868    | 507     | 2755    | 2377    | 72.06   | cps   |
| Molybdenum | 97-1  | 2217    | 303     | 1361    | 1294    | 74.09   | cps   |
| Molybdenum | 98-1  | 4121    | 653     | 3394    | 2723    | 67.16   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 3       | 3       | 100.05  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 127     | 123     | 90      | 113     | 17.89   | cps   |
| Phosphorus | 31-2  | 167     | 150     | 180     | 166     | 9.08    | cps   |
| Potassium  | 39-2  | 20314   | 18342   | 18605   | 19087   | 5.61    | cps   |
| Rhodium    | 103-1 | 6497282 | 6666085 | 6592937 | 6585435 | 1.29    | cps   |
| Rhodium    | 103-2 | 3311163 | 3238894 | 3281268 | 3277109 | 1.11    | cps   |
| Scandium   | 45-1  | 4534615 | 4397173 | 4438758 | 4456849 | 1.58    | cps   |
| Scandium   | 45-2  | 168851  | 165631  | 168130  | 167537  | 1.01    | cps   |
| Selenium   | 82-1  | -20     | -30     | 23      | -9      | -319.06 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 13      | 17      | 13      | 14      | 13.35   | cps   |
| Silicon    | 28-1  | 203019  | 203564  | 204510  | 203698  | 0.37    | cps   |
| Silver     | 107-1 | 427     | 147     | 293     | 289     | 48.49   | cps   |
| Silver     | 109-1 | 267     | 93      | 237     | 199     | 46.58   | cps   |
| Sodium     | 23-2  | 90818   | 72234   | 72070   | 78374   | 13.75   | cps   |
| Strontium  | 86-1  | 433     | 313     | 6319    | 2355    | 145.77  | cps   |
| Strontium  | 88-1  | 1770    | 1060    | 44754   | 15861   | 157.77  | cps   |
| Sulfur     | 34-1  | 301846  | 302605  | 299946  | 301466  | 0.45    | cps   |
| Terbium    | 159-1 | 8240807 | 8289221 | 8206229 | 8245419 | 0.51    | cps   |
| Terbium    | 159-2 | 3792891 | 3777635 | 3775226 | 3781917 | 0.25    | cps   |
| Thallium   | 203-1 | 533     | 403     | 553     | 497     | 16.40   | cps   |
| Thallium   | 205-1 | 997     | 1190    | 1130    | 1106    | 8.95    | cps   |
| Tin        | 118-1 | 1140    | 1130    | 1300    | 1190    | 8.02    | cps   |
| Titanium   | 47-1  | 210     | 140     | 180     | 177     | 19.88   | cps   |
| Uranium    | 238-1 | 90      | 50      | 127     | 89      | 43.14   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB56               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB56               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:06:17 | DataFile Name :   | 024CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 47      | 13      | 20      | 27      | 66.16  | cps   |
| Ytterbium | 172-1 | 43      | 37      | 83      | 54      | 46.36  | cps   |
| Ytterbium | 172-2 | 40      | 20      | 30      | 30      | 33.33  | cps   |
| Ytterbium | 176-1 | 973     | 963     | 1033    | 990     | 3.82   | cps   |
| Ytterbium | 176-2 | 10097   | 10398   | 10091   | 10195   | 1.72   | cps   |
| Yttrium   | 89-1  | 9480077 | 9255229 | 9232680 | 9322662 | 1.47   | cps   |
| Yttrium   | 89-2  | 1095205 | 1071669 | 1084684 | 1083853 | 1.09   | cps   |
| Zinc      | 66-2  | 2257    | 2384    | 2150    | 2264    | 5.16   | cps   |
| Zirconium | 90-1  | 550     | 477     | 1648    | 892     | 73.59  | cps   |
| Zirconium | 91-1  | 183     | 117     | 287     | 196     | 43.81  | cps   |

LB Number : LB127669 Operator : Jaswal  
 Lab Sample ID : CRI Instrumnet Name : P8  
 Client Sample ID : CRI Dilution Factor : 1  
 Date & Time Acquired : 2023-10-06 13:13:11 DataFile Name : 026LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1567    | 2444    | 1527    | 1846    | 28.10  | cps   |
| Antimony   | 121-1 | 12446   | 12676   | 12749   | 12624   | 1.25   | cps   |
| Arsenic    | 75-2  | 220     | 230     | 197     | 216     | 7.93   | cps   |
| Barium     | 135-1 | 13377   | 13293   | 13780   | 13483   | 1.93   | cps   |
| Barium     | 137-1 | 23280   | 23347   | 23143   | 23257   | 0.45   | cps   |
| Beryllium  | 9-1   | 1783    | 1803    | 1573    | 1720    | 7.41   | cps   |
| Bismuth    | 209-1 | 5387726 | 5504915 | 5571289 | 5487977 | 1.69   | cps   |
| Bismuth    | 209-2 | 3070068 | 3087927 | 3030488 | 3062828 | 0.96   | cps   |
| Bromine    | 81-1  | 2754    | 2720    | 2937    | 2804    | 4.16   | cps   |
| Cadmium    | 108-1 | 130     | 143     | 100     | 124     | 17.84  | cps   |
| Cadmium    | 106-1 | 2627    | 2544    | 2647    | 2606    | 2.10   | cps   |
| Cadmium    | 111-1 | 3368    | 3354    | 3530    | 3417    | 2.86   | cps   |
| Calcium    | 43-1  | 10704   | 10931   | 10921   | 10852   | 1.18   | cps   |
| Calcium    | 44-1  | 221118  | 221596  | 221074  | 221263  | 0.13   | cps   |
| Carbon     | 12-1  | 2055139 | 2077993 | 2092078 | 2075070 | 0.90   | cps   |
| Carbon     | 12-2  | 25756   | 26190   | 26668   | 26205   | 1.74   | cps   |
| Chlorine   | 35-1  | 767529  | 755600  | 739268  | 754132  | 1.88   | cps   |
| Chlorine   | 35-2  | 5698    | 5698    | 5424    | 5607    | 2.82   | cps   |
| Chromium   | 52-2  | 6575    | 6858    | 6512    | 6648    | 2.78   | cps   |
| Cobalt     | 59-2  | 4297    | 4037    | 3984    | 4106    | 4.08   | cps   |
| Copper     | 63-2  | 7575    | 7739    | 7375    | 7563    | 2.41   | cps   |
| Dysprosium | 156-1 | 0       | 7       | 10      | 6       | 91.64  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 13      | 7       | 99.98  | cps   |
| Erbium     | 164-1 | 70      | 67      | 53      | 63      | 13.93  | cps   |
| Erbium     | 164-2 | 33      | 33      | 30      | 32      | 5.97   | cps   |
| Gadolinium | 160-1 | 70      | 50      | 67      | 62      | 17.22  | cps   |
| Gadolinium | 160-2 | 123     | 157     | 127     | 136     | 13.54  | cps   |
| Holmium    | 165-1 | 8046917 | 8153734 | 7990459 | 8063703 | 1.03   | cps   |
| Holmium    | 165-2 | 3961994 | 3898858 | 3910938 | 3923930 | 0.85   | cps   |
| Indium     | 115-1 | 6290658 | 6420910 | 6381343 | 6364304 | 1.05   | cps   |
| Indium     | 115-2 | 1044880 | 1035129 | 1040551 | 1040187 | 0.47   | cps   |
| Iron       | 54-2  | 5965    | 6462    | 5735    | 6054    | 6.14   | cps   |
| Iron       | 56-2  | 97984   | 109823  | 99303   | 102370  | 6.34   | cps   |
| Iron       | 57-2  | 2467    | 2810    | 2537    | 2605    | 6.97   | cps   |
| Krypton    | 83-1  | 103     | 153     | 207     | 154     | 33.46  | cps   |
| Lead       | 206-1 | 5931    | 5558    | 5855    | 5781    | 3.41   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:13:11 | DataFile Name :   | 026LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 5101    | 5138    | 4834    | 5024    | 3.30   | cps   |
| Lead       | 208-1 | 23642   | 23405   | 22735   | 23261   | 2.02   | cps   |
| Lithium    | 6-1   | 1942702 | 1910771 | 1963331 | 1938935 | 1.37   | cps   |
| Magnesium  | 24-2  | 84272   | 90731   | 85235   | 86746   | 4.02   | cps   |
| Manganese  | 55-2  | 1547    | 1580    | 1487    | 1538    | 3.08   | cps   |
| Molybdenum | 94-1  | 16702   | 14000   | 14294   | 14999   | 9.88   | cps   |
| Molybdenum | 95-1  | 19964   | 17111   | 17338   | 18137   | 8.74   | cps   |
| Molybdenum | 96-1  | 21958   | 18910   | 19010   | 19959   | 8.68   | cps   |
| Molybdenum | 97-1  | 11843   | 10764   | 10484   | 11030   | 6.50   | cps   |
| Molybdenum | 98-1  | 29678   | 27785   | 28566   | 28676   | 3.32   | cps   |
| Neodymium  | 150-1 | 10      | 10      | 23      | 14      | 53.28  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 1390    | 1360    | 1263    | 1338    | 4.95   | cps   |
| Phosphorus | 31-2  | 210     | 283     | 183     | 226     | 22.96  | cps   |
| Potassium  | 39-2  | 72558   | 73167   | 72508   | 72744   | 0.50   | cps   |
| Rhodium    | 103-1 | 6532892 | 6491634 | 6743074 | 6589200 | 2.05   | cps   |
| Rhodium    | 103-2 | 3308538 | 3410632 | 3353485 | 3357551 | 1.52   | cps   |
| Scandium   | 45-1  | 4540566 | 4495234 | 4453298 | 4496366 | 0.97   | cps   |
| Scandium   | 45-2  | 170154  | 170649  | 172395  | 171066  | 0.69   | cps   |
| Selenium   | 82-1  | 717     | 497     | 530     | 581     | 20.41  | cps   |
| Selenium   | 77-2  | 37      | 7       | 10      | 18      | 92.48  | cps   |
| Selenium   | 78-2  | 83      | 80      | 97      | 87      | 10.18  | cps   |
| Silicon    | 28-1  | 275501  | 276551  | 279539  | 277197  | 0.76   | cps   |
| Silver     | 107-1 | 8369    | 8266    | 8399    | 8345    | 0.84   | cps   |
| Silver     | 109-1 | 7932    | 8303    | 7809    | 8015    | 3.21   | cps   |
| Sodium     | 23-2  | 204828  | 214514  | 205234  | 208192  | 2.63   | cps   |
| Strontium  | 86-1  | 8098    | 2507    | 2427    | 4344    | 74.85  | cps   |
| Strontium  | 88-1  | 62972   | 18426   | 19020   | 33472   | 76.33  | cps   |
| Sulfur     | 34-1  | 307455  | 309889  | 310201  | 309182  | 0.49   | cps   |
| Terbium    | 159-1 | 8098068 | 8189366 | 8153717 | 8147050 | 0.56   | cps   |
| Terbium    | 159-2 | 3862253 | 3945850 | 3837636 | 3881913 | 1.46   | cps   |
| Thallium   | 203-1 | 6395    | 6748    | 6692    | 6612    | 2.87   | cps   |
| Thallium   | 205-1 | 15957   | 16027   | 15756   | 15913   | 0.88   | cps   |
| Tin        | 118-1 | 26733   | 26693   | 26546   | 26657   | 0.37   | cps   |
| Titanium   | 47-1  | 5218    | 5238    | 4991    | 5149    | 2.66   | cps   |
| Uranium    | 238-1 | 21368   | 21331   | 20874   | 21191   | 1.30   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:13:11 | DataFile Name :   | 026LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 8563    | 8983    | 8769    | 8772    | 2.40   | cps   |
| Ytterbium | 172-1 | 67      | 53      | 47      | 56      | 18.33  | cps   |
| Ytterbium | 172-2 | 27      | 30      | 33      | 30      | 11.10  | cps   |
| Ytterbium | 176-1 | 1093    | 1013    | 983     | 1030    | 5.52   | cps   |
| Ytterbium | 176-2 | 10237   | 10194   | 10368   | 10266   | 0.88   | cps   |
| Yttrium   | 89-1  | 9300163 | 9318073 | 9299998 | 9306078 | 0.11   | cps   |
| Yttrium   | 89-2  | 1116089 | 1100967 | 1085037 | 1100698 | 1.41   | cps   |
| Zinc      | 66-2  | 3160    | 3377    | 3207    | 3248    | 3.51   | cps   |
| Zirconium | 90-1  | 12624   | 11515   | 11068   | 11736   | 6.83   | cps   |
| Zirconium | 91-1  | 3000    | 2670    | 2567    | 2746    | 8.25   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:16:35 | DataFile Name :   | 027CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 133     | 393     | 163     | 230     | 61.85  | cps   |
| Antimony   | 121-1 | 63      | 153     | 190     | 136     | 48.08  | cps   |
| Arsenic    | 75-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Barium     | 135-1 | 43      | 77      | 30      | 50      | 48.08  | cps   |
| Barium     | 137-1 | 60      | 117     | 33      | 70      | 60.80  | cps   |
| Beryllium  | 9-1   | 23      | 57      | 47      | 42      | 40.52  | cps   |
| Bismuth    | 209-1 | 5131828 | 5033108 | 5486993 | 5217310 | 4.58   | cps   |
| Bismuth    | 209-2 | 3235565 | 3027669 | 3252261 | 3171832 | 3.94   | cps   |
| Bromine    | 81-1  | 2877    | 2770    | 2817    | 2821    | 1.90   | cps   |
| Cadmium    | 108-1 | 7       | 13      | 17      | 12      | 41.65  | cps   |
| Cadmium    | 106-1 | 2467    | 2330    | 2424    | 2407    | 2.90   | cps   |
| Cadmium    | 111-1 | 1732    | 1658    | 1695    | 1695    | 2.17   | cps   |
| Calcium    | 43-1  | 283     | 263     | 393     | 313     | 22.34  | cps   |
| Calcium    | 44-1  | 54151   | 52793   | 54371   | 53772   | 1.59   | cps   |
| Carbon     | 12-1  | 2104255 | 2173206 | 2202194 | 2159885 | 2.33   | cps   |
| Carbon     | 12-2  | 27015   | 27556   | 27606   | 27392   | 1.20   | cps   |
| Chlorine   | 35-1  | 620718  | 618730  | 614515  | 617987  | 0.51   | cps   |
| Chlorine   | 35-2  | 4627    | 4651    | 4868    | 4715    | 2.81   | cps   |
| Chromium   | 52-2  | 2020    | 1840    | 1837    | 1899    | 5.52   | cps   |
| Cobalt     | 59-2  | 70      | 67      | 47      | 61      | 20.65  | cps   |
| Copper     | 63-2  | 860     | 863     | 847     | 857     | 1.03   | cps   |
| Dysprosium | 156-1 | 10      | 3       | 0       | 4       | 114.60 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 50      | 37      | 70      | 52      | 32.12  | cps   |
| Erbium     | 164-2 | 47      | 33      | 27      | 36      | 28.64  | cps   |
| Gadolinium | 160-1 | 30      | 50      | 50      | 43      | 26.65  | cps   |
| Gadolinium | 160-2 | 140     | 100     | 127     | 122     | 16.66  | cps   |
| Holmium    | 165-1 | 7516816 | 7634690 | 8201816 | 7784441 | 4.70   | cps   |
| Holmium    | 165-2 | 4086105 | 3859975 | 4163796 | 4036625 | 3.91   | cps   |
| Indium     | 115-1 | 6012877 | 6078705 | 6508446 | 6200009 | 4.34   | cps   |
| Indium     | 115-2 | 1080978 | 1013123 | 1100635 | 1064912 | 4.31   | cps   |
| Iron       | 54-2  | 543     | 663     | 560     | 589     | 11.04  | cps   |
| Iron       | 56-2  | 5554    | 7771    | 5378    | 6234    | 21.39  | cps   |
| Iron       | 57-2  | 163     | 220     | 200     | 194     | 14.78  | cps   |
| Krypton    | 83-1  | 200     | 180     | 167     | 182     | 9.21   | cps   |
| Lead       | 206-1 | 560     | 630     | 487     | 559     | 12.82  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:16:35 | DataFile Name :   | 027CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 483     | 530     | 367     | 460     | 18.29  | cps   |
| Lead       | 208-1 | 2270    | 2403    | 1917    | 2197    | 11.45  | cps   |
| Lithium    | 6-1   | 1860622 | 1876723 | 1891457 | 1876267 | 0.82   | cps   |
| Magnesium  | 24-2  | 203     | 2241    | 197     | 880     | 133.85 | cps   |
| Manganese  | 55-2  | 147     | 190     | 160     | 166     | 13.41  | cps   |
| Molybdenum | 94-1  | 283     | 1572    | 260     | 705     | 106.48 | cps   |
| Molybdenum | 95-1  | 187     | 1789    | 157     | 711     | 131.39 | cps   |
| Molybdenum | 96-1  | 247     | 1626    | 170     | 681     | 120.33 | cps   |
| Molybdenum | 97-1  | 140     | 801     | 63      | 335     | 121.13 | cps   |
| Molybdenum | 98-1  | 367     | 1839    | 257     | 821     | 107.65 | cps   |
| Neodymium  | 150-1 | 10      | 3       | 7       | 7       | 50.03  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 117     | 117     | 123     | 119     | 3.24   | cps   |
| Phosphorus | 31-2  | 173     | 180     | 177     | 177     | 1.88   | cps   |
| Potassium  | 39-2  | 16116   | 16119   | 16456   | 16230   | 1.20   | cps   |
| Rhodium    | 103-1 | 6274883 | 6235050 | 6515496 | 6341809 | 2.39   | cps   |
| Rhodium    | 103-2 | 3448350 | 3209297 | 3428852 | 3362166 | 3.95   | cps   |
| Scandium   | 45-1  | 4193740 | 4256082 | 4650570 | 4366797 | 5.67   | cps   |
| Scandium   | 45-2  | 177295  | 167470  | 175294  | 173353  | 3.00   | cps   |
| Selenium   | 82-1  | -33     | -40     | -13     | -29     | -48.05 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 17      | 13      | 17      | 16      | 12.40  | cps   |
| Silicon    | 28-1  | 208245  | 210534  | 210379  | 209719  | 0.61   | cps   |
| Silver     | 107-1 | 167     | 310     | 220     | 232     | 31.20  | cps   |
| Silver     | 109-1 | 167     | 197     | 80      | 148     | 41.00  | cps   |
| Sodium     | 23-2  | 53327   | 57428   | 53023   | 54593   | 4.51   | cps   |
| Strontium  | 86-1  | 480     | 774     | 377     | 543     | 37.89  | cps   |
| Strontium  | 88-1  | 1880    | 13421   | 1594    | 5632    | 119.81 | cps   |
| Sulfur     | 34-1  | 312114  | 314732  | 310437  | 312428  | 0.69   | cps   |
| Terbium    | 159-1 | 7823108 | 7804359 | 8257924 | 7961797 | 3.22   | cps   |
| Terbium    | 159-2 | 3958314 | 3720335 | 4013352 | 3897333 | 4.00   | cps   |
| Thallium   | 203-1 | 377     | 487     | 440     | 434     | 12.71  | cps   |
| Thallium   | 205-1 | 1113    | 1053    | 993     | 1053    | 5.70   | cps   |
| Tin        | 118-1 | 1183    | 1197    | 1480    | 1287    | 13.02  | cps   |
| Titanium   | 47-1  | 153     | 147     | 230     | 177     | 26.21  | cps   |
| Uranium    | 238-1 | 90      | 77      | 3       | 57      | 82.36  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:16:35 | DataFile Name :   | 027CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 17      | 10      | 20      | 16      | 32.73  | cps   |
| Ytterbium | 172-1 | 47      | 37      | 57      | 47      | 21.43  | cps   |
| Ytterbium | 172-2 | 23      | 13      | 13      | 17      | 34.65  | cps   |
| Ytterbium | 176-1 | 943     | 1010    | 1013    | 989     | 3.99   | cps   |
| Ytterbium | 176-2 | 10568   | 10111   | 11058   | 10579   | 4.48   | cps   |
| Yttrium   | 89-1  | 8959627 | 8435625 | 9442035 | 8945762 | 5.63   | cps   |
| Yttrium   | 89-2  | 1146128 | 1069626 | 1166323 | 1127359 | 4.52   | cps   |
| Zinc      | 66-2  | 2410    | 2224    | 2320    | 2318    | 4.03   | cps   |
| Zirconium | 90-1  | 473     | 827     | 483     | 595     | 33.86  | cps   |
| Zirconium | 91-1  | 67      | 163     | 67      | 99      | 56.44  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:19:56 | DataFile Name :   | 028LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 666473   | 657625   | 664356   | 662818   | 0.70   | cps   |
| Antimony   | 121-1 | 3560880  | 3606621  | 3561751  | 3576417  | 0.73   | cps   |
| Arsenic    | 75-2  | 105243   | 104783   | 103836   | 104621   | 0.69   | cps   |
| Barium     | 135-1 | 3916899  | 4016483  | 3995580  | 3976321  | 1.32   | cps   |
| Barium     | 137-1 | 6604051  | 6749368  | 6712794  | 6688738  | 1.13   | cps   |
| Beryllium  | 9-1   | 825253   | 818930   | 809522   | 817902   | 0.97   | cps   |
| Bismuth    | 209-1 | 5202033  | 5203186  | 5325476  | 5243565  | 1.35   | cps   |
| Bismuth    | 209-2 | 3012294  | 2922686  | 2991854  | 2975611  | 1.58   | cps   |
| Bromine    | 81-1  | 2824     | 2740     | 2854     | 2806     | 2.09   | cps   |
| Cadmium    | 108-1 | 71544    | 71384    | 70787    | 71239    | 0.56   | cps   |
| Cadmium    | 106-1 | 98993    | 98620    | 99671    | 99095    | 0.54   | cps   |
| Cadmium    | 111-1 | 898740   | 896277   | 911659   | 902225   | 0.92   | cps   |
| Calcium    | 43-1  | 1364452  | 1375338  | 1357316  | 1365702  | 0.66   | cps   |
| Calcium    | 44-1  | 19938551 | 20358654 | 20478609 | 20258605 | 1.40   | cps   |
| Carbon     | 12-1  | 2732126  | 3001131  | 3122089  | 2951782  | 6.76   | cps   |
| Carbon     | 12-2  | 41378    | 42495    | 43551    | 42475    | 2.56   | cps   |
| Chlorine   | 35-1  | 503327   | 499399   | 498347   | 500357   | 0.52   | cps   |
| Chlorine   | 35-2  | 4011     | 4001     | 4111     | 4041     | 1.51   | cps   |
| Chromium   | 52-2  | 1212592  | 1222082  | 1211380  | 1215351  | 0.48   | cps   |
| Cobalt     | 59-2  | 2199387  | 2257939  | 2194597  | 2217308  | 1.59   | cps   |
| Copper     | 63-2  | 16749130 | 16895241 | 16907422 | 16850598 | 0.52   | cps   |
| Dysprosium | 156-1 | 227      | 267      | 260      | 251      | 8.53   | cps   |
| Dysprosium | 156-2 | 163      | 157      | 147      | 156      | 5.39   | cps   |
| Erbium     | 164-1 | 180      | 153      | 193      | 176      | 11.60  | cps   |
| Erbium     | 164-2 | 103      | 80       | 63       | 82       | 24.44  | cps   |
| Gadolinium | 160-1 | 313      | 240      | 303      | 286      | 13.93  | cps   |
| Gadolinium | 160-2 | 207      | 207      | 253      | 222      | 12.12  | cps   |
| Holmium    | 165-1 | 8112006  | 8053492  | 8257520  | 8141006  | 1.29   | cps   |
| Holmium    | 165-2 | 3906690  | 3884505  | 4004848  | 3932014  | 1.63   | cps   |
| Indium     | 115-1 | 6112030  | 6240833  | 6308051  | 6220305  | 1.60   | cps   |
| Indium     | 115-2 | 985337   | 983932   | 1011382  | 993550   | 1.56   | cps   |
| Iron       | 54-2  | 2832732  | 2773335  | 2806647  | 2804238  | 1.06   | cps   |
| Iron       | 56-2  | 50070484 | 49255581 | 50207419 | 49844495 | 1.03   | cps   |
| Iron       | 57-2  | 1243589  | 1219040  | 1228367  | 1230332  | 1.01   | cps   |
| Krypton    | 83-1  | 160      | 167      | 210      | 179      | 15.18  | cps   |
| Lead       | 206-1 | 14742227 | 15358908 | 15605428 | 15235521 | 2.92   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:19:56 | DataFile Name :   | 028LCS6.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 12850500  | 13216755  | 13344319  | 13137191  | 1.95   | cps   |
| Lead       | 208-1 | 59203090  | 60545256  | 61290357  | 60346234  | 1.75   | cps   |
| Lithium    | 6-1   | 1882295   | 1872350   | 1944883   | 1899843   | 2.07   | cps   |
| Magnesium  | 24-2  | 9503709   | 9352356   | 9106771   | 9320945   | 2.15   | cps   |
| Manganese  | 55-2  | 6023245   | 6046454   | 6037037   | 6035579   | 0.19   | cps   |
| Molybdenum | 94-1  | 12986343  | 13356534  | 13312893  | 13218590  | 1.53   | cps   |
| Molybdenum | 95-1  | 18754303  | 19326293  | 19330137  | 19136911  | 1.73   | cps   |
| Molybdenum | 96-1  | 20086858  | 20593156  | 20476184  | 20385400  | 1.30   | cps   |
| Molybdenum | 97-1  | 11760994  | 11658932  | 11617831  | 11679252  | 0.63   | cps   |
| Molybdenum | 98-1  | 30615799  | 30199820  | 30300120  | 30371913  | 0.71   | cps   |
| Neodymium  | 150-1 | 263       | 223       | 240       | 242       | 8.29   | cps   |
| Neodymium  | 150-2 | 40        | 33        | 30        | 34        | 14.78  | cps   |
| Nickel     | 60-2  | 584253    | 583814    | 575727    | 581265    | 0.83   | cps   |
| Phosphorus | 31-2  | 31344     | 31047     | 30779     | 31057     | 0.91   | cps   |
| Potassium  | 39-2  | 3116363   | 3089015   | 3107430   | 3104269   | 0.45   | cps   |
| Rhodium    | 103-1 | 6215342   | 6242140   | 6283502   | 6246995   | 0.55   | cps   |
| Rhodium    | 103-2 | 3173206   | 3106328   | 3157366   | 3145633   | 1.11   | cps   |
| Scandium   | 45-1  | 4380219   | 4403657   | 4524580   | 4436152   | 1.75   | cps   |
| Scandium   | 45-2  | 168028    | 164880    | 168955    | 167288    | 1.28   | cps   |
| Selenium   | 82-1  | 60883     | 60584     | 61297     | 60921     | 0.59   | cps   |
| Selenium   | 77-2  | 2217      | 1997      | 2040      | 2085      | 5.59   | cps   |
| Selenium   | 78-2  | 6742      | 6988      | 6868      | 6866      | 1.80   | cps   |
| Silicon    | 28-1  | 54704258  | 53184274  | 52524199  | 53470910  | 2.09   | cps   |
| Silver     | 107-1 | 4357722   | 4412903   | 4386912   | 4385845   | 0.63   | cps   |
| Silver     | 109-1 | 4223202   | 4281270   | 4218031   | 4240834   | 0.83   | cps   |
| Sodium     | 23-2  | 16763219  | 16622986  | 16286334  | 16557513  | 1.48   | cps   |
| Strontium  | 86-1  | 28230099  | 27178116  | 28102767  | 27836994  | 2.06   | cps   |
| Strontium  | 88-1  | 240437203 | 235054850 | 235456376 | 236982810 | 1.27   | cps   |
| Sulfur     | 34-1  | 661667    | 655777    | 648887    | 655444    | 0.98   | cps   |
| Terbium    | 159-1 | 8060317   | 8146899   | 8419811   | 8209009   | 2.29   | cps   |
| Terbium    | 159-2 | 3780810   | 3803913   | 3923934   | 3836219   | 2.00   | cps   |
| Thallium   | 203-1 | 3658314   | 3638436   | 3803833   | 3700194   | 2.44   | cps   |
| Thallium   | 205-1 | 8535585   | 8543094   | 8843559   | 8640746   | 2.03   | cps   |
| Tin        | 118-1 | 2935196   | 2962953   | 2977204   | 2958451   | 0.72   | cps   |
| Titanium   | 47-1  | 5440258   | 5439532   | 5457680   | 5445823   | 0.19   | cps   |
| Uranium    | 238-1 | 11997130  | 12784411  | 12853799  | 12545114  | 3.79   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB156080BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB156080BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:19:56 | DataFile Name :   | 028LCS6.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 960304  | 946153  | 951169  | 952542  | 0.75   | cps   |
| Ytterbium | 172-1 | 253     | 157     | 243     | 218     | 24.41  | cps   |
| Ytterbium | 172-2 | 97      | 93      | 90      | 93      | 3.57   | cps   |
| Ytterbium | 176-1 | 16621   | 16904   | 17265   | 16930   | 1.91   | cps   |
| Ytterbium | 176-2 | 17929   | 17528   | 18193   | 17883   | 1.87   | cps   |
| Yttrium   | 89-1  | 9224852 | 9133324 | 9068852 | 9142343 | 0.86   | cps   |
| Yttrium   | 89-2  | 1076390 | 1063470 | 1098724 | 1079528 | 1.65   | cps   |
| Zinc      | 66-2  | 2068304 | 2040753 | 2036650 | 2048569 | 0.84   | cps   |
| Zirconium | 90-1  | 6736986 | 6537194 | 6567394 | 6613858 | 1.63   | cps   |
| Zirconium | 91-1  | 1495112 | 1465050 | 1483914 | 1481358 | 1.03   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:24:39 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 4631    | 4527    | 4531    | 4563    | 1.29   | cps   |
| Antimony   | 121-1 | 2647    | 2814    | 3277    | 2913    | 11.21  | cps   |
| Arsenic    | 75-2  | 77      | 47      | 70      | 64      | 24.44  | cps   |
| Barium     | 135-1 | 18726   | 17758   | 17615   | 18033   | 3.35   | cps   |
| Barium     | 137-1 | 31370   | 31747   | 31263   | 31460   | 0.81   | cps   |
| Beryllium  | 9-1   | 63      | 37      | 417     | 172     | 123.17 | cps   |
| Bismuth    | 209-1 | 4812802 | 5148871 | 5361302 | 5107658 | 5.41   | cps   |
| Bismuth    | 209-2 | 2948153 | 3022978 | 2979987 | 2983706 | 1.26   | cps   |
| Bromine    | 81-1  | 8659    | 9960    | 10914   | 9845    | 11.50  | cps   |
| Cadmium    | 108-1 | 7       | 60      | 37      | 34      | 77.61  | cps   |
| Cadmium    | 106-1 | 2100    | 2214    | 2220    | 2178    | 3.10   | cps   |
| Cadmium    | 111-1 | 1612    | 1661    | 1682    | 1652    | 2.16   | cps   |
| Calcium    | 43-1  | 200134  | 198350  | 200820  | 199768  | 0.64   | cps   |
| Calcium    | 44-1  | 3314721 | 3293142 | 3268530 | 3292131 | 0.70   | cps   |
| Carbon     | 12-1  | 2710140 | 2839233 | 3019642 | 2856338 | 5.44   | cps   |
| Carbon     | 12-2  | 36626   | 37728   | 38160   | 37505   | 2.11   | cps   |
| Chlorine   | 35-1  | 906095  | 947698  | 989312  | 947702  | 4.39   | cps   |
| Chlorine   | 35-2  | 8232    | 8312    | 8209    | 8251    | 0.66   | cps   |
| Chromium   | 52-2  | 3964    | 3931    | 4528    | 4141    | 8.10   | cps   |
| Cobalt     | 59-2  | 1450    | 1490    | 1840    | 1593    | 13.47  | cps   |
| Copper     | 63-2  | 21313   | 21476   | 23765   | 22185   | 6.18   | cps   |
| Dysprosium | 156-1 | 110     | 113     | 73      | 99      | 22.45  | cps   |
| Dysprosium | 156-2 | 50      | 37      | 47      | 44      | 15.61  | cps   |
| Erbium     | 164-1 | 147     | 147     | 113     | 136     | 14.20  | cps   |
| Erbium     | 164-2 | 73      | 50      | 73      | 66      | 20.55  | cps   |
| Gadolinium | 160-1 | 150     | 133     | 157     | 147     | 8.19   | cps   |
| Gadolinium | 160-2 | 143     | 127     | 173     | 148     | 16.00  | cps   |
| Holmium    | 165-1 | 7249241 | 7858352 | 7871741 | 7659778 | 4.64   | cps   |
| Holmium    | 165-2 | 3785498 | 3871926 | 3823734 | 3827053 | 1.13   | cps   |
| Indium     | 115-1 | 5604828 | 6065499 | 6207777 | 5959368 | 5.29   | cps   |
| Indium     | 115-2 | 1002102 | 1011932 | 1008707 | 1007580 | 0.50   | cps   |
| Iron       | 54-2  | 103542  | 104043  | 106068  | 104551  | 1.28   | cps   |
| Iron       | 56-2  | 1903600 | 1908683 | 1933588 | 1915290 | 0.84   | cps   |
| Iron       | 57-2  | 47837   | 48987   | 48706   | 48510   | 1.24   | cps   |
| Krypton    | 83-1  | 130     | 180     | 163     | 158     | 16.14  | cps   |
| Lead       | 206-1 | 13924   | 13958   | 14545   | 14142   | 2.47   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:24:39 | DataFile Name :   | 029AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 11418   | 11862   | 13603   | 12295   | 9.39    | cps   |
| Lead       | 208-1 | 54840   | 54702   | 65323   | 58288   | 10.45   | cps   |
| Lithium    | 6-1   | 1647847 | 1976489 | 1934949 | 1853095 | 9.66    | cps   |
| Magnesium  | 24-2  | 473862  | 475141  | 469937  | 472980  | 0.57    | cps   |
| Manganese  | 55-2  | 30887   | 30770   | 32269   | 31309   | 2.66    | cps   |
| Molybdenum | 94-1  | 1783    | 1607    | 2224    | 1871    | 16.98   | cps   |
| Molybdenum | 95-1  | 2530    | 2294    | 2857    | 2560    | 11.05   | cps   |
| Molybdenum | 96-1  | 2657    | 2367    | 2900    | 2641    | 10.11   | cps   |
| Molybdenum | 97-1  | 1427    | 1447    | 1724    | 1532    | 10.82   | cps   |
| Molybdenum | 98-1  | 3807    | 3570    | 4241    | 3873    | 8.78    | cps   |
| Neodymium  | 150-1 | 143     | 160     | 173     | 159     | 9.46    | cps   |
| Neodymium  | 150-2 | 50      | 60      | 30      | 47      | 32.73   | cps   |
| Nickel     | 60-2  | 2507    | 2424    | 2647    | 2526    | 4.47    | cps   |
| Phosphorus | 31-2  | 567     | 503     | 527     | 532     | 6.02    | cps   |
| Potassium  | 39-2  | 4706611 | 4628443 | 4514008 | 4616354 | 2.10    | cps   |
| Rhodium    | 103-1 | 5685107 | 6218331 | 6311848 | 6071762 | 5.57    | cps   |
| Rhodium    | 103-2 | 3182990 | 3184425 | 3218293 | 3195236 | 0.63    | cps   |
| Scandium   | 45-1  | 3904850 | 4395124 | 4429916 | 4243297 | 6.92    | cps   |
| Scandium   | 45-2  | 161430  | 161917  | 161513  | 161620  | 0.16    | cps   |
| Selenium   | 82-1  | 20      | -33     | -10     | -8      | -343.78 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 7       | 7       | 7       | 7       | 0.00    | cps   |
| Silicon    | 28-1  | 4642139 | 4447853 | 4510962 | 4533652 | 2.19    | cps   |
| Silver     | 107-1 | 210     | 187     | 223     | 207     | 8.98    | cps   |
| Silver     | 109-1 | 157     | 213     | 283     | 218     | 29.14   | cps   |
| Sodium     | 23-2  | 4796316 | 4704473 | 4653525 | 4718105 | 1.53    | cps   |
| Strontium  | 86-1  | 339633  | 338275  | 335366  | 337758  | 0.65    | cps   |
| Strontium  | 88-1  | 2964525 | 2957233 | 3050550 | 2990770 | 1.74    | cps   |
| Sulfur     | 34-1  | 323250  | 320908  | 314217  | 319458  | 1.47    | cps   |
| Terbium    | 159-1 | 6997228 | 7891086 | 8143998 | 7677437 | 7.85    | cps   |
| Terbium    | 159-2 | 3734605 | 3837655 | 3733309 | 3768523 | 1.59    | cps   |
| Thallium   | 203-1 | 457     | 370     | 363     | 397     | 13.13   | cps   |
| Thallium   | 205-1 | 1120    | 903     | 907     | 977     | 12.71   | cps   |
| Tin        | 118-1 | 13260   | 12786   | 13614   | 13220   | 3.14    | cps   |
| Titanium   | 47-1  | 2917    | 2674    | 3294    | 2962    | 10.56   | cps   |
| Uranium    | 238-1 | 497     | 453     | 4751    | 1900    | 129.91  | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:24:39 | DataFile Name :   | 029AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 887     | 950     | 1300    | 1046    | 21.30  | cps   |
| Ytterbium | 172-1 | 90      | 97      | 87      | 91      | 5.59   | cps   |
| Ytterbium | 172-2 | 40      | 33      | 60      | 44      | 31.23  | cps   |
| Ytterbium | 176-1 | 810     | 1050    | 893     | 918     | 13.28  | cps   |
| Ytterbium | 176-2 | 10021   | 10434   | 10131   | 10195   | 2.10   | cps   |
| Yttrium   | 89-1  | 8117622 | 9094476 | 9149376 | 8787158 | 6.61   | cps   |
| Yttrium   | 89-2  | 1052691 | 1075542 | 1074568 | 1067600 | 1.21   | cps   |
| Zinc      | 66-2  | 85640   | 85332   | 85251   | 85408   | 0.24   | cps   |
| Zirconium | 90-1  | 897     | 1050    | 1430    | 1126    | 24.40  | cps   |
| Zirconium | 91-1  | 200     | 227     | 293     | 240     | 20.03  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-02            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:27:58 | DataFile Name :   | 030AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1330    | 1303    | 1217    | 1283    | 4.62   | cps   |
| Antimony   | 121-1 | 1170    | 1193    | 1343    | 1236    | 7.61   | cps   |
| Arsenic    | 75-2  | 90      | 57      | 90      | 79      | 24.39  | cps   |
| Barium     | 135-1 | 22048   | 21948   | 22803   | 22266   | 2.10   | cps   |
| Barium     | 137-1 | 38027   | 38394   | 38695   | 38372   | 0.87   | cps   |
| Beryllium  | 9-1   | 50      | 73      | 57      | 60      | 20.03  | cps   |
| Bismuth    | 209-1 | 5261741 | 5181608 | 5289358 | 5244236 | 1.07   | cps   |
| Bismuth    | 209-2 | 3041053 | 2987537 | 2926254 | 2984948 | 1.92   | cps   |
| Bromine    | 81-1  | 10374   | 11268   | 11949   | 11197   | 7.05   | cps   |
| Cadmium    | 108-1 | 27      | 33      | 7       | 22      | 62.43  | cps   |
| Cadmium    | 106-1 | 2400    | 2397    | 2314    | 2370    | 2.07   | cps   |
| Cadmium    | 111-1 | 1728    | 1755    | 1688    | 1724    | 1.94   | cps   |
| Calcium    | 43-1  | 306043  | 308918  | 307878  | 307613  | 0.47   | cps   |
| Calcium    | 44-1  | 4980438 | 5032130 | 4898339 | 4970302 | 1.36   | cps   |
| Carbon     | 12-1  | 2708740 | 2940181 | 2915127 | 2854682 | 4.45   | cps   |
| Carbon     | 12-2  | 38216   | 37815   | 37936   | 37989   | 0.54   | cps   |
| Chlorine   | 35-1  | 957153  | 1006256 | 1017855 | 993755  | 3.24   | cps   |
| Chlorine   | 35-2  | 8246    | 8533    | 8589    | 8456    | 2.18   | cps   |
| Chromium   | 52-2  | 2394    | 2294    | 2610    | 2432    | 6.66   | cps   |
| Cobalt     | 59-2  | 763     | 773     | 953     | 830     | 12.89  | cps   |
| Copper     | 63-2  | 31492   | 31739   | 33308   | 32179   | 3.06   | cps   |
| Dysprosium | 156-1 | 50      | 57      | 73      | 60      | 20.03  | cps   |
| Dysprosium | 156-2 | 33      | 23      | 30      | 29      | 17.63  | cps   |
| Erbium     | 164-1 | 140     | 123     | 100     | 121     | 16.59  | cps   |
| Erbium     | 164-2 | 40      | 43      | 40      | 41      | 4.68   | cps   |
| Gadolinium | 160-1 | 123     | 133     | 100     | 119     | 14.39  | cps   |
| Gadolinium | 160-2 | 160     | 113     | 190     | 154     | 25.01  | cps   |
| Holmium    | 165-1 | 7860776 | 7937822 | 7924543 | 7907714 | 0.52   | cps   |
| Holmium    | 165-2 | 3859366 | 3866828 | 3873016 | 3866403 | 0.18   | cps   |
| Indium     | 115-1 | 6191760 | 6100001 | 6345799 | 6212520 | 2.00   | cps   |
| Indium     | 115-2 | 1009242 | 998848  | 1002888 | 1003660 | 0.52   | cps   |
| Iron       | 54-2  | 92733   | 92863   | 91824   | 92473   | 0.61   | cps   |
| Iron       | 56-2  | 1771026 | 1731436 | 1767681 | 1756715 | 1.25   | cps   |
| Iron       | 57-2  | 44921   | 43958   | 44265   | 44381   | 1.11   | cps   |
| Krypton    | 83-1  | 217     | 150     | 160     | 176     | 20.48  | cps   |
| Lead       | 206-1 | 9040    | 8680    | 9223    | 8981    | 3.08   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-02            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:27:58 | DataFile Name :   | 030AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 7649    | 7652    | 7776    | 7692    | 0.94    | cps   |
| Lead       | 208-1 | 35379   | 34608   | 36067   | 35351   | 2.06    | cps   |
| Lithium    | 6-1   | 1872309 | 1828337 | 1915383 | 1872010 | 2.32    | cps   |
| Magnesium  | 24-2  | 589794  | 594354  | 584843  | 589663  | 0.81    | cps   |
| Manganese  | 55-2  | 22815   | 23105   | 24195   | 23372   | 3.11    | cps   |
| Molybdenum | 94-1  | 860     | 873     | 813     | 849     | 3.71    | cps   |
| Molybdenum | 95-1  | 1100    | 927     | 1203    | 1077    | 12.99   | cps   |
| Molybdenum | 96-1  | 1200    | 1070    | 1110    | 1127    | 5.91    | cps   |
| Molybdenum | 97-1  | 677     | 537     | 677     | 630     | 12.83   | cps   |
| Molybdenum | 98-1  | 1730    | 1567    | 1753    | 1683    | 6.04    | cps   |
| Neodymium  | 150-1 | 87      | 110     | 87      | 94      | 14.26   | cps   |
| Neodymium  | 150-2 | 47      | 30      | 50      | 42      | 25.38   | cps   |
| Nickel     | 60-2  | 1973    | 1810    | 1974    | 1919    | 4.91    | cps   |
| Phosphorus | 31-2  | 433     | 380     | 403     | 406     | 6.59    | cps   |
| Potassium  | 39-2  | 3239631 | 3272296 | 3254270 | 3255399 | 0.50    | cps   |
| Rhodium    | 103-1 | 6294052 | 6415375 | 6471596 | 6393674 | 1.42    | cps   |
| Rhodium    | 103-2 | 3190114 | 3163807 | 3200685 | 3184869 | 0.60    | cps   |
| Scandium   | 45-1  | 4337048 | 4375448 | 4394577 | 4369024 | 0.67    | cps   |
| Scandium   | 45-2  | 163470  | 160993  | 161419  | 161961  | 0.82    | cps   |
| Selenium   | 82-1  | -107    | 57      | -20     | -23     | -350.23 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 7       | 13      | 7       | 9       | 43.25   | cps   |
| Silicon    | 28-1  | 6548857 | 6578424 | 6567747 | 6565010 | 0.23    | cps   |
| Silver     | 107-1 | 160     | 177     | 100     | 146     | 27.70   | cps   |
| Silver     | 109-1 | 113     | 83      | 77      | 91      | 21.44   | cps   |
| Sodium     | 23-2  | 3211405 | 3179720 | 3224525 | 3205217 | 0.72    | cps   |
| Strontium  | 86-1  | 179360  | 183236  | 180359  | 180985  | 1.11    | cps   |
| Strontium  | 88-1  | 1583758 | 1627293 | 1651715 | 1620922 | 2.12    | cps   |
| Sulfur     | 34-1  | 330446  | 329491  | 328857  | 329598  | 0.24    | cps   |
| Terbium    | 159-1 | 8007660 | 8084777 | 8086808 | 8059749 | 0.56    | cps   |
| Terbium    | 159-2 | 3819552 | 3745773 | 3753930 | 3773085 | 1.07    | cps   |
| Thallium   | 203-1 | 260     | 210     | 220     | 230     | 11.51   | cps   |
| Thallium   | 205-1 | 667     | 610     | 577     | 618     | 7.37    | cps   |
| Tin        | 118-1 | 2410    | 2387    | 2394    | 2397    | 0.50    | cps   |
| Titanium   | 47-1  | 760     | 897     | 857     | 838     | 8.39    | cps   |
| Uranium    | 238-1 | 313     | 373     | 290     | 326     | 13.20   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-02            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:27:58 | DataFile Name :   | 030AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 467     | 470     | 510     | 482     | 5.00   | cps   |
| Ytterbium | 172-1 | 73      | 60      | 60      | 64      | 11.94  | cps   |
| Ytterbium | 172-2 | 57      | 40      | 33      | 43      | 27.74  | cps   |
| Ytterbium | 176-1 | 1080    | 1017    | 897     | 998     | 9.33   | cps   |
| Ytterbium | 176-2 | 9780    | 9797    | 10224   | 9934    | 2.53   | cps   |
| Yttrium   | 89-1  | 9153340 | 9037142 | 9124772 | 9105085 | 0.67   | cps   |
| Yttrium   | 89-2  | 1053742 | 1065115 | 1063584 | 1060813 | 0.58   | cps   |
| Zinc      | 66-2  | 30363   | 29992   | 29598   | 29984   | 1.28   | cps   |
| Zirconium | 90-1  | 560     | 633     | 713     | 636     | 12.07  | cps   |
| Zirconium | 91-1  | 127     | 150     | 100     | 126     | 19.93  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-03            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:31:15 | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1310    | 1350    | 1363    | 1341    | 2.07   | cps   |
| Antimony   | 121-1 | 2380    | 2514    | 2367    | 2420    | 3.35   | cps   |
| Arsenic    | 75-2  | 23      | 30      | 27      | 27      | 12.51  | cps   |
| Barium     | 135-1 | 17568   | 16907   | 16997   | 17158   | 2.09   | cps   |
| Barium     | 137-1 | 29830   | 29025   | 29830   | 29561   | 1.57   | cps   |
| Beryllium  | 9-1   | 37      | 67      | 53      | 52      | 28.78  | cps   |
| Bismuth    | 209-1 | 5508961 | 5705013 | 5231037 | 5481670 | 4.34   | cps   |
| Bismuth    | 209-2 | 2980736 | 3029325 | 3017439 | 3009167 | 0.84   | cps   |
| Bromine    | 81-1  | 8716    | 9263    | 9513    | 9164    | 4.45   | cps   |
| Cadmium    | 108-1 | 27      | 27      | 27      | 27      | 0.00   | cps   |
| Cadmium    | 106-1 | 2354    | 2560    | 2397    | 2437    | 4.47   | cps   |
| Cadmium    | 111-1 | 1705    | 1857    | 1746    | 1769    | 4.43   | cps   |
| Calcium    | 43-1  | 185862  | 184670  | 184210  | 184914  | 0.46   | cps   |
| Calcium    | 44-1  | 3026307 | 3043514 | 3018254 | 3029358 | 0.43   | cps   |
| Carbon     | 12-1  | 2670826 | 2754904 | 2872505 | 2766078 | 3.66   | cps   |
| Carbon     | 12-2  | 35797   | 35623   | 36248   | 35889   | 0.90   | cps   |
| Chlorine   | 35-1  | 886061  | 916770  | 941987  | 914940  | 3.06   | cps   |
| Chlorine   | 35-2  | 7612    | 8082    | 7872    | 7856    | 3.00   | cps   |
| Chromium   | 52-2  | 2617    | 2677    | 2967    | 2754    | 6.80   | cps   |
| Cobalt     | 59-2  | 593     | 500     | 630     | 574     | 11.67  | cps   |
| Copper     | 63-2  | 16440   | 16380   | 17111   | 16643   | 2.44   | cps   |
| Dysprosium | 156-1 | 43      | 80      | 50      | 58      | 33.81  | cps   |
| Dysprosium | 156-2 | 20      | 30      | 33      | 28      | 24.98  | cps   |
| Erbium     | 164-1 | 77      | 77      | 130     | 94      | 32.60  | cps   |
| Erbium     | 164-2 | 53      | 43      | 43      | 47      | 12.37  | cps   |
| Gadolinium | 160-1 | 107     | 93      | 93      | 98      | 7.88   | cps   |
| Gadolinium | 160-2 | 140     | 167     | 177     | 161     | 11.77  | cps   |
| Holmium    | 165-1 | 8104311 | 8644163 | 7965922 | 8238132 | 4.35   | cps   |
| Holmium    | 165-2 | 3852051 | 3857611 | 3907004 | 3872222 | 0.78   | cps   |
| Indium     | 115-1 | 6386015 | 6691452 | 6403701 | 6493723 | 2.64   | cps   |
| Indium     | 115-2 | 1012220 | 1021743 | 1025667 | 1019877 | 0.68   | cps   |
| Iron       | 54-2  | 54290   | 53557   | 53380   | 53742   | 0.90   | cps   |
| Iron       | 56-2  | 981439  | 982494  | 970310  | 978081  | 0.69   | cps   |
| Iron       | 57-2  | 25106   | 24802   | 25500   | 25136   | 1.39   | cps   |
| Krypton    | 83-1  | 187     | 227     | 163     | 192     | 16.66  | cps   |
| Lead       | 206-1 | 9527    | 10004   | 9600    | 9710    | 2.65   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-03            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:31:15 | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 8153    | 8726    | 7913    | 8264    | 5.06    | cps   |
| Lead       | 208-1 | 37822   | 38920   | 37462   | 38068   | 2.00    | cps   |
| Lithium    | 6-1   | 1816952 | 1887658 | 1848497 | 1851036 | 1.91    | cps   |
| Magnesium  | 24-2  | 252662  | 249617  | 245687  | 249322  | 1.40    | cps   |
| Manganese  | 55-2  | 29952   | 29921   | 30155   | 30009   | 0.42    | cps   |
| Molybdenum | 94-1  | 360     | 623     | 380     | 454     | 32.26   | cps   |
| Molybdenum | 95-1  | 450     | 657     | 320     | 476     | 35.71   | cps   |
| Molybdenum | 96-1  | 433     | 653     | 460     | 516     | 23.29   | cps   |
| Molybdenum | 97-1  | 260     | 340     | 233     | 278     | 19.99   | cps   |
| Molybdenum | 98-1  | 653     | 840     | 610     | 701     | 17.43   | cps   |
| Neodymium  | 150-1 | 60      | 53      | 77      | 63      | 18.98   | cps   |
| Neodymium  | 150-2 | 13      | 40      | 27      | 27      | 50.01   | cps   |
| Nickel     | 60-2  | 1273    | 1213    | 1330    | 1272    | 4.59    | cps   |
| Phosphorus | 31-2  | 367     | 377     | 343     | 362     | 4.72    | cps   |
| Potassium  | 39-2  | 1245736 | 1236483 | 1269238 | 1250486 | 1.35    | cps   |
| Rhodium    | 103-1 | 6355573 | 6915753 | 6581501 | 6617609 | 4.26    | cps   |
| Rhodium    | 103-2 | 3173521 | 3257097 | 3199145 | 3209921 | 1.33    | cps   |
| Scandium   | 45-1  | 4430590 | 4662008 | 4393721 | 4495440 | 3.23    | cps   |
| Scandium   | 45-2  | 165588  | 162513  | 163869  | 163990  | 0.94    | cps   |
| Selenium   | 82-1  | 3       | -43     | -17     | -19     | -123.92 | cps   |
| Selenium   | 77-2  | 0       | 0       | 10      | 3       | 173.21  | cps   |
| Selenium   | 78-2  | 17      | 7       | 13      | 12      | 41.65   | cps   |
| Silicon    | 28-1  | 2239014 | 2244845 | 2222081 | 2235313 | 0.53    | cps   |
| Silver     | 107-1 | 110     | 110     | 83      | 101     | 15.23   | cps   |
| Silver     | 109-1 | 103     | 87      | 60      | 83      | 26.23   | cps   |
| Sodium     | 23-2  | 2424966 | 2462674 | 2397905 | 2428515 | 1.34    | cps   |
| Strontium  | 86-1  | 325022  | 322055  | 325298  | 324125  | 0.55    | cps   |
| Strontium  | 88-1  | 2782347 | 2842539 | 2857992 | 2827626 | 1.41    | cps   |
| Sulfur     | 34-1  | 309208  | 312400  | 306373  | 309327  | 0.97    | cps   |
| Terbium    | 159-1 | 8115040 | 8666249 | 8090689 | 8290659 | 3.93    | cps   |
| Terbium    | 159-2 | 3684148 | 3808037 | 3910247 | 3800811 | 2.98    | cps   |
| Thallium   | 203-1 | 230     | 327     | 200     | 252     | 26.25   | cps   |
| Thallium   | 205-1 | 543     | 760     | 493     | 599     | 23.67   | cps   |
| Tin        | 118-1 | 3064    | 2797    | 2840    | 2900    | 4.93    | cps   |
| Titanium   | 47-1  | 793     | 980     | 870     | 881     | 10.65   | cps   |
| Uranium    | 238-1 | 177     | 410     | 233     | 273     | 44.53   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-03            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:31:15 | DataFile Name :   | 031AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 180     | 197     | 180     | 186     | 5.19   | cps   |
| Ytterbium | 172-1 | 60      | 97      | 40      | 66      | 43.84  | cps   |
| Ytterbium | 172-2 | 30      | 37      | 37      | 34      | 11.18  | cps   |
| Ytterbium | 176-1 | 1017    | 1007    | 1070    | 1031    | 3.30   | cps   |
| Ytterbium | 176-2 | 9981    | 10077   | 10281   | 10113   | 1.52   | cps   |
| Yttrium   | 89-1  | 9051155 | 9796797 | 9272581 | 9373511 | 4.09   | cps   |
| Yttrium   | 89-2  | 1061091 | 1080988 | 1076258 | 1072779 | 0.97   | cps   |
| Zinc      | 66-2  | 25216   | 25740   | 25967   | 25641   | 1.50   | cps   |
| Zirconium | 90-1  | 593     | 837     | 730     | 720     | 16.94  | cps   |
| Zirconium | 91-1  | 90      | 177     | 143     | 137     | 31.99  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:34:34 | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 817      | 783      | 1117     | 906      | 20.27  | cps   |
| Antimony   | 121-1 | 1187     | 1123     | 1223     | 1178     | 4.30   | cps   |
| Arsenic    | 75-2  | 1557     | 1463     | 1437     | 1486     | 4.24   | cps   |
| Barium     | 135-1 | 80025    | 81216    | 79928    | 80390    | 0.89   | cps   |
| Barium     | 137-1 | 140681   | 141323   | 138510   | 140171   | 1.05   | cps   |
| Beryllium  | 9-1   | 83       | 70       | 60       | 71       | 16.46  | cps   |
| Bismuth    | 209-1 | 5093892  | 5114844  | 4977739  | 5062158  | 1.46   | cps   |
| Bismuth    | 209-2 | 2779325  | 2774023  | 2806212  | 2786520  | 0.62   | cps   |
| Bromine    | 81-1  | 181952   | 200842   | 209428   | 197407   | 7.12   | cps   |
| Cadmium    | 108-1 | 20       | 30       | 50       | 33       | 45.83  | cps   |
| Cadmium    | 106-1 | 2624     | 2404     | 2187     | 2405     | 9.08   | cps   |
| Cadmium    | 111-1 | 1883     | 1695     | 1532     | 1703     | 10.29  | cps   |
| Calcium    | 43-1  | 200624   | 200462   | 200159   | 200415   | 0.12   | cps   |
| Calcium    | 44-1  | 3302479  | 3317993  | 3301647  | 3307373  | 0.28   | cps   |
| Carbon     | 12-1  | 2435476  | 2631846  | 2739036  | 2602119  | 5.92   | cps   |
| Carbon     | 12-2  | 32820    | 33345    | 33919    | 33361    | 1.65   | cps   |
| Chlorine   | 35-1  | 12944652 | 14811829 | 15914533 | 14557005 | 10.31  | cps   |
| Chlorine   | 35-2  | 143801   | 144427   | 152408   | 146879   | 3.27   | cps   |
| Chromium   | 52-2  | 2994     | 2870     | 2847     | 2904     | 2.71   | cps   |
| Cobalt     | 59-2  | 230      | 250      | 750      | 410      | 71.87  | cps   |
| Copper     | 63-2  | 6105     | 5955     | 8395     | 6818     | 20.06  | cps   |
| Dysprosium | 156-1 | 20       | 33       | 40       | 31       | 32.73  | cps   |
| Dysprosium | 156-2 | 43       | 7        | 23       | 24       | 75.09  | cps   |
| Erbium     | 164-1 | 83       | 77       | 83       | 81       | 4.74   | cps   |
| Erbium     | 164-2 | 57       | 30       | 47       | 44       | 30.31  | cps   |
| Gadolinium | 160-1 | 73       | 100      | 93       | 89       | 15.61  | cps   |
| Gadolinium | 160-2 | 157      | 127      | 127      | 137      | 12.67  | cps   |
| Holmium    | 165-1 | 7946215  | 7905902  | 7793391  | 7881836  | 1.00   | cps   |
| Holmium    | 165-2 | 3820926  | 3727201  | 3737785  | 3761971  | 1.36   | cps   |
| Indium     | 115-1 | 6200657  | 5999170  | 5833560  | 6011129  | 3.06   | cps   |
| Indium     | 115-2 | 965940   | 949856   | 963584   | 959793   | 0.91   | cps   |
| Iron       | 54-2  | 3154     | 3060     | 5167     | 3794     | 31.38  | cps   |
| Iron       | 56-2  | 52383    | 51125    | 115811   | 73106    | 50.60  | cps   |
| Iron       | 57-2  | 1823     | 1913     | 3492     | 2410     | 38.95  | cps   |
| Krypton    | 83-1  | 177      | 137      | 137      | 150      | 15.40  | cps   |
| Lead       | 206-1 | 3310     | 2780     | 2857     | 2983     | 9.61   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:34:34 | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 3147      | 2527      | 2510      | 2728      | 13.31  | cps   |
| Lead       | 208-1 | 13861     | 11445     | 11029     | 12112     | 12.63  | cps   |
| Lithium    | 6-1   | 1874166   | 1823954   | 1858107   | 1852076   | 1.38   | cps   |
| Magnesium  | 24-2  | 3787669   | 3562207   | 3814878   | 3721584   | 3.73   | cps   |
| Manganese  | 55-2  | 4341      | 4314      | 5151      | 4602      | 10.34  | cps   |
| Molybdenum | 94-1  | 18275     | 17908     | 17852     | 18012     | 1.28   | cps   |
| Molybdenum | 95-1  | 29258     | 31178     | 30841     | 30426     | 3.37   | cps   |
| Molybdenum | 96-1  | 32368     | 32004     | 32354     | 32242     | 0.64   | cps   |
| Molybdenum | 97-1  | 19187     | 18970     | 18462     | 18873     | 1.97   | cps   |
| Molybdenum | 98-1  | 48548     | 48287     | 48876     | 48570     | 0.61   | cps   |
| Neodymium  | 150-1 | 57        | 43        | 53        | 51        | 13.58  | cps   |
| Neodymium  | 150-2 | 23        | 17        | 3         | 14        | 70.51  | cps   |
| Nickel     | 60-2  | 717       | 800       | 827       | 781       | 7.35   | cps   |
| Phosphorus | 31-2  | 1350      | 1383      | 1457      | 1397      | 3.91   | cps   |
| Potassium  | 39-2  | 3395708   | 3285970   | 3406774   | 3362817   | 1.99   | cps   |
| Rhodium    | 103-1 | 6212683   | 6077074   | 6082514   | 6124090   | 1.25   | cps   |
| Rhodium    | 103-2 | 2984963   | 2944549   | 3062518   | 2997344   | 2.00   | cps   |
| Scandium   | 45-1  | 4468133   | 4291660   | 4306326   | 4355373   | 2.25   | cps   |
| Scandium   | 45-2  | 159225    | 157615    | 159529    | 158790    | 0.65   | cps   |
| Selenium   | 82-1  | 163       | 187       | 170       | 173       | 6.93   | cps   |
| Selenium   | 77-2  | 3         | 3         | 10        | 6         | 69.34  | cps   |
| Selenium   | 78-2  | 43        | 37        | 3         | 28        | 77.16  | cps   |
| Silicon    | 28-1  | 11269071  | 11544028  | 11570117  | 11461072  | 1.46   | cps   |
| Silver     | 107-1 | 387       | 380       | 433       | 400       | 7.26   | cps   |
| Silver     | 109-1 | 347       | 337       | 333       | 339       | 2.05   | cps   |
| Sodium     | 23-2  | 168813454 | 165631318 | 169570574 | 168005115 | 1.24   | cps   |
| Strontium  | 86-1  | 520534    | 522195    | 511105    | 517945    | 1.15   | cps   |
| Strontium  | 88-1  | 4476742   | 4509484   | 4542024   | 4509417   | 0.72   | cps   |
| Sulfur     | 34-1  | 1621014   | 1658423   | 1647242   | 1642226   | 1.17   | cps   |
| Terbium    | 159-1 | 8378542   | 8189982   | 7926082   | 8164868   | 2.78   | cps   |
| Terbium    | 159-2 | 3718035   | 3623325   | 3679549   | 3673636   | 1.30   | cps   |
| Thallium   | 203-1 | 347       | 370       | 327       | 348       | 6.24   | cps   |
| Thallium   | 205-1 | 1030      | 873       | 787       | 897       | 13.76  | cps   |
| Tin        | 118-1 | 2027      | 2044      | 2130      | 2067      | 2.68   | cps   |
| Titanium   | 47-1  | 897       | 813       | 750       | 820       | 8.97   | cps   |
| Uranium    | 238-1 | 9130      | 8380      | 8663      | 8724      | 4.34   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:34:34 | DataFile Name :   | 032AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 11048   | 10677   | 10994   | 10906   | 1.84   | cps   |
| Ytterbium | 172-1 | 70      | 63      | 83      | 72      | 14.10  | cps   |
| Ytterbium | 172-2 | 37      | 53      | 30      | 40      | 30.04  | cps   |
| Ytterbium | 176-1 | 1120    | 1067    | 1063    | 1083    | 2.94   | cps   |
| Ytterbium | 176-2 | 9764    | 9890    | 9907    | 9854    | 0.80   | cps   |
| Yttrium   | 89-1  | 9026797 | 8920927 | 9052487 | 9000070 | 0.77   | cps   |
| Yttrium   | 89-2  | 1051618 | 1032797 | 1049077 | 1044498 | 0.98   | cps   |
| Zinc      | 66-2  | 5728    | 5698    | 5951    | 5792    | 2.39   | cps   |
| Zirconium | 90-1  | 773     | 837     | 1297    | 969     | 29.48  | cps   |
| Zirconium | 91-1  | 160     | 180     | 223     | 188     | 17.24  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:37:50 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1613     | 1627     | 1683     | 1641     | 2.27   | cps   |
| Antimony   | 121-1 | 487      | 357      | 467      | 437      | 16.03  | cps   |
| Arsenic    | 75-2  | 30       | 27       | 23       | 27       | 12.51  | cps   |
| Barium     | 135-1 | 151138   | 152347   | 149690   | 151058   | 0.88   | cps   |
| Barium     | 137-1 | 263524   | 264439   | 263730   | 263898   | 0.18   | cps   |
| Beryllium  | 9-1   | 57       | 67       | 37       | 53       | 28.64  | cps   |
| Bismuth    | 209-1 | 4824861  | 4846594  | 4952761  | 4874739  | 1.40   | cps   |
| Bismuth    | 209-2 | 2736019  | 3038392  | 2715761  | 2830057  | 6.39   | cps   |
| Bromine    | 81-1  | 149073   | 161205   | 168608   | 159629   | 6.18   | cps   |
| Cadmium    | 108-1 | 20       | 10       | 20       | 17       | 34.64  | cps   |
| Cadmium    | 106-1 | 2330     | 2544     | 2310     | 2395     | 5.40   | cps   |
| Cadmium    | 111-1 | 1660     | 1827     | 1640     | 1709     | 6.00   | cps   |
| Calcium    | 43-1  | 3339691  | 3292813  | 3341088  | 3324531  | 0.83   | cps   |
| Calcium    | 44-1  | 54087049 | 52644936 | 52582289 | 53104758 | 1.60   | cps   |
| Carbon     | 12-1  | 2726726  | 3030318  | 3085101  | 2947382  | 6.55   | cps   |
| Carbon     | 12-2  | 39155    | 40566    | 38801    | 39508    | 2.36   | cps   |
| Chlorine   | 35-1  | 10661699 | 11302495 | 11654164 | 11206119 | 4.49   | cps   |
| Chlorine   | 35-2  | 103772   | 104283   | 107617   | 105224   | 1.98   | cps   |
| Chromium   | 52-2  | 2917     | 3067     | 2907     | 2964     | 3.02   | cps   |
| Cobalt     | 59-2  | 593      | 667      | 603      | 621      | 6.40   | cps   |
| Copper     | 63-2  | 4261     | 4391     | 4464     | 4372     | 2.36   | cps   |
| Dysprosium | 156-1 | 97       | 137      | 120      | 118      | 17.06  | cps   |
| Dysprosium | 156-2 | 27       | 80       | 47       | 51       | 52.71  | cps   |
| Erbium     | 164-1 | 180      | 170      | 150      | 167      | 9.17   | cps   |
| Erbium     | 164-2 | 60       | 67       | 87       | 71       | 19.52  | cps   |
| Gadolinium | 160-1 | 120      | 150      | 147      | 139      | 11.84  | cps   |
| Gadolinium | 160-2 | 133      | 170      | 157      | 153      | 12.10  | cps   |
| Holmium    | 165-1 | 7556083  | 7836625  | 7775797  | 7722835  | 1.91   | cps   |
| Holmium    | 165-2 | 3760191  | 4048238  | 3686287  | 3831572  | 4.99   | cps   |
| Indium     | 115-1 | 5751947  | 5909933  | 5749191  | 5803691  | 1.59   | cps   |
| Indium     | 115-2 | 990442   | 1053640  | 942344   | 995476   | 5.61   | cps   |
| Iron       | 54-2  | 107693   | 107173   | 107085   | 107317   | 0.31   | cps   |
| Iron       | 56-2  | 2000747  | 1946079  | 2061896  | 2002907  | 2.89   | cps   |
| Iron       | 57-2  | 58744    | 57141    | 60163    | 58683    | 2.58   | cps   |
| Krypton    | 83-1  | 87       | 167      | 140      | 131      | 31.07  | cps   |
| Lead       | 206-1 | 5715     | 5541     | 5428     | 5561     | 2.60   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:37:50 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4838     | 4568     | 4681     | 4695     | 2.89   | cps   |
| Lead       | 208-1 | 21777    | 21448    | 21417    | 21547    | 0.93   | cps   |
| Lithium    | 6-1   | 1620017  | 1783812  | 1807008  | 1736946  | 5.87   | cps   |
| Magnesium  | 24-2  | 6284543  | 6192847  | 6275890  | 6251094  | 0.81   | cps   |
| Manganese  | 55-2  | 239301   | 238010   | 239282   | 238864   | 0.31   | cps   |
| Molybdenum | 94-1  | 1440     | 1563     | 1503     | 1502     | 4.11   | cps   |
| Molybdenum | 95-1  | 957      | 953      | 943      | 951      | 0.73   | cps   |
| Molybdenum | 96-1  | 1107     | 1210     | 1217     | 1178     | 5.24   | cps   |
| Molybdenum | 97-1  | 523      | 420      | 557      | 500      | 14.25  | cps   |
| Molybdenum | 98-1  | 1453     | 1370     | 1303     | 1376     | 5.46   | cps   |
| Neodymium  | 150-1 | 120      | 137      | 140      | 132      | 8.10   | cps   |
| Neodymium  | 150-2 | 60       | 50       | 37       | 49       | 23.94  | cps   |
| Nickel     | 60-2  | 917      | 837      | 850      | 868      | 4.94   | cps   |
| Phosphorus | 31-2  | 633      | 667      | 687      | 662      | 4.07   | cps   |
| Potassium  | 39-2  | 3077402  | 3085427  | 3140411  | 3101080  | 1.11   | cps   |
| Rhodium    | 103-1 | 5810618  | 5910357  | 6038753  | 5919910  | 1.93   | cps   |
| Rhodium    | 103-2 | 3031398  | 3270644  | 2865104  | 3055716  | 6.67   | cps   |
| Scandium   | 45-1  | 4117896  | 4296446  | 4337806  | 4250716  | 2.75   | cps   |
| Scandium   | 45-2  | 162149   | 176831   | 155589   | 164856   | 6.60   | cps   |
| Selenium   | 82-1  | 90       | 7        | 73       | 57       | 77.81  | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 20       | 13       | 7        | 13       | 49.99  | cps   |
| Silicon    | 28-1  | 49670623 | 50875469 | 49695049 | 50080380 | 1.38   | cps   |
| Silver     | 107-1 | 230      | 260      | 223      | 238      | 8.22   | cps   |
| Silver     | 109-1 | 193      | 213      | 227      | 211      | 7.95   | cps   |
| Sodium     | 23-2  | 95394169 | 91887365 | 94751695 | 94011076 | 1.99   | cps   |
| Strontium  | 86-1  | 2390480  | 2467922  | 2500340  | 2452914  | 2.30   | cps   |
| Strontium  | 88-1  | 20410015 | 20696208 | 20695423 | 20600549 | 0.80   | cps   |
| Sulfur     | 34-1  | 900368   | 903290   | 898386   | 900681   | 0.27   | cps   |
| Terbium    | 159-1 | 7581057  | 7849037  | 7961712  | 7797269  | 2.51   | cps   |
| Terbium    | 159-2 | 3666593  | 4024921  | 3570733  | 3754082  | 6.38   | cps   |
| Thallium   | 203-1 | 310      | 280      | 253      | 281      | 10.08  | cps   |
| Thallium   | 205-1 | 620      | 687      | 613      | 640      | 6.34   | cps   |
| Tin        | 118-1 | 1570     | 1513     | 1517     | 1533     | 2.07   | cps   |
| Titanium   | 47-1  | 1737     | 1663     | 1580     | 1660     | 4.72   | cps   |
| Uranium    | 238-1 | 15620    | 15673    | 15226    | 15506    | 1.58   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:37:50 | DataFile Name :   | 033AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 2074    | 2067    | 2174    | 2105    | 2.84   | cps   |
| Ytterbium | 172-1 | 113     | 117     | 77      | 102     | 21.71  | cps   |
| Ytterbium | 172-2 | 43      | 50      | 50      | 48      | 8.06   | cps   |
| Ytterbium | 176-1 | 1090    | 920     | 1070    | 1027    | 9.05   | cps   |
| Ytterbium | 176-2 | 9777    | 11125   | 9497    | 10133   | 8.59   | cps   |
| Yttrium   | 89-1  | 8589405 | 8897128 | 9064904 | 8850479 | 2.72   | cps   |
| Yttrium   | 89-2  | 1067734 | 1156280 | 1014308 | 1079441 | 6.64   | cps   |
| Zinc      | 66-2  | 19867   | 20368   | 20044   | 20093   | 1.26   | cps   |
| Zirconium | 90-1  | 2720    | 2587    | 2757    | 2688    | 3.33   | cps   |
| Zirconium | 91-1  | 523     | 650     | 593     | 589     | 10.77  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05DUP         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SDUP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:41:05 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1720     | 1653     | 1743     | 1706     | 2.74   | cps   |
| Antimony   | 121-1 | 417      | 423      | 390      | 410      | 4.30   | cps   |
| Arsenic    | 75-2  | 47       | 50       | 60       | 52       | 13.28  | cps   |
| Barium     | 135-1 | 158936   | 159386   | 158244   | 158855   | 0.36   | cps   |
| Barium     | 137-1 | 278678   | 277159   | 275983   | 277273   | 0.49   | cps   |
| Beryllium  | 9-1   | 37       | 67       | 43       | 49       | 32.22  | cps   |
| Bismuth    | 209-1 | 5059572  | 5085156  | 4873449  | 5006059  | 2.31   | cps   |
| Bismuth    | 209-2 | 2851410  | 2925367  | 2955782  | 2910853  | 1.84   | cps   |
| Bromine    | 81-1  | 155453   | 167921   | 170423   | 164599   | 4.87   | cps   |
| Cadmium    | 108-1 | 27       | 17       | 23       | 22       | 22.91  | cps   |
| Cadmium    | 106-1 | 2444     | 2430     | 2197     | 2357     | 5.89   | cps   |
| Cadmium    | 111-1 | 1735     | 1733     | 1548     | 1672     | 6.42   | cps   |
| Calcium    | 43-1  | 3470784  | 3576119  | 3511166  | 3519356  | 1.51   | cps   |
| Calcium    | 44-1  | 55893163 | 57167702 | 55634576 | 56231814 | 1.46   | cps   |
| Carbon     | 12-1  | 2879831  | 3101595  | 3257500  | 3079642  | 6.16   | cps   |
| Carbon     | 12-2  | 41271    | 40903    | 42726    | 41633    | 2.31   | cps   |
| Chlorine   | 35-1  | 11086930 | 11988498 | 12315083 | 11796837 | 5.39   | cps   |
| Chlorine   | 35-2  | 113038   | 113948   | 116589   | 114525   | 1.61   | cps   |
| Chromium   | 52-2  | 3327     | 3124     | 3117     | 3189     | 3.74   | cps   |
| Cobalt     | 59-2  | 553      | 637      | 693      | 628      | 11.22  | cps   |
| Copper     | 63-2  | 4341     | 4234     | 4104     | 4226     | 2.81   | cps   |
| Dysprosium | 156-1 | 67       | 100      | 110      | 92       | 24.60  | cps   |
| Dysprosium | 156-2 | 53       | 60       | 57       | 57       | 5.89   | cps   |
| Erbium     | 164-1 | 190      | 147      | 187      | 174      | 13.82  | cps   |
| Erbium     | 164-2 | 67       | 80       | 80       | 76       | 10.19  | cps   |
| Gadolinium | 160-1 | 173      | 143      | 110      | 142      | 22.28  | cps   |
| Gadolinium | 160-2 | 213      | 243      | 167      | 208      | 18.59  | cps   |
| Holmium    | 165-1 | 7988274  | 7814255  | 8021131  | 7941220  | 1.40   | cps   |
| Holmium    | 165-2 | 3979542  | 3909608  | 4074578  | 3987910  | 2.08   | cps   |
| Indium     | 115-1 | 6156865  | 6171862  | 6070223  | 6132983  | 0.89   | cps   |
| Indium     | 115-2 | 1042489  | 1036053  | 1047308  | 1041950  | 0.54   | cps   |
| Iron       | 54-2  | 113967   | 113789   | 115019   | 114258   | 0.58   | cps   |
| Iron       | 56-2  | 2128132  | 2183449  | 2140097  | 2150559  | 1.35   | cps   |
| Iron       | 57-2  | 62727    | 61710    | 63042    | 62493    | 1.11   | cps   |
| Krypton    | 83-1  | 183      | 187      | 173      | 181      | 3.83   | cps   |
| Lead       | 206-1 | 5605     | 5178     | 5211     | 5331     | 4.45   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05DUP         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SDUP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:41:05 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | CPS1      | CPS2     | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 4504      | 4561     | 4437      | 4501      | 1.37   | cps   |
| Lead       | 208-1 | 21747     | 20817    | 20300     | 20955     | 3.50   | cps   |
| Lithium    | 6-1   | 1838980   | 1841954  | 1795634   | 1825523   | 1.42   | cps   |
| Magnesium  | 24-2  | 6610750   | 6578366  | 6710411   | 6633176   | 1.04   | cps   |
| Manganese  | 55-2  | 256360    | 255954   | 258154    | 256823    | 0.46   | cps   |
| Molybdenum | 94-1  | 1457      | 1553     | 1483      | 1498      | 3.33   | cps   |
| Molybdenum | 95-1  | 840       | 890      | 937       | 889       | 5.44   | cps   |
| Molybdenum | 96-1  | 1217      | 1103     | 983       | 1101      | 10.60  | cps   |
| Molybdenum | 97-1  | 627       | 513      | 633       | 591       | 11.41  | cps   |
| Molybdenum | 98-1  | 1333      | 1123     | 1417      | 1291      | 11.71  | cps   |
| Neodymium  | 150-1 | 123       | 107      | 170       | 133       | 24.62  | cps   |
| Neodymium  | 150-2 | 57        | 37       | 50        | 48        | 21.31  | cps   |
| Nickel     | 60-2  | 907       | 797      | 867       | 857       | 6.50   | cps   |
| Phosphorus | 31-2  | 793       | 717      | 757       | 756       | 5.08   | cps   |
| Potassium  | 39-2  | 3385866   | 3400203  | 3442551   | 3409540   | 0.86   | cps   |
| Rhodium    | 103-1 | 6304653   | 6234719  | 6135502   | 6224958   | 1.37   | cps   |
| Rhodium    | 103-2 | 3089823   | 3135435  | 3138498   | 3121252   | 0.87   | cps   |
| Scandium   | 45-1  | 4427011   | 4488174  | 4421130   | 4445439   | 0.84   | cps   |
| Scandium   | 45-2  | 172808    | 171506   | 176508    | 173607    | 1.49   | cps   |
| Selenium   | 82-1  | 20        | 17       | 57        | 31        | 71.33  | cps   |
| Selenium   | 77-2  | 0         | 0        | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 20        | 13       | 20        | 18        | 21.66  | cps   |
| Silicon    | 28-1  | 52191948  | 53407279 | 54630531  | 53409919  | 2.28   | cps   |
| Silver     | 107-1 | 247       | 200      | 187       | 211       | 14.93  | cps   |
| Silver     | 109-1 | 127       | 163      | 207       | 166       | 24.19  | cps   |
| Sodium     | 23-2  | 101124392 | 99484279 | 101891072 | 100833247 | 1.22   | cps   |
| Strontium  | 86-1  | 2553634   | 2555661  | 2570790   | 2560028   | 0.37   | cps   |
| Strontium  | 88-1  | 21591333  | 21531358 | 21316938  | 21479876  | 0.67   | cps   |
| Sulfur     | 34-1  | 943274    | 975962   | 965721    | 961652    | 1.74   | cps   |
| Terbium    | 159-1 | 8095584   | 7975039  | 8104161   | 8058262   | 0.90   | cps   |
| Terbium    | 159-2 | 3865155   | 3821669  | 4059174   | 3915333   | 3.23   | cps   |
| Thallium   | 203-1 | 253       | 153      | 173       | 193       | 27.37  | cps   |
| Thallium   | 205-1 | 523       | 450      | 443       | 472       | 9.40   | cps   |
| Tin        | 118-1 | 1577      | 1463     | 1577      | 1539      | 4.25   | cps   |
| Titanium   | 47-1  | 1833      | 1770     | 1860      | 1821      | 2.54   | cps   |
| Uranium    | 238-1 | 16140     | 15616    | 15753     | 15837     | 1.72   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05DUP         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SDUP          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:41:05 | DataFile Name :   | 034AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 2364    | 2224    | 2297    | 2295    | 3.05   | cps   |
| Ytterbium | 172-1 | 100     | 90      | 67      | 86      | 19.99  | cps   |
| Ytterbium | 172-2 | 30      | 47      | 57      | 44      | 30.31  | cps   |
| Ytterbium | 176-1 | 1130    | 1090    | 1123    | 1115    | 1.92   | cps   |
| Ytterbium | 176-2 | 10461   | 10291   | 11041   | 10598   | 3.71   | cps   |
| Yttrium   | 89-1  | 9298913 | 9134870 | 8980317 | 9138033 | 1.74   | cps   |
| Yttrium   | 89-2  | 1120616 | 1110760 | 1138870 | 1123416 | 1.27   | cps   |
| Zinc      | 66-2  | 21506   | 21186   | 20939   | 21210   | 1.34   | cps   |
| Zirconium | 90-1  | 2840    | 2777    | 2750    | 2789    | 1.66   | cps   |
| Zirconium | 91-1  | 597     | 607     | 550     | 584     | 5.18   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SL            | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-10-06 13:44:16 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 573      | 493      | 413      | 493      | 16.22  | cps   |
| Antimony   | 121-1 | 87       | 123      | 153      | 121      | 27.57  | cps   |
| Arsenic    | 75-2  | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Barium     | 135-1 | 32248    | 31824    | 31597    | 31890    | 1.04   | cps   |
| Barium     | 137-1 | 55688    | 55795    | 55484    | 55656    | 0.28   | cps   |
| Beryllium  | 9-1   | 43       | 37       | 43       | 41       | 9.35   | cps   |
| Bismuth    | 209-1 | 5425584  | 5324030  | 5447787  | 5399133  | 1.22   | cps   |
| Bismuth    | 209-2 | 3043793  | 3093781  | 3025304  | 3054293  | 1.16   | cps   |
| Bromine    | 81-1  | 43294    | 45366    | 44935    | 44532    | 2.46   | cps   |
| Cadmium    | 108-1 | 37       | 17       | 7        | 20       | 76.36  | cps   |
| Cadmium    | 106-1 | 2557     | 2204     | 2470     | 2410     | 7.64   | cps   |
| Cadmium    | 111-1 | 1784     | 1544     | 1741     | 1690     | 7.57   | cps   |
| Calcium    | 43-1  | 707686   | 703854   | 698542   | 703361   | 0.65   | cps   |
| Calcium    | 44-1  | 11540249 | 11141978 | 11371141 | 11351123 | 1.76   | cps   |
| Carbon     | 12-1  | 2416840  | 2430359  | 2438543  | 2428581  | 0.45   | cps   |
| Carbon     | 12-2  | 30318    | 30328    | 30161    | 30269    | 0.31   | cps   |
| Chlorine   | 35-1  | 4548375  | 4450979  | 4364003  | 4454452  | 2.07   | cps   |
| Chlorine   | 35-2  | 34675    | 34718    | 34120    | 34504    | 0.97   | cps   |
| Chromium   | 52-2  | 2334     | 2340     | 2327     | 2334     | 0.29   | cps   |
| Cobalt     | 59-2  | 133      | 150      | 180      | 154      | 15.31  | cps   |
| Copper     | 63-2  | 1750     | 1637     | 1817     | 1735     | 5.25   | cps   |
| Dysprosium | 156-1 | 20       | 37       | 10       | 22       | 60.63  | cps   |
| Dysprosium | 156-2 | 7        | 17       | 17       | 13       | 43.29  | cps   |
| Erbium     | 164-1 | 77       | 43       | 90       | 70       | 34.34  | cps   |
| Erbium     | 164-2 | 37       | 23       | 37       | 32       | 23.90  | cps   |
| Gadolinium | 160-1 | 60       | 103      | 67       | 77       | 30.43  | cps   |
| Gadolinium | 160-2 | 93       | 157      | 163      | 138      | 28.04  | cps   |
| Holmium    | 165-1 | 8550349  | 8227088  | 7963994  | 8247144  | 3.56   | cps   |
| Holmium    | 165-2 | 4001948  | 4057381  | 3951834  | 4003721  | 1.32   | cps   |
| Indium     | 115-1 | 6590528  | 6544577  | 6292420  | 6475842  | 2.48   | cps   |
| Indium     | 115-2 | 1041354  | 1060034  | 1066927  | 1056105  | 1.25   | cps   |
| Iron       | 54-2  | 23409    | 22962    | 23269    | 23213    | 0.99   | cps   |
| Iron       | 56-2  | 423958   | 418427   | 418017   | 420134   | 0.79   | cps   |
| Iron       | 57-2  | 12589    | 12702    | 12836    | 12709    | 0.97   | cps   |
| Krypton    | 83-1  | 170      | 143      | 133      | 149      | 12.73  | cps   |
| Lead       | 206-1 | 1633     | 1533     | 1510     | 1559     | 4.20   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SL            | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-10-06 13:44:16 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1410     | 1360     | 1430     | 1400     | 2.58   | cps   |
| Lead       | 208-1 | 6121     | 6324     | 6121     | 6188     | 1.90   | cps   |
| Lithium    | 6-1   | 1920194  | 1864764  | 1838396  | 1874451  | 2.23   | cps   |
| Magnesium  | 24-2  | 1293278  | 1342381  | 1333593  | 1323084  | 1.98   | cps   |
| Manganese  | 55-2  | 50737    | 49800    | 51128    | 50555    | 1.35   | cps   |
| Molybdenum | 94-1  | 447      | 460      | 350      | 419      | 14.33  | cps   |
| Molybdenum | 95-1  | 227      | 220      | 220      | 222      | 1.73   | cps   |
| Molybdenum | 96-1  | 307      | 240      | 363      | 303      | 20.35  | cps   |
| Molybdenum | 97-1  | 167      | 130      | 133      | 143      | 14.15  | cps   |
| Molybdenum | 98-1  | 377      | 343      | 337      | 352      | 6.09   | cps   |
| Neodymium  | 150-1 | 20       | 20       | 37       | 26       | 37.66  | cps   |
| Neodymium  | 150-2 | 23       | 13       | 13       | 17       | 34.65  | cps   |
| Nickel     | 60-2  | 317      | 260      | 313      | 297      | 10.72  | cps   |
| Phosphorus | 31-2  | 243      | 243      | 267      | 251      | 5.36   | cps   |
| Potassium  | 39-2  | 653712   | 645948   | 656622   | 652094   | 0.85   | cps   |
| Rhodium    | 103-1 | 6912138  | 6548307  | 6495075  | 6651840  | 3.41   | cps   |
| Rhodium    | 103-2 | 3270067  | 3282284  | 3324343  | 3292231  | 0.86   | cps   |
| Scandium   | 45-1  | 4730245  | 4504272  | 4568677  | 4601065  | 2.53   | cps   |
| Scandium   | 45-2  | 171004   | 172896   | 174379   | 172760   | 0.98   | cps   |
| Selenium   | 82-1  | -13      | 20       | 40       | 16       | 173.18 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 17       | 20       | 7        | 14       | 48.02  | cps   |
| Silicon    | 28-1  | 10720842 | 11012549 | 10541765 | 10758385 | 2.21   | cps   |
| Silver     | 107-1 | 113      | 113      | 137      | 121      | 11.12  | cps   |
| Silver     | 109-1 | 97       | 73       | 107      | 92       | 18.55  | cps   |
| Sodium     | 23-2  | 19474008 | 20044426 | 19701097 | 19739843 | 1.45   | cps   |
| Strontium  | 86-1  | 495558   | 500912   | 485553   | 494008   | 1.58   | cps   |
| Strontium  | 88-1  | 4398594  | 4391953  | 4298669  | 4363072  | 1.28   | cps   |
| Sulfur     | 34-1  | 475261   | 472317   | 470330   | 472636   | 0.52   | cps   |
| Terbium    | 159-1 | 8450799  | 8405704  | 8069455  | 8308653  | 2.51   | cps   |
| Terbium    | 159-2 | 3933715  | 3907072  | 3867254  | 3902680  | 0.86   | cps   |
| Thallium   | 203-1 | 117      | 227      | 170      | 171      | 32.15  | cps   |
| Thallium   | 205-1 | 400      | 393      | 460      | 418      | 8.79   | cps   |
| Tin        | 118-1 | 1494     | 1457     | 1407     | 1452     | 3.00   | cps   |
| Titanium   | 47-1  | 487      | 427      | 430      | 448      | 7.53   | cps   |
| Uranium    | 238-1 | 2964     | 3054     | 3070     | 3029     | 1.89   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SL            | Dilution Factor : | 5         |
| Date & Time Acquired : | 2023-10-06 13:44:16 | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 427     | 490     | 460     | 459     | 6.90   | cps   |
| Ytterbium | 172-1 | 47      | 70      | 67      | 61      | 20.65  | cps   |
| Ytterbium | 172-2 | 40      | 40      | 63      | 48      | 28.19  | cps   |
| Ytterbium | 176-1 | 1037    | 990     | 1103    | 1043    | 5.46   | cps   |
| Ytterbium | 176-2 | 11071   | 10835   | 10574   | 10827   | 2.30   | cps   |
| Yttrium   | 89-1  | 9703871 | 9525207 | 9401756 | 9543611 | 1.59   | cps   |
| Yttrium   | 89-2  | 1123440 | 1127490 | 1143071 | 1131334 | 0.92   | cps   |
| Zinc      | 66-2  | 6405    | 5915    | 6228    | 6183    | 4.02   | cps   |
| Zirconium | 90-1  | 997     | 827     | 790     | 871     | 12.66  | cps   |
| Zirconium | 91-1  | 173     | 187     | 173     | 178     | 4.33   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:49:58 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3387972   | 3486659   | 3447464   | 3440698   | 1.44   | cps   |
| Antimony   | 121-1 | 3522603   | 3512083   | 3466467   | 3500384   | 0.85   | cps   |
| Arsenic    | 75-2  | 109946    | 108457    | 107897    | 108767    | 0.97   | cps   |
| Barium     | 135-1 | 3940760   | 3899510   | 3932710   | 3924327   | 0.56   | cps   |
| Barium     | 137-1 | 6719722   | 6718478   | 6685031   | 6707744   | 0.29   | cps   |
| Beryllium  | 9-1   | 821453    | 797454    | 808482    | 809130    | 1.48   | cps   |
| Bismuth    | 209-1 | 5045461   | 5040321   | 5198632   | 5094804   | 1.77   | cps   |
| Bismuth    | 209-2 | 2916694   | 2846876   | 2986295   | 2916622   | 2.39   | cps   |
| Bromine    | 81-1  | 6775      | 6708      | 6108      | 6530      | 5.62   | cps   |
| Cadmium    | 108-1 | 69779     | 69364     | 69859     | 69667     | 0.38   | cps   |
| Cadmium    | 106-1 | 97882     | 95925     | 97680     | 97163     | 1.11   | cps   |
| Cadmium    | 111-1 | 893340    | 878342    | 879485    | 883722    | 0.94   | cps   |
| Calcium    | 43-1  | 5873884   | 5829967   | 6048390   | 5917414   | 1.95   | cps   |
| Calcium    | 44-1  | 93977692  | 92408442  | 94994439  | 93793524  | 1.39   | cps   |
| Carbon     | 12-1  | 2474632   | 2655807   | 2638130   | 2589523   | 3.86   | cps   |
| Carbon     | 12-2  | 35623     | 35393     | 35135     | 35384     | 0.69   | cps   |
| Chlorine   | 35-1  | 1160533   | 1136275   | 1114888   | 1137232   | 2.01   | cps   |
| Chlorine   | 35-2  | 8679      | 8659      | 8099      | 8479      | 3.89   | cps   |
| Chromium   | 52-2  | 1260957   | 1261921   | 1254832   | 1259237   | 0.31   | cps   |
| Cobalt     | 59-2  | 2224214   | 2284110   | 2266279   | 2258201   | 1.36   | cps   |
| Copper     | 63-2  | 17489104  | 17722023  | 17806677  | 17672602  | 0.93   | cps   |
| Dysprosium | 156-1 | 847       | 817       | 847       | 837       | 2.07   | cps   |
| Dysprosium | 156-2 | 423       | 467       | 443       | 444       | 4.88   | cps   |
| Erbium     | 164-1 | 167       | 180       | 173       | 173       | 3.85   | cps   |
| Erbium     | 164-2 | 70        | 110       | 90        | 90        | 22.22  | cps   |
| Gadolinium | 160-1 | 827       | 887       | 910       | 874       | 4.92   | cps   |
| Gadolinium | 160-2 | 590       | 627       | 637       | 618       | 3.98   | cps   |
| Holmium    | 165-1 | 8244113   | 8020635   | 8165249   | 8143333   | 1.39   | cps   |
| Holmium    | 165-2 | 3875528   | 4024132   | 4153157   | 4017606   | 3.46   | cps   |
| Indium     | 115-1 | 6250008   | 6184389   | 6069960   | 6168119   | 1.48   | cps   |
| Indium     | 115-2 | 1016452   | 1004046   | 1065074   | 1028524   | 3.14   | cps   |
| Iron       | 54-2  | 14140713  | 14158589  | 14181695  | 14160332  | 0.15   | cps   |
| Iron       | 56-2  | 250347723 | 252950023 | 255873543 | 253057096 | 1.09   | cps   |
| Iron       | 57-2  | 6397458   | 6563146   | 6564787   | 6508464   | 1.48   | cps   |
| Krypton    | 83-1  | 203       | 160       | 213       | 192       | 14.75  | cps   |
| Lead       | 206-1 | 14612465  | 14749132  | 14483746  | 14615115  | 0.91   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:49:58 | DataFile Name :   | 036CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 12719221  | 12593504  | 12521475  | 12611400  | 0.79   | cps   |
| Lead       | 208-1 | 58093377  | 57954497  | 58398534  | 58148803  | 0.39   | cps   |
| Lithium    | 6-1   | 1811714   | 1808031   | 1825008   | 1814918   | 0.49   | cps   |
| Magnesium  | 24-2  | 46644573  | 47659154  | 47134571  | 47146099  | 1.08   | cps   |
| Manganese  | 55-2  | 6283340   | 6380455   | 6271586   | 6311794   | 0.95   | cps   |
| Molybdenum | 94-1  | 13873500  | 13881216  | 13747170  | 13833962  | 0.54   | cps   |
| Molybdenum | 95-1  | 20224879  | 20336263  | 20055389  | 20205511  | 0.70   | cps   |
| Molybdenum | 96-1  | 21589651  | 21737597  | 21896532  | 21741260  | 0.71   | cps   |
| Molybdenum | 97-1  | 12766472  | 12572716  | 12415527  | 12584905  | 1.40   | cps   |
| Molybdenum | 98-1  | 33551785  | 32311664  | 32243808  | 32702419  | 2.25   | cps   |
| Neodymium  | 150-1 | 283       | 303       | 317       | 301       | 5.57   | cps   |
| Neodymium  | 150-2 | 80        | 63        | 67        | 70        | 12.60  | cps   |
| Nickel     | 60-2  | 579944    | 577480    | 579816    | 579080    | 0.24   | cps   |
| Phosphorus | 31-2  | 33231     | 33295     | 33756     | 33427     | 0.86   | cps   |
| Potassium  | 39-2  | 15922066  | 16317589  | 16168169  | 16135941  | 1.24   | cps   |
| Rhodium    | 103-1 | 6296311   | 6318678   | 6209676   | 6274888   | 0.92   | cps   |
| Rhodium    | 103-2 | 3109496   | 3094198   | 3257570   | 3153755   | 2.86   | cps   |
| Scandium   | 45-1  | 4490434   | 4531991   | 4594950   | 4539125   | 1.16   | cps   |
| Scandium   | 45-2  | 173786    | 176152    | 180674    | 176870    | 1.98   | cps   |
| Selenium   | 82-1  | 59564     | 58687     | 57509     | 58586     | 1.76   | cps   |
| Selenium   | 77-2  | 1970      | 2187      | 2147      | 2101      | 5.49   | cps   |
| Selenium   | 78-2  | 7269      | 7282      | 6955      | 7169      | 2.58   | cps   |
| Silicon    | 28-1  | 2621502   | 2659120   | 2605562   | 2628728   | 1.05   | cps   |
| Silver     | 107-1 | 4551889   | 4475432   | 4502556   | 4509959   | 0.86   | cps   |
| Silver     | 109-1 | 4375355   | 4354033   | 4283455   | 4337614   | 1.11   | cps   |
| Sodium     | 23-2  | 83124099  | 82441514  | 84006349  | 83190654  | 0.94   | cps   |
| Strontium  | 86-1  | 28720871  | 28821318  | 28919782  | 28820657  | 0.35   | cps   |
| Strontium  | 88-1  | 252577210 | 248143103 | 248296203 | 249672172 | 1.01   | cps   |
| Sulfur     | 34-1  | 695224    | 684465    | 683957    | 687882    | 0.93   | cps   |
| Terbium    | 159-1 | 8239266   | 8318323   | 8228278   | 8261956   | 0.59   | cps   |
| Terbium    | 159-2 | 3973990   | 3802836   | 4000286   | 3925704   | 2.73   | cps   |
| Thallium   | 203-1 | 3573113   | 3590470   | 3462151   | 3541911   | 1.97   | cps   |
| Thallium   | 205-1 | 8513369   | 8376588   | 8377425   | 8422461   | 0.93   | cps   |
| Tin        | 118-1 | 2912001   | 2936580   | 2902098   | 2916893   | 0.61   | cps   |
| Titanium   | 47-1  | 5503245   | 5595800   | 5506484   | 5535176   | 0.95   | cps   |
| Uranium    | 238-1 | 12106559  | 12024198  | 12281313  | 12137357  | 1.08   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV57               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV57               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 13:49:58 | DataFile Name :   | 036CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 1001193 | 1018607 | 986357  | 1002052 | 1.61   | cps   |
| Ytterbium | 172-1 | 183     | 143     | 177     | 168     | 12.77  | cps   |
| Ytterbium | 172-2 | 100     | 113     | 130     | 114     | 13.13  | cps   |
| Ytterbium | 176-1 | 16390   | 15719   | 16003   | 16038   | 2.10   | cps   |
| Ytterbium | 176-2 | 18116   | 17789   | 18406   | 18104   | 1.71   | cps   |
| Yttrium   | 89-1  | 9192139 | 9576390 | 9497510 | 9422013 | 2.15   | cps   |
| Yttrium   | 89-2  | 1115408 | 1123724 | 1182896 | 1140676 | 3.23   | cps   |
| Zinc      | 66-2  | 2088730 | 2180731 | 2156461 | 2141974 | 2.23   | cps   |
| Zirconium | 90-1  | 6483419 | 6511207 | 6580259 | 6524962 | 0.76   | cps   |
| Zirconium | 91-1  | 1424273 | 1455154 | 1455114 | 1444847 | 1.23   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:55:00 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 187     | 177     | 177     | 180     | 3.21   | cps   |
| Antimony   | 121-1 | 427     | 653     | 933     | 671     | 37.82  | cps   |
| Arsenic    | 75-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Barium     | 135-1 | 83      | 480     | 77      | 213     | 108.28 | cps   |
| Barium     | 137-1 | 133     | 1221    | 117     | 490     | 129.07 | cps   |
| Beryllium  | 9-1   | 183     | 93      | 63      | 113     | 55.11  | cps   |
| Bismuth    | 209-1 | 5437545 | 5452634 | 5381765 | 5423981 | 0.69   | cps   |
| Bismuth    | 209-2 | 3149643 | 3193777 | 3161233 | 3168218 | 0.72   | cps   |
| Bromine    | 81-1  | 4484    | 4251    | 3911    | 4215    | 6.84   | cps   |
| Cadmium    | 108-1 | 13      | 13      | 7       | 11      | 34.61  | cps   |
| Cadmium    | 106-1 | 2374    | 2447    | 2220    | 2347    | 4.93   | cps   |
| Cadmium    | 111-1 | 1679    | 1727    | 1573    | 1659    | 4.75   | cps   |
| Calcium    | 43-1  | 563     | 337     | 303     | 401     | 35.28  | cps   |
| Calcium    | 44-1  | 53562   | 50837   | 49351   | 51250   | 4.17   | cps   |
| Carbon     | 12-1  | 2241474 | 2198935 | 2279046 | 2239818 | 1.79   | cps   |
| Carbon     | 12-2  | 27703   | 27837   | 28160   | 27900   | 0.84   | cps   |
| Chlorine   | 35-1  | 773371  | 758303  | 741224  | 757633  | 2.12   | cps   |
| Chlorine   | 35-2  | 5945    | 5951    | 5768    | 5888    | 1.77   | cps   |
| Chromium   | 52-2  | 1933    | 2090    | 1940    | 1988    | 4.46   | cps   |
| Cobalt     | 59-2  | 40      | 267     | 70      | 126     | 98.07  | cps   |
| Copper     | 63-2  | 1070    | 2108    | 1070    | 1416    | 42.32  | cps   |
| Dysprosium | 156-1 | 3       | 7       | 17      | 9       | 78.08  | cps   |
| Dysprosium | 156-2 | 0       | 10      | 3       | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 27      | 67      | 47      | 47      | 42.85  | cps   |
| Erbium     | 164-2 | 27      | 30      | 33      | 30      | 11.10  | cps   |
| Gadolinium | 160-1 | 63      | 70      | 23      | 52      | 48.34  | cps   |
| Gadolinium | 160-2 | 127     | 157     | 130     | 138     | 11.93  | cps   |
| Holmium    | 165-1 | 8150207 | 8333428 | 8360371 | 8281335 | 1.38   | cps   |
| Holmium    | 165-2 | 4059561 | 4079122 | 4173401 | 4104028 | 1.48   | cps   |
| Indium     | 115-1 | 6539891 | 6457942 | 6531935 | 6509923 | 0.69   | cps   |
| Indium     | 115-2 | 1087389 | 1090082 | 1105857 | 1094443 | 0.91   | cps   |
| Iron       | 54-2  | 637     | 747     | 673     | 686     | 8.17   | cps   |
| Iron       | 56-2  | 6532    | 14274   | 6712    | 9173    | 48.18  | cps   |
| Iron       | 57-2  | 237     | 627     | 197     | 353     | 67.25  | cps   |
| Krypton    | 83-1  | 200     | 167     | 123     | 163     | 23.53  | cps   |
| Lead       | 206-1 | 930     | 1557    | 973     | 1153    | 30.35  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:55:00 | DataFile Name :   | 037CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 1000    | 1294    | 773     | 1022    | 25.51  | cps   |
| Lead       | 208-1 | 5035    | 5652    | 3807    | 4831    | 19.44  | cps   |
| Lithium    | 6-1   | 1882733 | 1909436 | 1956027 | 1916065 | 1.94   | cps   |
| Magnesium  | 24-2  | 467     | 610     | 463     | 513     | 16.31  | cps   |
| Manganese  | 55-2  | 180     | 263     | 190     | 211     | 21.55  | cps   |
| Molybdenum | 94-1  | 593     | 477     | 560     | 543     | 11.06  | cps   |
| Molybdenum | 95-1  | 657     | 583     | 493     | 578     | 14.16  | cps   |
| Molybdenum | 96-1  | 727     | 697     | 543     | 656     | 15.00  | cps   |
| Molybdenum | 97-1  | 450     | 337     | 297     | 361     | 22.03  | cps   |
| Molybdenum | 98-1  | 1297    | 790     | 777     | 954     | 31.06  | cps   |
| Neodymium  | 150-1 | 17      | 0       | 7       | 8       | 107.84 | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 147     | 123     | 120     | 130     | 11.18  | cps   |
| Phosphorus | 31-2  | 123     | 157     | 150     | 143     | 12.30  | cps   |
| Potassium  | 39-2  | 18639   | 19800   | 19236   | 19225   | 3.02   | cps   |
| Rhodium    | 103-1 | 6678285 | 6935513 | 6693057 | 6768952 | 2.13   | cps   |
| Rhodium    | 103-2 | 3467481 | 3480520 | 3474937 | 3474313 | 0.19   | cps   |
| Scandium   | 45-1  | 4571498 | 4606360 | 4596354 | 4591404 | 0.39   | cps   |
| Scandium   | 45-2  | 177683  | 176438  | 175536  | 176552  | 0.61   | cps   |
| Selenium   | 82-1  | -43     | 3       | 70      | 10      | 569.59 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Silicon    | 28-1  | 228308  | 228020  | 227901  | 228076  | 0.09   | cps   |
| Silver     | 107-1 | 207     | 193     | 153     | 184     | 15.05  | cps   |
| Silver     | 109-1 | 160     | 127     | 117     | 134     | 16.87  | cps   |
| Sodium     | 23-2  | 83420   | 88449   | 89093   | 86987   | 3.57   | cps   |
| Strontium  | 86-1  | 827     | 530     | 450     | 602     | 32.96  | cps   |
| Strontium  | 88-1  | 4289    | 3358    | 2077    | 3241    | 34.27  | cps   |
| Sulfur     | 34-1  | 311128  | 312442  | 312954  | 312175  | 0.30   | cps   |
| Terbium    | 159-1 | 8227915 | 8127371 | 8486810 | 8280699 | 2.24   | cps   |
| Terbium    | 159-2 | 3984117 | 3953807 | 3967621 | 3968515 | 0.38   | cps   |
| Thallium   | 203-1 | 440     | 593     | 393     | 476     | 22.01  | cps   |
| Thallium   | 205-1 | 990     | 1220    | 897     | 1036    | 16.08  | cps   |
| Tin        | 118-1 | 1487    | 1253    | 1233    | 1325    | 10.64  | cps   |
| Titanium   | 47-1  | 277     | 160     | 140     | 192     | 38.40  | cps   |
| Uranium    | 238-1 | 1021    | 483     | 213     | 572     | 71.79  | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB57               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB57               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:55:00 | DataFile Name :   | 037CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 20      | 23      | 20      | 21      | 9.11   | cps   |
| Ytterbium | 172-1 | 57      | 60      | 40      | 52      | 20.52  | cps   |
| Ytterbium | 172-2 | 23      | 20      | 33      | 26      | 27.15  | cps   |
| Ytterbium | 176-1 | 877     | 880     | 980     | 912     | 6.44   | cps   |
| Ytterbium | 176-2 | 10891   | 11068   | 10831   | 10930   | 1.13   | cps   |
| Yttrium   | 89-1  | 9591653 | 9627064 | 9547131 | 9588616 | 0.42   | cps   |
| Yttrium   | 89-2  | 1155406 | 1156120 | 1156090 | 1155872 | 0.03   | cps   |
| Zinc      | 66-2  | 2524    | 2300    | 2470    | 2431    | 4.80   | cps   |
| Zirconium | 90-1  | 580     | 607     | 743     | 643     | 13.62  | cps   |
| Zirconium | 91-1  | 103     | 123     | 143     | 123     | 16.22  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-06            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMS           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:58:24 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 698570   | 688892   | 698270   | 695244   | 0.79   | cps   |
| Antimony   | 121-1 | 3757171  | 3801206  | 3764350  | 3774242  | 0.63   | cps   |
| Arsenic    | 75-2  | 119552   | 122521   | 120969   | 121014   | 1.23   | cps   |
| Barium     | 135-1 | 4060009  | 4060744  | 4146022  | 4088925  | 1.21   | cps   |
| Barium     | 137-1 | 6800826  | 7039769  | 7148193  | 6996263  | 2.54   | cps   |
| Beryllium  | 9-1   | 879092   | 902040   | 894373   | 891835   | 1.31   | cps   |
| Bismuth    | 209-1 | 5291176  | 5343790  | 5191166  | 5275377  | 1.47   | cps   |
| Bismuth    | 209-2 | 3047302  | 3054417  | 2942890  | 3014870  | 2.07   | cps   |
| Bromine    | 81-1  | 10217    | 11158    | 11121    | 10832    | 4.92   | cps   |
| Cadmium    | 108-1 | 74289    | 74175    | 75227    | 74564    | 0.77   | cps   |
| Cadmium    | 106-1 | 104336   | 105413   | 106342   | 105364   | 0.95   | cps   |
| Cadmium    | 111-1 | 942595   | 1005500  | 999288   | 982461   | 3.53   | cps   |
| Calcium    | 43-1  | 1571462  | 1579670  | 1617106  | 1589413  | 1.53   | cps   |
| Calcium    | 44-1  | 25016814 | 24736737 | 25192399 | 24981983 | 0.92   | cps   |
| Carbon     | 12-1  | 2771107  | 2978928  | 3123982  | 2958006  | 6.00   | cps   |
| Carbon     | 12-2  | 40533    | 40600    | 42645    | 41259    | 2.91   | cps   |
| Chlorine   | 35-1  | 1521171  | 1600770  | 1655217  | 1592386  | 4.23   | cps   |
| Chlorine   | 35-2  | 14214    | 14411    | 14621    | 14415    | 1.41   | cps   |
| Chromium   | 52-2  | 1366437  | 1389547  | 1388339  | 1381441  | 0.94   | cps   |
| Cobalt     | 59-2  | 2451986  | 2536164  | 2438920  | 2475690  | 2.13   | cps   |
| Copper     | 63-2  | 18215854 | 17385911 | 17382765 | 17661510 | 2.72   | cps   |
| Dysprosium | 156-1 | 347      | 310      | 337      | 331      | 5.72   | cps   |
| Dysprosium | 156-2 | 183      | 113      | 147      | 148      | 23.70  | cps   |
| Erbium     | 164-1 | 167      | 130      | 130      | 142      | 14.89  | cps   |
| Erbium     | 164-2 | 57       | 77       | 40       | 58       | 31.78  | cps   |
| Gadolinium | 160-1 | 333      | 317      | 320      | 323      | 2.73   | cps   |
| Gadolinium | 160-2 | 250      | 287      | 263      | 267      | 6.96   | cps   |
| Holmium    | 165-1 | 8221229  | 8366872  | 8280478  | 8289526  | 0.88   | cps   |
| Holmium    | 165-2 | 4179774  | 4065416  | 4015174  | 4086788  | 2.06   | cps   |
| Indium     | 115-1 | 6244068  | 6231648  | 6451190  | 6308968  | 1.95   | cps   |
| Indium     | 115-2 | 1065807  | 1047847  | 1034664  | 1049439  | 1.49   | cps   |
| Iron       | 54-2  | 3083218  | 3060144  | 3024582  | 3055982  | 0.97   | cps   |
| Iron       | 56-2  | 54770894 | 53667244 | 54236303 | 54224814 | 1.02   | cps   |
| Iron       | 57-2  | 1403034  | 1382038  | 1392270  | 1392447  | 0.75   | cps   |
| Krypton    | 83-1  | 143      | 160      | 147      | 150      | 5.88   | cps   |
| Lead       | 206-1 | 14598163 | 14777854 | 14734417 | 14703478 | 0.64   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-06            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMS           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:58:24 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12477398 | 12918153 | 12892087 | 12762546 | 1.94   | cps   |
| Lead       | 208-1 | 57849953 | 59484152 | 58871812 | 58735306 | 1.41   | cps   |
| Lithium    | 6-1   | 1988333  | 1902778  | 1952552  | 1947888  | 2.21   | cps   |
| Magnesium  | 24-2  | 10600316 | 10892023 | 10689794 | 10727378 | 1.39   | cps   |
| Manganese  | 55-2  | 6511427  | 6364325  | 6389919  | 6421890  | 1.22   | cps   |
| Molybdenum | 94-1  | 9052658  | 9264766  | 9342732  | 9220052  | 1.63   | cps   |
| Molybdenum | 95-1  | 11821686 | 11888706 | 12179396 | 11963263 | 1.59   | cps   |
| Molybdenum | 96-1  | 12685742 | 12940117 | 13296298 | 12974053 | 2.36   | cps   |
| Molybdenum | 97-1  | 7348482  | 7277689  | 7281963  | 7302711  | 0.54   | cps   |
| Molybdenum | 98-1  | 18799426 | 18917655 | 19011456 | 18909512 | 0.56   | cps   |
| Neodymium  | 150-1 | 250      | 277      | 293      | 273      | 8.00   | cps   |
| Neodymium  | 150-2 | 67       | 60       | 50       | 59       | 14.25  | cps   |
| Nickel     | 60-2  | 633020   | 631175   | 637253   | 633816   | 0.49   | cps   |
| Phosphorus | 31-2  | 407      | 317      | 433      | 386      | 15.86  | cps   |
| Potassium  | 39-2  | 5170015  | 5246656  | 5106616  | 5174429  | 1.36   | cps   |
| Rhodium    | 103-1 | 6562975  | 6560351  | 6497039  | 6540122  | 0.57   | cps   |
| Rhodium    | 103-2 | 3337347  | 3305807  | 3239524  | 3294226  | 1.52   | cps   |
| Scandium   | 45-1  | 4669026  | 4624549  | 4624620  | 4639398  | 0.55   | cps   |
| Scandium   | 45-2  | 179224   | 179550   | 174204   | 177659   | 1.69   | cps   |
| Selenium   | 82-1  | 62426    | 65262    | 65755    | 64481    | 2.79   | cps   |
| Selenium   | 77-2  | 2094     | 2324     | 2367     | 2261     | 6.50   | cps   |
| Selenium   | 78-2  | 7866     | 7559     | 7966     | 7797     | 2.72   | cps   |
| Silicon    | 28-1  | 4512524  | 4627558  | 4686540  | 4608874  | 1.92   | cps   |
| Silver     | 107-1 | 3059676  | 1693508  | 2522016  | 2425066  | 28.38  | cps   |
| Silver     | 109-1 | 2769453  | 1865972  | 1141854  | 1925760  | 42.34  | cps   |
| Sodium     | 23-2  | 22151731 | 22767022 | 22503489 | 22474080 | 1.37   | cps   |
| Strontium  | 86-1  | 4050720  | 4137512  | 4069636  | 4085956  | 1.12   | cps   |
| Strontium  | 88-1  | 34844087 | 34559447 | 35127141 | 34843558 | 0.81   | cps   |
| Sulfur     | 34-1  | 334234   | 331946   | 329807   | 331996   | 0.67   | cps   |
| Terbium    | 159-1 | 8166519  | 8225104  | 8249638  | 8213754  | 0.52   | cps   |
| Terbium    | 159-2 | 4102879  | 3996636  | 3899170  | 3999562  | 2.55   | cps   |
| Thallium   | 203-1 | 3733214  | 3873964  | 3837296  | 3814825  | 1.91   | cps   |
| Thallium   | 205-1 | 8812336  | 8883070  | 9160580  | 8951995  | 2.06   | cps   |
| Tin        | 118-1 | 2883712  | 2936829  | 2910332  | 2910291  | 0.91   | cps   |
| Titanium   | 47-1  | 2324392  | 2319240  | 2327044  | 2323559  | 0.17   | cps   |
| Uranium    | 238-1 | 12661324 | 12997724 | 12992291 | 12883780 | 1.50   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-06            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMS           | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 13:58:24 | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 1078503 | 1074768 | 1066113 | 1073128 | 0.59   | cps   |
| Ytterbium | 172-1 | 117     | 117     | 133     | 122     | 7.87   | cps   |
| Ytterbium | 172-2 | 50      | 43      | 87      | 60      | 38.89  | cps   |
| Ytterbium | 176-1 | 9277    | 10094   | 9524    | 9631    | 4.35   | cps   |
| Ytterbium | 176-2 | 15122   | 15396   | 15122   | 15213   | 1.04   | cps   |
| Yttrium   | 89-1  | 9621554 | 9499550 | 9853013 | 9658039 | 1.86   | cps   |
| Yttrium   | 89-2  | 1157820 | 1153522 | 1132852 | 1148065 | 1.16   | cps   |
| Zinc      | 66-2  | 2175053 | 2126090 | 2168792 | 2156645 | 1.24   | cps   |
| Zirconium | 90-1  | 6866745 | 6987547 | 7009481 | 6954591 | 1.11   | cps   |
| Zirconium | 91-1  | 1510571 | 1557016 | 1573270 | 1546952 | 2.10   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMSD          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:01:14 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 706857   | 694584   | 683854   | 695098   | 1.66   | cps   |
| Antimony   | 121-1 | 3780290  | 3721701  | 3792427  | 3764806  | 1.00   | cps   |
| Arsenic    | 75-2  | 119697   | 119160   | 119596   | 119484   | 0.24   | cps   |
| Barium     | 135-1 | 4060941  | 3939935  | 4039429  | 4013435  | 1.61   | cps   |
| Barium     | 137-1 | 6948007  | 6790204  | 6691266  | 6809826  | 1.90   | cps   |
| Beryllium  | 9-1   | 855647   | 874189   | 878832   | 869556   | 1.41   | cps   |
| Bismuth    | 209-1 | 5368083  | 5340233  | 5299795  | 5336037  | 0.64   | cps   |
| Bismuth    | 209-2 | 3109826  | 3154788  | 3129794  | 3131469  | 0.72   | cps   |
| Bromine    | 81-1  | 7432     | 8363     | 8536     | 8110     | 7.32   | cps   |
| Cadmium    | 108-1 | 73803    | 72503    | 74135    | 73480    | 1.17   | cps   |
| Cadmium    | 106-1 | 106082   | 106059   | 105222   | 105787   | 0.46   | cps   |
| Cadmium    | 111-1 | 967556   | 980312   | 977039   | 974969   | 0.68   | cps   |
| Calcium    | 43-1  | 1446826  | 1500506  | 1518283  | 1488538  | 2.50   | cps   |
| Calcium    | 44-1  | 23136944 | 23942890 | 23857843 | 23645892 | 1.87   | cps   |
| Carbon     | 12-1  | 2856636  | 3073216  | 3326285  | 3085379  | 7.62   | cps   |
| Carbon     | 12-2  | 42358    | 43635    | 43421    | 43138    | 1.59   | cps   |
| Chlorine   | 35-1  | 1517645  | 1570789  | 1642501  | 1576978  | 3.97   | cps   |
| Chlorine   | 35-2  | 13997    | 14157    | 14397    | 14184    | 1.42   | cps   |
| Chromium   | 52-2  | 1360898  | 1366573  | 1357191  | 1361554  | 0.35   | cps   |
| Cobalt     | 59-2  | 2516259  | 2458379  | 2472832  | 2482490  | 1.21   | cps   |
| Copper     | 63-2  | 17809388 | 17786139 | 17747322 | 17780949 | 0.18   | cps   |
| Dysprosium | 156-1 | 293      | 233      | 257      | 261      | 11.58  | cps   |
| Dysprosium | 156-2 | 160      | 193      | 170      | 174      | 9.81   | cps   |
| Erbium     | 164-1 | 137      | 120      | 117      | 124      | 8.61   | cps   |
| Erbium     | 164-2 | 60       | 57       | 70       | 62       | 11.15  | cps   |
| Gadolinium | 160-1 | 287      | 277      | 293      | 286      | 2.94   | cps   |
| Gadolinium | 160-2 | 280      | 250      | 277      | 269      | 6.12   | cps   |
| Holmium    | 165-1 | 8261524  | 8168408  | 8242405  | 8224113  | 0.60   | cps   |
| Holmium    | 165-2 | 4170594  | 4171092  | 4099016  | 4146901  | 1.00   | cps   |
| Indium     | 115-1 | 6409147  | 6403295  | 6346310  | 6386251  | 0.54   | cps   |
| Indium     | 115-2 | 1078005  | 1056368  | 1072523  | 1068966  | 1.05   | cps   |
| Iron       | 54-2  | 3053853  | 2999622  | 3013806  | 3022427  | 0.93   | cps   |
| Iron       | 56-2  | 54445389 | 53867118 | 53272524 | 53861677 | 1.09   | cps   |
| Iron       | 57-2  | 1421582  | 1333554  | 1340887  | 1365341  | 3.58   | cps   |
| Krypton    | 83-1  | 153      | 197      | 143      | 164      | 17.24  | cps   |
| Lead       | 206-1 | 14384379 | 14541840 | 14823967 | 14583395 | 1.53   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMSD          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:01:14 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12613948 | 12822704 | 12936029 | 12790894 | 1.28   | cps   |
| Lead       | 208-1 | 57740865 | 58270416 | 58765692 | 58258991 | 0.88   | cps   |
| Lithium    | 6-1   | 1891091  | 1934448  | 1889797  | 1905112  | 1.33   | cps   |
| Magnesium  | 24-2  | 10989824 | 10829052 | 10755046 | 10857974 | 1.11   | cps   |
| Manganese  | 55-2  | 6382888  | 6363851  | 6324654  | 6357131  | 0.47   | cps   |
| Molybdenum | 94-1  | 8997823  | 9197201  | 9355688  | 9183571  | 1.95   | cps   |
| Molybdenum | 95-1  | 11756056 | 11802759 | 12027754 | 11862190 | 1.22   | cps   |
| Molybdenum | 96-1  | 12828590 | 12876063 | 13086896 | 12930516 | 1.06   | cps   |
| Molybdenum | 97-1  | 7254903  | 7264915  | 7381279  | 7300366  | 0.96   | cps   |
| Molybdenum | 98-1  | 18823474 | 18831276 | 19203364 | 18952705 | 1.15   | cps   |
| Neodymium  | 150-1 | 297      | 320      | 233      | 283      | 15.83  | cps   |
| Neodymium  | 150-2 | 27       | 70       | 43       | 47       | 46.84  | cps   |
| Nickel     | 60-2  | 632113   | 630656   | 624413   | 629061   | 0.65   | cps   |
| Phosphorus | 31-2  | 343      | 357      | 307      | 336      | 7.72   | cps   |
| Potassium  | 39-2  | 4631714  | 4627622  | 4655474  | 4638270  | 0.32   | cps   |
| Rhodium    | 103-1 | 6700183  | 6572621  | 6609673  | 6627492  | 0.99   | cps   |
| Rhodium    | 103-2 | 3280953  | 3232751  | 3316484  | 3276729  | 1.28   | cps   |
| Scandium   | 45-1  | 4636072  | 4715438  | 4626121  | 4659211  | 1.05   | cps   |
| Scandium   | 45-2  | 180598   | 176513   | 176642   | 177917   | 1.31   | cps   |
| Selenium   | 82-1  | 64050    | 63949    | 64475    | 64158    | 0.43   | cps   |
| Selenium   | 77-2  | 2350     | 2430     | 2330     | 2370     | 2.23   | cps   |
| Selenium   | 78-2  | 7822     | 7962     | 7595     | 7793     | 2.38   | cps   |
| Silicon    | 28-1  | 4349468  | 4480006  | 4539729  | 4456401  | 2.18   | cps   |
| Silver     | 107-1 | 1203079  | 1326651  | 1030547  | 1186759  | 12.53  | cps   |
| Silver     | 109-1 | 1254552  | 4582338  | 1037031  | 2291307  | 86.72  | cps   |
| Sodium     | 23-2  | 21479026 | 21217994 | 20948441 | 21215153 | 1.25   | cps   |
| Strontium  | 86-1  | 1632133  | 1652025  | 1615326  | 1633161  | 1.12   | cps   |
| Strontium  | 88-1  | 13621835 | 13888069 | 13963531 | 13824478 | 1.30   | cps   |
| Sulfur     | 34-1  | 322422   | 317490   | 316661   | 318858   | 0.98   | cps   |
| Terbium    | 159-1 | 8466049  | 8337344  | 8483837  | 8429077  | 0.95   | cps   |
| Terbium    | 159-2 | 4128062  | 4059466  | 4037385  | 4074971  | 1.16   | cps   |
| Thallium   | 203-1 | 3773928  | 3837394  | 3825666  | 3812329  | 0.89   | cps   |
| Thallium   | 205-1 | 8860387  | 8833385  | 8974659  | 8889477  | 0.84   | cps   |
| Tin        | 118-1 | 2946412  | 2937805  | 2934753  | 2939657  | 0.21   | cps   |
| Titanium   | 47-1  | 2243787  | 2337947  | 2288263  | 2289999  | 2.06   | cps   |
| Uranium    | 238-1 | 12821793 | 13048611 | 13019796 | 12963400 | 0.95   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SMSD          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:01:14 | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 1069249 | 1071230 | 1071267 | 1070582 | 0.11   | cps   |
| Ytterbium | 172-1 | 107     | 120     | 107     | 111     | 6.93   | cps   |
| Ytterbium | 172-2 | 60      | 50      | 70      | 60      | 16.67  | cps   |
| Ytterbium | 176-1 | 9423    | 9720    | 9453    | 9532    | 1.71   | cps   |
| Ytterbium | 176-2 | 15529   | 15800   | 15115   | 15481   | 2.23   | cps   |
| Yttrium   | 89-1  | 9760811 | 9559532 | 9480800 | 9600381 | 1.50   | cps   |
| Yttrium   | 89-2  | 1167305 | 1153616 | 1160222 | 1160381 | 0.59   | cps   |
| Zinc      | 66-2  | 2163290 | 2087252 | 2120017 | 2123519 | 1.80   | cps   |
| Zirconium | 90-1  | 6801488 | 6791356 | 6880028 | 6824291 | 0.71   | cps   |
| Zirconium | 91-1  | 1522055 | 1514231 | 1569677 | 1535321 | 1.95   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05A           | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SA            | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:04:07 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 686534   | 693392   | 690435   | 690120   | 0.50   | cps   |
| Antimony   | 121-1 | 3717419  | 3762431  | 3713776  | 3731208  | 0.73   | cps   |
| Arsenic    | 75-2  | 119791   | 119543   | 118770   | 119368   | 0.45   | cps   |
| Barium     | 135-1 | 3986527  | 4008398  | 4072020  | 4022315  | 1.10   | cps   |
| Barium     | 137-1 | 6726507  | 6850739  | 6787060  | 6788102  | 0.92   | cps   |
| Beryllium  | 9-1   | 888338   | 899251   | 885449   | 891013   | 0.82   | cps   |
| Bismuth    | 209-1 | 5252380  | 5339920  | 5259474  | 5283925  | 0.92   | cps   |
| Bismuth    | 209-2 | 2998733  | 2985861  | 2914743  | 2966446  | 1.52   | cps   |
| Bromine    | 81-1  | 9160     | 9613     | 10014    | 9596     | 4.45   | cps   |
| Cadmium    | 108-1 | 73234    | 73398    | 74205    | 73612    | 0.71   | cps   |
| Cadmium    | 106-1 | 105332   | 104877   | 107117   | 105775   | 1.12   | cps   |
| Cadmium    | 111-1 | 968124   | 977600   | 981478   | 975734   | 0.70   | cps   |
| Calcium    | 43-1  | 1556978  | 1550635  | 1551051  | 1552888  | 0.23   | cps   |
| Calcium    | 44-1  | 24595046 | 24276495 | 24488392 | 24453311 | 0.66   | cps   |
| Carbon     | 12-1  | 2925612  | 3114889  | 3212853  | 3084451  | 4.73   | cps   |
| Carbon     | 12-2  | 42097    | 42070    | 42923    | 42363    | 1.14   | cps   |
| Chlorine   | 35-1  | 1543719  | 1653134  | 1672657  | 1623170  | 4.28   | cps   |
| Chlorine   | 35-2  | 14227    | 14664    | 14668    | 14520    | 1.74   | cps   |
| Chromium   | 52-2  | 1395377  | 1355072  | 1383150  | 1377866  | 1.50   | cps   |
| Cobalt     | 59-2  | 2476334  | 2545298  | 2500732  | 2507455  | 1.39   | cps   |
| Copper     | 63-2  | 17572750 | 17798441 | 17789683 | 17720292 | 0.72   | cps   |
| Dysprosium | 156-1 | 297      | 257      | 247      | 267      | 9.92   | cps   |
| Dysprosium | 156-2 | 160      | 200      | 210      | 190      | 13.93  | cps   |
| Erbium     | 164-1 | 127      | 173      | 180      | 160      | 18.16  | cps   |
| Erbium     | 164-2 | 60       | 73       | 63       | 66       | 10.58  | cps   |
| Gadolinium | 160-1 | 310      | 280      | 353      | 314      | 11.72  | cps   |
| Gadolinium | 160-2 | 283      | 310      | 267      | 287      | 7.63   | cps   |
| Holmium    | 165-1 | 8365403  | 8516703  | 8169492  | 8350533  | 2.08   | cps   |
| Holmium    | 165-2 | 3955436  | 3964414  | 4020327  | 3980059  | 0.88   | cps   |
| Indium     | 115-1 | 6313109  | 6363566  | 6233529  | 6303401  | 1.04   | cps   |
| Indium     | 115-2 | 1026125  | 1025483  | 1017351  | 1022986  | 0.48   | cps   |
| Iron       | 54-2  | 3151965  | 3069162  | 3061539  | 3094222  | 1.62   | cps   |
| Iron       | 56-2  | 53941996 | 54591303 | 53552728 | 54028675 | 0.97   | cps   |
| Iron       | 57-2  | 1397623  | 1405259  | 1395077  | 1399320  | 0.38   | cps   |
| Krypton    | 83-1  | 223      | 213      | 167      | 201      | 15.04  | cps   |
| Lead       | 206-1 | 14447549 | 14461319 | 14731505 | 14546791 | 1.10   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05A           | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SA            | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:04:07 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12583215 | 12859506 | 12670708 | 12704476 | 1.11   | cps   |
| Lead       | 208-1 | 57955887 | 58671461 | 58047008 | 58224785 | 0.67   | cps   |
| Lithium    | 6-1   | 1964239  | 1935074  | 1892385  | 1930566  | 1.87   | cps   |
| Magnesium  | 24-2  | 10838279 | 10851240 | 10672500 | 10787340 | 0.92   | cps   |
| Manganese  | 55-2  | 6311478  | 6340879  | 6375968  | 6342775  | 0.51   | cps   |
| Molybdenum | 94-1  | 8926376  | 9168490  | 9293720  | 9129529  | 2.05   | cps   |
| Molybdenum | 95-1  | 11574477 | 11803954 | 11801254 | 11726562 | 1.12   | cps   |
| Molybdenum | 96-1  | 12695579 | 12988068 | 12834627 | 12839425 | 1.14   | cps   |
| Molybdenum | 97-1  | 7250841  | 7400863  | 7251523  | 7301075  | 1.18   | cps   |
| Molybdenum | 98-1  | 18615567 | 19050151 | 18858738 | 18841485 | 1.16   | cps   |
| Neodymium  | 150-1 | 333      | 233      | 293      | 287      | 17.56  | cps   |
| Neodymium  | 150-2 | 63       | 63       | 40       | 56       | 24.25  | cps   |
| Nickel     | 60-2  | 622241   | 639087   | 623810   | 628379   | 1.48   | cps   |
| Phosphorus | 31-2  | 357      | 347      | 347      | 350      | 1.65   | cps   |
| Potassium  | 39-2  | 4897097  | 4980697  | 4924718  | 4934171  | 0.86   | cps   |
| Rhodium    | 103-1 | 6506928  | 6595943  | 6490139  | 6531004  | 0.87   | cps   |
| Rhodium    | 103-2 | 3247716  | 3293205  | 3124356  | 3221759  | 2.71   | cps   |
| Scandium   | 45-1  | 4566221  | 4602333  | 4598880  | 4589145  | 0.43   | cps   |
| Scandium   | 45-2  | 173607   | 177452   | 171996   | 174352   | 1.61   | cps   |
| Selenium   | 82-1  | 63373    | 63578    | 64857    | 63936    | 1.26   | cps   |
| Selenium   | 77-2  | 2230     | 2267     | 2187     | 2228     | 1.80   | cps   |
| Selenium   | 78-2  | 7806     | 7699     | 7642     | 7716     | 1.08   | cps   |
| Silicon    | 28-1  | 4449912  | 4605383  | 4706830  | 4587375  | 2.82   | cps   |
| Silver     | 107-1 | 1601537  | 1422171  | 900360   | 1308023  | 27.85  | cps   |
| Silver     | 109-1 | 1250137  | 1541239  | 3066135  | 1952504  | 49.95  | cps   |
| Sodium     | 23-2  | 22172861 | 22194275 | 22162916 | 22176684 | 0.07   | cps   |
| Strontium  | 86-1  | 2976716  | 2895587  | 3006161  | 2959488  | 1.93   | cps   |
| Strontium  | 88-1  | 24548615 | 25184281 | 25457541 | 25063479 | 1.86   | cps   |
| Sulfur     | 34-1  | 324124   | 321683   | 321074   | 322294   | 0.50   | cps   |
| Terbium    | 159-1 | 8216637  | 8386629  | 8252358  | 8285208  | 1.08   | cps   |
| Terbium    | 159-2 | 3955796  | 3932164  | 3862983  | 3916981  | 1.23   | cps   |
| Thallium   | 203-1 | 3729305  | 3859813  | 3837922  | 3809013  | 1.83   | cps   |
| Thallium   | 205-1 | 8865620  | 9073718  | 8927075  | 8955471  | 1.19   | cps   |
| Tin        | 118-1 | 2916952  | 2899986  | 2932374  | 2916437  | 0.56   | cps   |
| Titanium   | 47-1  | 2320720  | 2280250  | 2326527  | 2309166  | 1.09   | cps   |
| Uranium    | 238-1 | 13117410 | 13083884 | 13104399 | 13101898 | 0.13   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-05A           | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106SA            | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:04:07 | DataFile Name :   | 040AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 1090716 | 1076527 | 1063931 | 1077058 | 1.24   | cps   |
| Ytterbium | 172-1 | 113     | 147     | 117     | 126     | 14.62  | cps   |
| Ytterbium | 172-2 | 60      | 63      | 57      | 60      | 5.55   | cps   |
| Ytterbium | 176-1 | 9463    | 9640    | 9383    | 9496    | 1.38   | cps   |
| Ytterbium | 176-2 | 14865   | 14875   | 14915   | 14885   | 0.18   | cps   |
| Yttrium   | 89-1  | 9528743 | 9422298 | 9640057 | 9530366 | 1.14   | cps   |
| Yttrium   | 89-2  | 1130034 | 1129365 | 1106601 | 1122000 | 1.19   | cps   |
| Zinc      | 66-2  | 2191902 | 2169645 | 2163509 | 2175019 | 0.69   | cps   |
| Zirconium | 90-1  | 6724153 | 6719635 | 6888905 | 6777564 | 1.42   | cps   |
| Zirconium | 91-1  | 1527987 | 1490019 | 1544373 | 1520793 | 1.83   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-09            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:06:58 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 990     | 900     | 833     | 908     | 8.66   | cps   |
| Antimony   | 121-1 | 1800    | 2354    | 2840    | 2331    | 22.32  | cps   |
| Arsenic    | 75-2  | 43      | 57      | 53      | 51      | 13.58  | cps   |
| Barium     | 135-1 | 7769    | 7612    | 7402    | 7594    | 2.42   | cps   |
| Barium     | 137-1 | 13470   | 12790   | 12930   | 13063   | 2.75   | cps   |
| Beryllium  | 9-1   | 147     | 597     | 97      | 280     | 98.37  | cps   |
| Bismuth    | 209-1 | 5594703 | 5449682 | 5522330 | 5522238 | 1.31   | cps   |
| Bismuth    | 209-2 | 3083117 | 2842855 | 3024811 | 2983594 | 4.20   | cps   |
| Bromine    | 81-1  | 7075    | 7559    | 7869    | 7501    | 5.33   | cps   |
| Cadmium    | 108-1 | 33      | 17      | 10      | 20      | 60.08  | cps   |
| Cadmium    | 106-1 | 2880    | 2730    | 2484    | 2698    | 7.42   | cps   |
| Cadmium    | 111-1 | 2210    | 2003    | 1835    | 2016    | 9.31   | cps   |
| Calcium    | 43-1  | 110860  | 112367  | 108126  | 110451  | 1.95   | cps   |
| Calcium    | 44-1  | 1863047 | 1892496 | 1804973 | 1853505 | 2.40   | cps   |
| Carbon     | 12-1  | 2785401 | 2919661 | 2918228 | 2874430 | 2.68   | cps   |
| Carbon     | 12-2  | 36546   | 37835   | 36405   | 36929   | 2.13   | cps   |
| Chlorine   | 35-1  | 1243049 | 1270325 | 1312715 | 1275363 | 2.75   | cps   |
| Chlorine   | 35-2  | 10467   | 10551   | 11121   | 10713   | 3.32   | cps   |
| Chromium   | 52-2  | 2214    | 2300    | 2310    | 2275    | 2.34   | cps   |
| Cobalt     | 59-2  | 733     | 1404    | 860     | 999     | 35.65  | cps   |
| Copper     | 63-2  | 41053   | 43754   | 40812   | 41873   | 3.90   | cps   |
| Dysprosium | 156-1 | 33      | 47      | 23      | 34      | 34.00  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 20      | 14      | 35.26  | cps   |
| Erbium     | 164-1 | 73      | 67      | 93      | 78      | 17.84  | cps   |
| Erbium     | 164-2 | 50      | 27      | 33      | 37      | 32.78  | cps   |
| Gadolinium | 160-1 | 87      | 73      | 123     | 94      | 27.42  | cps   |
| Gadolinium | 160-2 | 137     | 157     | 107     | 133     | 18.87  | cps   |
| Holmium    | 165-1 | 8281856 | 8175314 | 8162421 | 8206530 | 0.80   | cps   |
| Holmium    | 165-2 | 4051323 | 3666060 | 3944058 | 3887147 | 5.12   | cps   |
| Indium     | 115-1 | 6534888 | 6393090 | 6510513 | 6479497 | 1.17   | cps   |
| Indium     | 115-2 | 1069152 | 983808  | 1024873 | 1025944 | 4.16   | cps   |
| Iron       | 54-2  | 30797   | 30603   | 30797   | 30732   | 0.36   | cps   |
| Iron       | 56-2  | 561904  | 551619  | 540398  | 551307  | 1.95   | cps   |
| Iron       | 57-2  | 14217   | 14227   | 14351   | 14265   | 0.52   | cps   |
| Krypton    | 83-1  | 187     | 170     | 163     | 173     | 6.93   | cps   |
| Lead       | 206-1 | 7109    | 6492    | 6906    | 6836    | 4.60   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-09            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:06:58 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD   | Units |
|------------|-------|---------|---------|---------|---------|----------|-------|
| Lead       | 207-1 | 5781    | 5451    | 8015    | 6416    | 21.74    | cps   |
| Lead       | 208-1 | 27235   | 25500   | 42091   | 31609   | 28.85    | cps   |
| Lithium    | 6-1   | 1914935 | 1855864 | 1843822 | 1871540 | 2.03     | cps   |
| Magnesium  | 24-2  | 201575  | 198827  | 196848  | 199083  | 1.19     | cps   |
| Manganese  | 55-2  | 24919   | 24868   | 24765   | 24851   | 0.32     | cps   |
| Molybdenum | 94-1  | 2077    | 2027    | 1563    | 1889    | 14.99    | cps   |
| Molybdenum | 95-1  | 2834    | 2597    | 2057    | 2496    | 15.95    | cps   |
| Molybdenum | 96-1  | 3074    | 2761    | 2387    | 2740    | 12.55    | cps   |
| Molybdenum | 97-1  | 1580    | 1524    | 1253    | 1452    | 12.02    | cps   |
| Molybdenum | 98-1  | 4337    | 4428    | 3404    | 4056    | 13.98    | cps   |
| Neodymium  | 150-1 | 43      | 33      | 40      | 39      | 13.09    | cps   |
| Neodymium  | 150-2 | 10      | 10      | 23      | 14      | 53.28    | cps   |
| Nickel     | 60-2  | 2684    | 2760    | 2594    | 2679    | 3.11     | cps   |
| Phosphorus | 31-2  | 557     | 600     | 720     | 626     | 13.53    | cps   |
| Potassium  | 39-2  | 2910561 | 2945474 | 2927578 | 2927871 | 0.60     | cps   |
| Rhodium    | 103-1 | 6827554 | 6552878 | 6497786 | 6626073 | 2.67     | cps   |
| Rhodium    | 103-2 | 3381490 | 3129642 | 3275562 | 3262231 | 3.88     | cps   |
| Scandium   | 45-1  | 4661320 | 4490251 | 4339603 | 4497058 | 3.58     | cps   |
| Scandium   | 45-2  | 170654  | 154594  | 166407  | 163885  | 5.08     | cps   |
| Selenium   | 82-1  | 3       | 20      | -27     | -1      | -2124.27 | cps   |
| Selenium   | 77-2  | 10      | 0       | 0       | 3       | 173.21   | cps   |
| Selenium   | 78-2  | 17      | 17      | 17      | 17      | 0.00     | cps   |
| Silicon    | 28-1  | 2069500 | 2066630 | 2038483 | 2058204 | 0.83     | cps   |
| Silver     | 107-1 | 1037    | 810     | 627     | 824     | 24.91    | cps   |
| Silver     | 109-1 | 880     | 753     | 670     | 768     | 13.77    | cps   |
| Sodium     | 23-2  | 1861924 | 1861441 | 1857458 | 1860274 | 0.13     | cps   |
| Strontium  | 86-1  | 86653   | 85593   | 83155   | 85134   | 2.11     | cps   |
| Strontium  | 88-1  | 734739  | 735200  | 732817  | 734252  | 0.17     | cps   |
| Sulfur     | 34-1  | 324624  | 324307  | 322973  | 323968  | 0.27     | cps   |
| Terbium    | 159-1 | 8457635 | 8415894 | 8328097 | 8400542 | 0.79     | cps   |
| Terbium    | 159-2 | 3911579 | 3656647 | 3728291 | 3765506 | 3.49     | cps   |
| Thallium   | 203-1 | 557     | 550     | 403     | 503     | 17.22    | cps   |
| Thallium   | 205-1 | 1367    | 1143    | 940     | 1150    | 18.56    | cps   |
| Tin        | 118-1 | 1827    | 1680    | 1643    | 1717    | 5.65     | cps   |
| Titanium   | 47-1  | 893     | 1324    | 677     | 965     | 34.14    | cps   |
| Uranium    | 238-1 | 687     | 2281    | 7639    | 3535    | 103.01   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-09            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:06:58 | DataFile Name :   | 041AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 123     | 193     | 270     | 196     | 37.51  | cps   |
| Ytterbium | 172-1 | 73      | 77      | 67      | 72      | 7.05   | cps   |
| Ytterbium | 172-2 | 23      | 47      | 17      | 29      | 54.53  | cps   |
| Ytterbium | 176-1 | 1177    | 1043    | 1007    | 1076    | 8.32   | cps   |
| Ytterbium | 176-2 | 11068   | 10137   | 10664   | 10623   | 4.39   | cps   |
| Yttrium   | 89-1  | 9638807 | 9490488 | 9418729 | 9516008 | 1.18   | cps   |
| Yttrium   | 89-2  | 1130908 | 1044318 | 1076817 | 1084014 | 4.04   | cps   |
| Zinc      | 66-2  | 48178   | 48713   | 47151   | 48014   | 1.65   | cps   |
| Zirconium | 90-1  | 1013    | 1717    | 1220    | 1317    | 27.47  | cps   |
| Zirconium | 91-1  | 233     | 307     | 293     | 278     | 14.06  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:10:17 | DataFile Name :   | 042AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2737    | 2807    | 2707    | 2750    | 1.87   | cps   |
| Antimony   | 121-1 | 757     | 1007    | 1847    | 1203    | 47.46  | cps   |
| Arsenic    | 75-2  | 197     | 190     | 143     | 177     | 16.45  | cps   |
| Barium     | 135-1 | 71293   | 69025   | 69933   | 70084   | 1.63   | cps   |
| Barium     | 137-1 | 121498  | 122682  | 119454  | 121211  | 1.35   | cps   |
| Beryllium  | 9-1   | 97      | 107     | 123     | 109     | 12.37  | cps   |
| Bismuth    | 209-1 | 5400547 | 5273468 | 5304779 | 5326265 | 1.24   | cps   |
| Bismuth    | 209-2 | 3132475 | 3089602 | 3072867 | 3098315 | 0.99   | cps   |
| Bromine    | 81-1  | 8953    | 9567    | 10404   | 9641    | 7.55   | cps   |
| Cadmium    | 108-1 | 10      | 30      | 43      | 28      | 60.40  | cps   |
| Cadmium    | 106-1 | 2524    | 2684    | 2290    | 2499    | 7.92   | cps   |
| Cadmium    | 111-1 | 1830    | 1984    | 1910    | 1908    | 4.06   | cps   |
| Calcium    | 43-1  | 169438  | 168442  | 165115  | 167665  | 1.35   | cps   |
| Calcium    | 44-1  | 2789091 | 2810614 | 2659771 | 2753159 | 2.96   | cps   |
| Carbon     | 12-1  | 3124757 | 3412180 | 3439409 | 3325449 | 5.24   | cps   |
| Carbon     | 12-2  | 43351   | 43865   | 43765   | 43660   | 0.62   | cps   |
| Chlorine   | 35-1  | 1130554 | 1174929 | 1149315 | 1151599 | 1.93   | cps   |
| Chlorine   | 35-2  | 9803    | 9560    | 9944    | 9769    | 1.99   | cps   |
| Chromium   | 52-2  | 3280    | 3277    | 3230    | 3263    | 0.86   | cps   |
| Cobalt     | 59-2  | 1987    | 1967    | 2177    | 2044    | 5.67   | cps   |
| Copper     | 63-2  | 39966   | 40110   | 39565   | 39880   | 0.71   | cps   |
| Dysprosium | 156-1 | 153     | 153     | 100     | 136     | 22.72  | cps   |
| Dysprosium | 156-2 | 63      | 90      | 83      | 79      | 17.59  | cps   |
| Erbium     | 164-1 | 190     | 173     | 200     | 188     | 7.17   | cps   |
| Erbium     | 164-2 | 100     | 70      | 77      | 82      | 19.16  | cps   |
| Gadolinium | 160-1 | 167     | 173     | 163     | 168     | 3.03   | cps   |
| Gadolinium | 160-2 | 187     | 237     | 187     | 203     | 14.20  | cps   |
| Holmium    | 165-1 | 8359397 | 8056816 | 7940908 | 8119040 | 2.66   | cps   |
| Holmium    | 165-2 | 4029766 | 4033350 | 4063237 | 4042117 | 0.45   | cps   |
| Indium     | 115-1 | 6613068 | 6310504 | 6417705 | 6447092 | 2.38   | cps   |
| Indium     | 115-2 | 1063029 | 1064615 | 1061364 | 1063002 | 0.15   | cps   |
| Iron       | 54-2  | 434840  | 433639  | 437181  | 435220  | 0.41   | cps   |
| Iron       | 56-2  | 8020573 | 7997455 | 8170829 | 8062952 | 1.17   | cps   |
| Iron       | 57-2  | 197159  | 200057  | 198872  | 198696  | 0.73   | cps   |
| Krypton    | 83-1  | 213     | 137     | 173     | 174     | 21.98  | cps   |
| Lead       | 206-1 | 27620   | 27583   | 27062   | 27421   | 1.14   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:10:17 | DataFile Name :   | 042AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 23505   | 23124   | 22970   | 23200   | 1.19    | cps   |
| Lead       | 208-1 | 108340  | 107601  | 106080  | 107340  | 1.07    | cps   |
| Lithium    | 6-1   | 1838250 | 1917721 | 1816149 | 1857373 | 2.88    | cps   |
| Magnesium  | 24-2  | 332299  | 331552  | 334457  | 332769  | 0.45    | cps   |
| Manganese  | 55-2  | 185311  | 183101  | 185506  | 184639  | 0.72    | cps   |
| Molybdenum | 94-1  | 1140    | 1310    | 7394    | 3281    | 108.57  | cps   |
| Molybdenum | 95-1  | 1367    | 1380    | 8587    | 3778    | 110.24  | cps   |
| Molybdenum | 96-1  | 1523    | 1417    | 8516    | 3819    | 106.53  | cps   |
| Molybdenum | 97-1  | 830     | 817     | 4146    | 1931    | 99.34   | cps   |
| Molybdenum | 98-1  | 2134    | 2164    | 9872    | 4723    | 94.42   | cps   |
| Neodymium  | 150-1 | 173     | 130     | 167     | 157     | 14.90   | cps   |
| Neodymium  | 150-2 | 50      | 53      | 57      | 53      | 6.25    | cps   |
| Nickel     | 60-2  | 2374    | 2277    | 2380    | 2344    | 2.47    | cps   |
| Phosphorus | 31-2  | 2327    | 2400    | 2147    | 2291    | 5.69    | cps   |
| Potassium  | 39-2  | 4201278 | 4231969 | 4258899 | 4230716 | 0.68    | cps   |
| Rhodium    | 103-1 | 6611428 | 6541807 | 6513219 | 6555485 | 0.77    | cps   |
| Rhodium    | 103-2 | 3266338 | 3375293 | 3318147 | 3319926 | 1.64    | cps   |
| Scandium   | 45-1  | 4606529 | 4517802 | 4397201 | 4507177 | 2.33    | cps   |
| Scandium   | 45-2  | 170045  | 171187  | 173277  | 171503  | 0.96    | cps   |
| Selenium   | 82-1  | -33     | 33      | 10      | 3       | 1015.97 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 10      | 10      | 30      | 17      | 69.28   | cps   |
| Silicon    | 28-1  | 3447497 | 3450813 | 3323499 | 3407270 | 2.13    | cps   |
| Silver     | 107-1 | 530     | 430     | 520     | 493     | 11.17   | cps   |
| Silver     | 109-1 | 463     | 437     | 553     | 484     | 12.62   | cps   |
| Sodium     | 23-2  | 2162848 | 2113625 | 2052224 | 2109566 | 2.63    | cps   |
| Strontium  | 86-1  | 93337   | 93085   | 91943   | 92788   | 0.80    | cps   |
| Strontium  | 88-1  | 820395  | 824045  | 792911  | 812450  | 2.09    | cps   |
| Sulfur     | 34-1  | 313065  | 316295  | 313825  | 314395  | 0.54    | cps   |
| Terbium    | 159-1 | 8201061 | 7956690 | 8185449 | 8114400 | 1.69    | cps   |
| Terbium    | 159-2 | 3915521 | 3891926 | 3885320 | 3897589 | 0.41    | cps   |
| Thallium   | 203-1 | 287     | 283     | 367     | 312     | 15.11   | cps   |
| Thallium   | 205-1 | 697     | 583     | 767     | 682     | 13.56   | cps   |
| Tin        | 118-1 | 2147    | 2187    | 2770    | 2368    | 14.74   | cps   |
| Titanium   | 47-1  | 1847    | 1830    | 1840    | 1839    | 0.46    | cps   |
| Uranium    | 238-1 | 280     | 277     | 533     | 363     | 40.53   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:10:17 | DataFile Name :   | 042AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 537     | 540     | 553     | 543     | 1.62   | cps   |
| Ytterbium | 172-1 | 63      | 113     | 110     | 96      | 29.26  | cps   |
| Ytterbium | 172-2 | 60      | 30      | 53      | 48      | 32.97  | cps   |
| Ytterbium | 176-1 | 1097    | 1037    | 1107    | 1080    | 3.51   | cps   |
| Ytterbium | 176-2 | 11008   | 10768   | 11005   | 10927   | 1.26   | cps   |
| Yttrium   | 89-1  | 9527000 | 9358994 | 9274259 | 9386751 | 1.37   | cps   |
| Yttrium   | 89-2  | 1113340 | 1133580 | 1131294 | 1126071 | 0.98   | cps   |
| Zinc      | 66-2  | 39863   | 40083   | 39121   | 39689   | 1.27   | cps   |
| Zirconium | 90-1  | 1323    | 1150    | 3123    | 1865    | 58.56  | cps   |
| Zirconium | 91-1  | 253     | 293     | 1020    | 522     | 82.66  | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:13:33 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | CPS1     | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3721     | 3387      | 3644      | 3584      | 4.87   | cps   |
| Antimony   | 121-1 | 2157     | 2607      | 3114      | 2626      | 18.23  | cps   |
| Arsenic    | 75-2  | 203      | 193       | 180       | 192       | 6.09   | cps   |
| Barium     | 135-1 | 567355   | 575928    | 581480    | 574921    | 1.24   | cps   |
| Barium     | 137-1 | 980436   | 1000930   | 997389    | 992918    | 1.10   | cps   |
| Beryllium  | 9-1   | 103      | 87        | 103       | 98        | 9.84   | cps   |
| Bismuth    | 209-1 | 4511991  | 4607368   | 4633714   | 4584358   | 1.40   | cps   |
| Bismuth    | 209-2 | 2777236  | 2758786   | 2746526   | 2760849   | 0.56   | cps   |
| Bromine    | 81-1  | 2328764  | 2431531   | 2469644   | 2409980   | 3.02   | cps   |
| Cadmium    | 108-1 | 57       | 27        | 70        | 51        | 43.42  | cps   |
| Cadmium    | 106-1 | 2500     | 2707      | 2750      | 2653      | 5.04   | cps   |
| Cadmium    | 111-1 | 1941     | 2013      | 2220      | 2058      | 7.04   | cps   |
| Calcium    | 43-1  | 2951329  | 3015667   | 2960897   | 2975965   | 1.17   | cps   |
| Calcium    | 44-1  | 46299776 | 48370463  | 47765573  | 47478604  | 2.24   | cps   |
| Carbon     | 12-1  | 3752803  | 4125847   | 4158102   | 4012251   | 5.61   | cps   |
| Carbon     | 12-2  | 54240    | 55705     | 54404     | 54783     | 1.47   | cps   |
| Chlorine   | 35-1  | 91092362 | 107856668 | 116767035 | 105238688 | 12.39  | cps   |
| Chlorine   | 35-2  | 1189461  | 1242813   | 1218504   | 1216926   | 2.19   | cps   |
| Chromium   | 52-2  | 3587     | 4628      | 3517      | 3911      | 15.91  | cps   |
| Cobalt     | 59-2  | 1277     | 2231      | 1123      | 1544      | 38.87  | cps   |
| Copper     | 63-2  | 7702     | 12327     | 7102      | 9044      | 31.62  | cps   |
| Dysprosium | 156-1 | 213      | 227       | 220       | 220       | 3.03   | cps   |
| Dysprosium | 156-2 | 103      | 103       | 103       | 103       | 0.01   | cps   |
| Erbium     | 164-1 | 260      | 263       | 243       | 256       | 4.19   | cps   |
| Erbium     | 164-2 | 117      | 190       | 107       | 138       | 33.02  | cps   |
| Gadolinium | 160-1 | 230      | 277       | 307       | 271       | 14.25  | cps   |
| Gadolinium | 160-2 | 260      | 223       | 220       | 234       | 9.47   | cps   |
| Holmium    | 165-1 | 7416170  | 7521610   | 7450772   | 7462851   | 0.72   | cps   |
| Holmium    | 165-2 | 4003352  | 4027365   | 3859717   | 3963478   | 2.29   | cps   |
| Indium     | 115-1 | 5573452  | 5909752   | 5806058   | 5763087   | 2.99   | cps   |
| Indium     | 115-2 | 1030801  | 1030393   | 1002019   | 1021071   | 1.62   | cps   |
| Iron       | 54-2  | 179868   | 181127    | 172757    | 177917    | 2.54   | cps   |
| Iron       | 56-2  | 3350325  | 3350883   | 3260515   | 3320575   | 1.57   | cps   |
| Iron       | 57-2  | 92417    | 92911     | 89465     | 91598     | 2.03   | cps   |
| Krypton    | 83-1  | 237      | 213       | 273       | 241       | 12.54  | cps   |
| Lead       | 206-1 | 14662    | 14588     | 14585     | 14612     | 0.30   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:13:33 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 12580     | 12223     | 12459     | 12421     | 1.46   | cps   |
| Lead       | 208-1 | 59318     | 57815     | 57918     | 58350     | 1.44   | cps   |
| Lithium    | 6-1   | 1676177   | 1687436   | 1717269   | 1693627   | 1.25   | cps   |
| Magnesium  | 24-2  | 40853424  | 41399843  | 40899476  | 41050914  | 0.74   | cps   |
| Manganese  | 55-2  | 283987    | 284497    | 278039    | 282174    | 1.27   | cps   |
| Molybdenum | 94-1  | 2477      | 2270      | 2660      | 2469      | 7.90   | cps   |
| Molybdenum | 95-1  | 1100      | 1020      | 2178      | 1433      | 45.14  | cps   |
| Molybdenum | 96-1  | 1387      | 1297      | 4880      | 2521      | 81.04  | cps   |
| Molybdenum | 97-1  | 720       | 640       | 3499      | 1620      | 100.51 | cps   |
| Molybdenum | 98-1  | 1547      | 1393      | 9844      | 4261      | 113.47 | cps   |
| Neodymium  | 150-1 | 293       | 293       | 257       | 281       | 7.53   | cps   |
| Neodymium  | 150-2 | 87        | 97        | 103       | 96        | 8.78   | cps   |
| Nickel     | 60-2  | 1170      | 1390      | 957       | 1172      | 18.49  | cps   |
| Phosphorus | 31-2  | 1910      | 1860      | 2030      | 1933      | 4.52   | cps   |
| Potassium  | 39-2  | 14169084  | 14061796  | 13819683  | 14016854  | 1.28   | cps   |
| Rhodium    | 103-1 | 5477583   | 5741989   | 5730692   | 5650088   | 2.65   | cps   |
| Rhodium    | 103-2 | 3005827   | 2990897   | 2971871   | 2989532   | 0.57   | cps   |
| Scandium   | 45-1  | 4152141   | 4386900   | 4330214   | 4289751   | 2.86   | cps   |
| Scandium   | 45-2  | 180255    | 179286    | 171944    | 177162    | 2.57   | cps   |
| Selenium   | 82-1  | 710       | 690       | 607       | 669       | 8.19   | cps   |
| Selenium   | 77-2  | 3         | 0         | 0         | 1         | 173.21 | cps   |
| Selenium   | 78-2  | 17        | 30        | 27        | 24        | 28.38  | cps   |
| Silicon    | 28-1  | 27497955  | 29380136  | 29244204  | 28707432  | 3.66   | cps   |
| Silver     | 107-1 | 1637      | 1457      | 1584      | 1559      | 5.93   | cps   |
| Silver     | 109-1 | 2450      | 1377      | 1510      | 1779      | 32.88  | cps   |
| Sodium     | 23-2  | 746030736 | 750652789 | 724390869 | 740358131 | 1.89   | cps   |
| Strontium  | 86-1  | 7458771   | 7686280   | 7598375   | 7581142   | 1.51   | cps   |
| Strontium  | 88-1  | 64952452  | 65086144  | 66789949  | 65609515  | 1.56   | cps   |
| Sulfur     | 34-1  | 329669    | 328680    | 332433    | 330261    | 0.59   | cps   |
| Terbium    | 159-1 | 7492861   | 7610214   | 7581873   | 7561650   | 0.81   | cps   |
| Terbium    | 159-2 | 3899919   | 3875867   | 3842490   | 3872759   | 0.74   | cps   |
| Thallium   | 203-1 | 1830      | 1140      | 937       | 1302      | 35.96  | cps   |
| Thallium   | 205-1 | 4277      | 2900      | 2324      | 3167      | 31.70  | cps   |
| Tin        | 118-1 | 5901      | 6845      | 6982      | 6576      | 8.95   | cps   |
| Titanium   | 47-1  | 3697      | 4144      | 4351      | 4064      | 8.22   | cps   |
| Uranium    | 238-1 | 680       | 530       | 773       | 661       | 18.57  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:13:33 | DataFile Name :   | 043AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 3377    | 4321    | 3514    | 3737    | 13.65  | cps   |
| Ytterbium | 172-1 | 157     | 160     | 93      | 137     | 27.49  | cps   |
| Ytterbium | 172-2 | 83      | 103     | 40      | 76      | 42.85  | cps   |
| Ytterbium | 176-1 | 1093    | 1180    | 1117    | 1130    | 3.97   | cps   |
| Ytterbium | 176-2 | 11091   | 10945   | 10694   | 10910   | 1.84   | cps   |
| Yttrium   | 89-1  | 8734418 | 9011238 | 8890122 | 8878593 | 1.56   | cps   |
| Yttrium   | 89-2  | 1157675 | 1154533 | 1125405 | 1145871 | 1.55   | cps   |
| Zinc      | 66-2  | 4697    | 5305    | 4577    | 4860    | 8.02   | cps   |
| Zirconium | 90-1  | 5181    | 5241    | 6011    | 5478    | 8.45   | cps   |
| Zirconium | 91-1  | 1087    | 1193    | 1230    | 1170    | 6.36   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:16:47 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1170      | 1130      | 1287      | 1196      | 6.81   | cps   |
| Antimony   | 121-1 | 1463      | 1920      | 2077      | 1820      | 17.51  | cps   |
| Arsenic    | 75-2  | 380       | 377       | 357       | 371       | 3.40   | cps   |
| Barium     | 135-1 | 83818     | 84418     | 87833     | 85356     | 2.54   | cps   |
| Barium     | 137-1 | 144153    | 146370    | 153509    | 148011    | 3.30   | cps   |
| Beryllium  | 9-1   | 77        | 87        | 103       | 89        | 15.15  | cps   |
| Bismuth    | 209-1 | 4034086   | 4071279   | 4123737   | 4076367   | 1.10   | cps   |
| Bismuth    | 209-2 | 2635472   | 2601509   | 2606614   | 2614532   | 0.70   | cps   |
| Bromine    | 81-1  | 475558    | 518675    | 556397    | 516877    | 7.83   | cps   |
| Cadmium    | 108-1 | 47        | 37        | 60        | 48        | 24.50  | cps   |
| Cadmium    | 106-1 | 2397      | 2194      | 2344      | 2311      | 4.56   | cps   |
| Cadmium    | 111-1 | 1752      | 1676      | 1745      | 1724      | 2.42   | cps   |
| Calcium    | 43-1  | 2145202   | 2138875   | 2231261   | 2171779   | 2.38   | cps   |
| Calcium    | 44-1  | 33096509  | 34491170  | 35752896  | 34446858  | 3.86   | cps   |
| Carbon     | 12-1  | 2612901   | 2756730   | 2867004   | 2745545   | 4.64   | cps   |
| Carbon     | 12-2  | 41666     | 41375     | 40740     | 41260     | 1.15   | cps   |
| Chlorine   | 35-1  | 150847298 | 170511767 | 189023404 | 170127490 | 11.22  | cps   |
| Chlorine   | 35-2  | 2009753   | 2041574   | 2054100   | 2035142   | 1.12   | cps   |
| Chromium   | 52-2  | 2824      | 2890      | 3010      | 2908      | 3.25   | cps   |
| Cobalt     | 59-2  | 8306      | 7659      | 8162      | 8042      | 4.23   | cps   |
| Copper     | 63-2  | 16790     | 17000     | 17381     | 17057     | 1.76   | cps   |
| Dysprosium | 156-1 | 273       | 213       | 250       | 246       | 12.32  | cps   |
| Dysprosium | 156-2 | 120       | 143       | 103       | 122       | 16.44  | cps   |
| Erbium     | 164-1 | 333       | 397       | 370       | 367       | 8.67   | cps   |
| Erbium     | 164-2 | 183       | 167       | 243       | 198       | 20.39  | cps   |
| Gadolinium | 160-1 | 323       | 250       | 293       | 289       | 12.76  | cps   |
| Gadolinium | 160-2 | 253       | 240       | 253       | 249       | 3.09   | cps   |
| Holmium    | 165-1 | 6708194   | 6920249   | 7193738   | 6940727   | 3.51   | cps   |
| Holmium    | 165-2 | 3877893   | 3788804   | 3862136   | 3842944   | 1.24   | cps   |
| Indium     | 115-1 | 5142631   | 5205418   | 5448986   | 5265678   | 3.07   | cps   |
| Indium     | 115-2 | 1014522   | 1007473   | 1009210   | 1010402   | 0.36   | cps   |
| Iron       | 54-2  | 305334    | 301343    | 303165    | 303281    | 0.66   | cps   |
| Iron       | 56-2  | 5541214   | 5671524   | 5610217   | 5607652   | 1.16   | cps   |
| Iron       | 57-2  | 146495    | 146003    | 146532    | 146343    | 0.20   | cps   |
| Krypton    | 83-1  | 280       | 413       | 517       | 403       | 29.42  | cps   |
| Lead       | 206-1 | 10441     | 10741     | 11152     | 10778     | 3.31   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:16:47 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD  | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Lead       | 207-1 | 8703       | 9203       | 9777       | 9228       | 5.82    | cps   |
| Lead       | 208-1 | 41210      | 42521      | 45392      | 43041      | 4.97    | cps   |
| Lithium    | 6-1   | 1575649    | 1548925    | 1559506    | 1561360    | 0.86    | cps   |
| Magnesium  | 24-2  | 62617999   | 61198819   | 60967676   | 61594831   | 1.45    | cps   |
| Manganese  | 55-2  | 3949690    | 3884315    | 3796015    | 3876673    | 1.99    | cps   |
| Molybdenum | 94-1  | 11271      | 11341      | 12449      | 11687      | 5.65    | cps   |
| Molybdenum | 95-1  | 13717      | 13904      | 14758      | 14126      | 3.93    | cps   |
| Molybdenum | 96-1  | 15098      | 15005      | 15772      | 15292      | 2.74    | cps   |
| Molybdenum | 97-1  | 8306       | 8459       | 8750       | 8505       | 2.65    | cps   |
| Molybdenum | 98-1  | 21480      | 21784      | 22295      | 21853      | 1.88    | cps   |
| Neodymium  | 150-1 | 257        | 307        | 263        | 276        | 9.85    | cps   |
| Neodymium  | 150-2 | 103        | 110        | 143        | 119        | 18.03   | cps   |
| Nickel     | 60-2  | 5875       | 5848       | 5778       | 5833       | 0.86    | cps   |
| Phosphorus | 31-2  | 393        | 387        | 403        | 394        | 2.13    | cps   |
| Potassium  | 39-2  | 18772600   | 19330713   | 19159694   | 19087669   | 1.50    | cps   |
| Rhodium    | 103-1 | 5000685    | 5051536    | 5277064    | 5109762    | 2.88    | cps   |
| Rhodium    | 103-2 | 2931055    | 2905203    | 2868622    | 2901627    | 1.08    | cps   |
| Scandium   | 45-1  | 3882183    | 3968764    | 4125195    | 3992047    | 3.09    | cps   |
| Scandium   | 45-2  | 176413     | 174687     | 175784     | 175628     | 0.50    | cps   |
| Selenium   | 82-1  | 40         | -67        | -170       | -66        | -160.18 | cps   |
| Selenium   | 77-2  | 3          | 10         | 3          | 6          | 69.34   | cps   |
| Selenium   | 78-2  | 17         | 20         | 37         | 24         | 43.83   | cps   |
| Silicon    | 28-1  | 24274485   | 25082492   | 25521132   | 24959370   | 2.53    | cps   |
| Silver     | 107-1 | 1090       | 977        | 910        | 992        | 9.17    | cps   |
| Silver     | 109-1 | 977        | 897        | 810        | 894        | 9.32    | cps   |
| Sodium     | 23-2  | 1257842835 | 1251662781 | 1220465102 | 1243323573 | 1.61    | cps   |
| Strontium  | 86-1  | 4002591    | 4160480    | 4371830    | 4178300    | 4.43    | cps   |
| Strontium  | 88-1  | 34225660   | 34927739   | 36010987   | 35054795   | 2.57    | cps   |
| Sulfur     | 34-1  | 5049962    | 5264881    | 5447241    | 5254028    | 3.78    | cps   |
| Terbium    | 159-1 | 6722449    | 6834924    | 7033112    | 6863495    | 2.29    | cps   |
| Terbium    | 159-2 | 3749003    | 3790665    | 3738328    | 3759332    | 0.74    | cps   |
| Thallium   | 203-1 | 893        | 810        | 1073       | 926        | 14.54   | cps   |
| Thallium   | 205-1 | 2064       | 1897       | 2540       | 2167       | 15.41   | cps   |
| Tin        | 118-1 | 3981       | 4417       | 4287       | 4228       | 5.30    | cps   |
| Titanium   | 47-1  | 2737       | 3134       | 3550       | 3140       | 12.95   | cps   |
| Uranium    | 238-1 | 98731      | 99272      | 104180     | 100728     | 2.98    | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:16:47 | DataFile Name :   | 044AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 413     | 443     | 493     | 450     | 8.98   | cps   |
| Ytterbium | 172-1 | 223     | 237     | 230     | 230     | 2.90   | cps   |
| Ytterbium | 172-2 | 173     | 160     | 103     | 146     | 25.53  | cps   |
| Ytterbium | 176-1 | 1073    | 1170    | 1127    | 1123    | 4.31   | cps   |
| Ytterbium | 176-2 | 10394   | 10578   | 10981   | 10651   | 2.82   | cps   |
| Yttrium   | 89-1  | 7693783 | 8062755 | 8224709 | 7993749 | 3.40   | cps   |
| Yttrium   | 89-2  | 1146468 | 1134941 | 1129768 | 1137059 | 0.75   | cps   |
| Zinc      | 66-2  | 27410   | 26789   | 27841   | 27346   | 1.93   | cps   |
| Zirconium | 90-1  | 9333    | 9970    | 10874   | 10059   | 7.70   | cps   |
| Zirconium | 91-1  | 2184    | 2220    | 2350    | 2251    | 3.89   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:19:58 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 7555     | 7345     | 7379     | 7426     | 1.52   | cps   |
| Antimony   | 121-1 | 547      | 533      | 633      | 571      | 9.51   | cps   |
| Arsenic    | 75-2  | 2450     | 2447     | 2460     | 2452     | 0.28   | cps   |
| Barium     | 135-1 | 410117   | 405257   | 404238   | 406537   | 0.77   | cps   |
| Barium     | 137-1 | 711887   | 707865   | 689316   | 703023   | 1.71   | cps   |
| Beryllium  | 9-1   | 77       | 103      | 87       | 89       | 15.15  | cps   |
| Bismuth    | 209-1 | 4853435  | 4888654  | 4845168  | 4862419  | 0.47   | cps   |
| Bismuth    | 209-2 | 3071862  | 3016138  | 3036027  | 3041342  | 0.93   | cps   |
| Bromine    | 81-1  | 229612   | 245434   | 251672   | 242239   | 4.69   | cps   |
| Cadmium    | 108-1 | 50       | 30       | 57       | 46       | 30.47  | cps   |
| Cadmium    | 106-1 | 2754     | 2537     | 2600     | 2630     | 4.24   | cps   |
| Cadmium    | 111-1 | 1979     | 1818     | 1844     | 1880     | 4.60   | cps   |
| Calcium    | 43-1  | 541753   | 547752   | 541739   | 543748   | 0.64   | cps   |
| Calcium    | 44-1  | 8639580  | 8814034  | 8511572  | 8655062  | 1.75   | cps   |
| Carbon     | 12-1  | 2738185  | 2970118  | 2934621  | 2880975  | 4.34   | cps   |
| Carbon     | 12-2  | 39450    | 39593    | 39820    | 39621    | 0.47   | cps   |
| Chlorine   | 35-1  | 39700056 | 37993027 | 36331647 | 38008243 | 4.43   | cps   |
| Chlorine   | 35-2  | 319065   | 314186   | 311604   | 314952   | 1.20   | cps   |
| Chromium   | 52-2  | 3390     | 3560     | 3444     | 3465     | 2.51   | cps   |
| Cobalt     | 59-2  | 6075     | 6191     | 6328     | 6198     | 2.05   | cps   |
| Copper     | 63-2  | 24244    | 24004    | 24585    | 24277    | 1.20   | cps   |
| Dysprosium | 156-1 | 570      | 590      | 690      | 617      | 10.43  | cps   |
| Dysprosium | 156-2 | 403      | 343      | 297      | 348      | 15.38  | cps   |
| Erbium     | 164-1 | 533      | 490      | 497      | 507      | 4.61   | cps   |
| Erbium     | 164-2 | 203      | 277      | 293      | 258      | 18.57  | cps   |
| Gadolinium | 160-1 | 610      | 577      | 563      | 583      | 4.12   | cps   |
| Gadolinium | 160-2 | 433      | 480      | 463      | 459      | 5.15   | cps   |
| Holmium    | 165-1 | 7908969  | 7810729  | 7905975  | 7875224  | 0.71   | cps   |
| Holmium    | 165-2 | 4250890  | 4151993  | 4266018  | 4222967  | 1.47   | cps   |
| Indium     | 115-1 | 6068258  | 6201085  | 6009371  | 6092905  | 1.61   | cps   |
| Indium     | 115-2 | 1105897  | 1097174  | 1109655  | 1104242  | 0.58   | cps   |
| Iron       | 54-2  | 446145   | 453079   | 452160   | 450461   | 0.84   | cps   |
| Iron       | 56-2  | 8135811  | 8315096  | 8442538  | 8297815  | 1.86   | cps   |
| Iron       | 57-2  | 206256   | 208294   | 207784   | 207445   | 0.51   | cps   |
| Krypton    | 83-1  | 233      | 227      | 250      | 237      | 5.08   | cps   |
| Lead       | 206-1 | 29250    | 29270    | 28251    | 28923    | 2.01   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:19:58 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 25041     | 24300     | 23668     | 24336     | 2.82   | cps   |
| Lead       | 208-1 | 114413    | 113879    | 111543    | 113278    | 1.35   | cps   |
| Lithium    | 6-1   | 1822691   | 1864639   | 1826083   | 1837805   | 1.27   | cps   |
| Magnesium  | 24-2  | 8764698   | 8885031   | 9016043   | 8888591   | 1.41   | cps   |
| Manganese  | 55-2  | 1195310   | 1196384   | 1194532   | 1195408   | 0.08   | cps   |
| Molybdenum | 94-1  | 15555     | 15349     | 15205     | 15370     | 1.15   | cps   |
| Molybdenum | 95-1  | 25938     | 25133     | 25584     | 25551     | 1.58   | cps   |
| Molybdenum | 96-1  | 27598     | 26946     | 25674     | 26739     | 3.66   | cps   |
| Molybdenum | 97-1  | 16106     | 15666     | 15459     | 15744     | 2.10   | cps   |
| Molybdenum | 98-1  | 40499     | 41051     | 39797     | 40449     | 1.55   | cps   |
| Neodymium  | 150-1 | 767       | 823       | 760       | 783       | 4.44   | cps   |
| Neodymium  | 150-2 | 270       | 273       | 277       | 273       | 1.22   | cps   |
| Nickel     | 60-2  | 2124      | 1987      | 2094      | 2068      | 3.47   | cps   |
| Phosphorus | 31-2  | 1423      | 1400      | 1507      | 1443      | 3.89   | cps   |
| Potassium  | 39-2  | 5531043   | 5520064   | 5575970   | 5542359   | 0.53   | cps   |
| Rhodium    | 103-1 | 6161154   | 6067064   | 6099754   | 6109324   | 0.78   | cps   |
| Rhodium    | 103-2 | 3308030   | 3270137   | 3281233   | 3286467   | 0.59   | cps   |
| Scandium   | 45-1  | 4409047   | 4534124   | 4389412   | 4444194   | 1.77   | cps   |
| Scandium   | 45-2  | 180400    | 180112    | 183568    | 181360    | 1.06   | cps   |
| Selenium   | 82-1  | 30        | 23        | 3         | 19        | 73.44  | cps   |
| Selenium   | 77-2  | 7         | 3         | 0         | 3         | 100.05 | cps   |
| Selenium   | 78-2  | 13        | 3         | 17        | 11        | 62.48  | cps   |
| Silicon    | 28-1  | 27709937  | 27352086  | 26402035  | 27154686  | 2.49   | cps   |
| Silver     | 107-1 | 370       | 437       | 347       | 384       | 12.15  | cps   |
| Silver     | 109-1 | 383       | 403       | 287       | 358       | 17.44  | cps   |
| Sodium     | 23-2  | 179004637 | 180658104 | 182993784 | 180885508 | 1.11   | cps   |
| Strontium  | 86-1  | 1109616   | 1100102   | 1094916   | 1101544   | 0.68   | cps   |
| Strontium  | 88-1  | 9786098   | 9706114   | 9611595   | 9701269   | 0.90   | cps   |
| Sulfur     | 34-1  | 1551739   | 1565422   | 1484719   | 1533960   | 2.82   | cps   |
| Terbium    | 159-1 | 8043073   | 7881676   | 7729000   | 7884583   | 1.99   | cps   |
| Terbium    | 159-2 | 4052312   | 4161256   | 4083828   | 4099132   | 1.37   | cps   |
| Thallium   | 203-1 | 163       | 167       | 160       | 163       | 2.04   | cps   |
| Thallium   | 205-1 | 413       | 357       | 343       | 371       | 10.01  | cps   |
| Tin        | 118-1 | 5314      | 5334      | 5204      | 5284      | 1.33   | cps   |
| Titanium   | 47-1  | 3230      | 3030      | 3044      | 3101      | 3.61   | cps   |
| Uranium    | 238-1 | 16935     | 16581     | 15590     | 16368     | 4.26   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:19:58 | DataFile Name :   | 045AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 937     | 903     | 860     | 900     | 4.27   | cps   |
| Ytterbium | 172-1 | 203     | 193     | 167     | 188     | 10.09  | cps   |
| Ytterbium | 172-2 | 117     | 140     | 83      | 113     | 25.13  | cps   |
| Ytterbium | 176-1 | 1243    | 1287    | 1117    | 1216    | 7.27   | cps   |
| Ytterbium | 176-2 | 11362   | 11458   | 11852   | 11557   | 2.25   | cps   |
| Yttrium   | 89-1  | 9066319 | 9346576 | 9141399 | 9184765 | 1.58   | cps   |
| Yttrium   | 89-2  | 1194693 | 1193154 | 1199898 | 1195915 | 0.30   | cps   |
| Zinc      | 66-2  | 14594   | 13870   | 14518   | 14327   | 2.78   | cps   |
| Zirconium | 90-1  | 2374    | 2447    | 2894    | 2571    | 10.95  | cps   |
| Zirconium | 91-1  | 537     | 577     | 590     | 568     | 4.89   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-15            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:23:16 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2447     | 2380     | 2324     | 2384     | 2.59   | cps   |
| Antimony   | 121-1 | 853      | 937      | 883      | 891      | 4.74   | cps   |
| Arsenic    | 75-2  | 50       | 57       | 40       | 49       | 17.16  | cps   |
| Barium     | 135-1 | 145115   | 141837   | 143637   | 143529   | 1.14   | cps   |
| Barium     | 137-1 | 247081   | 251846   | 250768   | 249898   | 1.00   | cps   |
| Beryllium  | 9-1   | 87       | 87       | 93       | 89       | 4.33   | cps   |
| Bismuth    | 209-1 | 4921079  | 5024646  | 5096453  | 5014059  | 1.76   | cps   |
| Bismuth    | 209-2 | 2987813  | 3156227  | 3067407  | 3070482  | 2.74   | cps   |
| Bromine    | 81-1  | 199336   | 207966   | 211007   | 206103   | 2.94   | cps   |
| Cadmium    | 108-1 | 10       | 33       | 23       | 22       | 52.68  | cps   |
| Cadmium    | 106-1 | 2534     | 2510     | 2624     | 2556     | 2.34   | cps   |
| Cadmium    | 111-1 | 1807     | 1781     | 1864     | 1817     | 2.34   | cps   |
| Calcium    | 43-1  | 1707135  | 1684674  | 1687276  | 1693029  | 0.73   | cps   |
| Calcium    | 44-1  | 26818579 | 26472480 | 26465723 | 26585594 | 0.76   | cps   |
| Carbon     | 12-1  | 3187940  | 3362299  | 3417598  | 3322612  | 3.61   | cps   |
| Carbon     | 12-2  | 44240    | 44956    | 45882    | 45026    | 1.83   | cps   |
| Chlorine   | 35-1  | 18927381 | 19170532 | 19635187 | 19244367 | 1.87   | cps   |
| Chlorine   | 35-2  | 172219   | 170800   | 171228   | 171415   | 0.42   | cps   |
| Chromium   | 52-2  | 8179     | 8079     | 8383     | 8214     | 1.88   | cps   |
| Cobalt     | 59-2  | 1247     | 1530     | 1157     | 1311     | 14.87  | cps   |
| Copper     | 63-2  | 8930     | 10654    | 8396     | 9326     | 12.65  | cps   |
| Dysprosium | 156-1 | 103      | 133      | 110      | 116      | 13.63  | cps   |
| Dysprosium | 156-2 | 50       | 53       | 83       | 62       | 29.50  | cps   |
| Erbium     | 164-1 | 163      | 147      | 140      | 150      | 8.01   | cps   |
| Erbium     | 164-2 | 77       | 100      | 50       | 76       | 33.11  | cps   |
| Gadolinium | 160-1 | 157      | 153      | 163      | 158      | 3.23   | cps   |
| Gadolinium | 160-2 | 173      | 157      | 193      | 174      | 10.52  | cps   |
| Holmium    | 165-1 | 8148077  | 8117497  | 8041921  | 8102498  | 0.67   | cps   |
| Holmium    | 165-2 | 4161949  | 4220430  | 4238034  | 4206804  | 0.95   | cps   |
| Indium     | 115-1 | 6236621  | 6165299  | 6279147  | 6227022  | 0.92   | cps   |
| Indium     | 115-2 | 1078023  | 1103016  | 1098941  | 1093327  | 1.23   | cps   |
| Iron       | 54-2  | 97708    | 98810    | 98735    | 98418    | 0.63   | cps   |
| Iron       | 56-2  | 1874396  | 1851001  | 1860620  | 1862006  | 0.63   | cps   |
| Iron       | 57-2  | 48843    | 51611    | 49737    | 50064    | 2.82   | cps   |
| Krypton    | 83-1  | 180      | 173      | 240      | 198      | 18.56  | cps   |
| Lead       | 206-1 | 6545     | 5821     | 6452     | 6273     | 6.28   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-15            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:23:16 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 5244      | 5224      | 5088      | 5186      | 1.64   | cps   |
| Lead       | 208-1 | 25176     | 23715     | 24282     | 24391     | 3.02   | cps   |
| Lithium    | 6-1   | 1946855   | 1910062   | 1907276   | 1921397   | 1.15   | cps   |
| Magnesium  | 24-2  | 7325138   | 7455922   | 7408143   | 7396401   | 0.89   | cps   |
| Manganese  | 55-2  | 128666    | 135896    | 131231    | 131931    | 2.78   | cps   |
| Molybdenum | 94-1  | 1787      | 1733      | 2024      | 1848      | 8.35   | cps   |
| Molybdenum | 95-1  | 797       | 803       | 807       | 802       | 0.63   | cps   |
| Molybdenum | 96-1  | 1207      | 997       | 1233      | 1146      | 11.32  | cps   |
| Molybdenum | 97-1  | 590       | 540       | 490       | 540       | 9.26   | cps   |
| Molybdenum | 98-1  | 1350      | 1307      | 1293      | 1317      | 2.25   | cps   |
| Neodymium  | 150-1 | 153       | 140       | 160       | 151       | 6.74   | cps   |
| Neodymium  | 150-2 | 70        | 37        | 80        | 62        | 36.46  | cps   |
| Nickel     | 60-2  | 1897      | 1900      | 1913      | 1903      | 0.46   | cps   |
| Phosphorus | 31-2  | 1737      | 1860      | 2010      | 1869      | 7.32   | cps   |
| Potassium  | 39-2  | 4136928   | 4100460   | 4210313   | 4149233   | 1.35   | cps   |
| Rhodium    | 103-1 | 6394155   | 6238908   | 6265741   | 6299601   | 1.32   | cps   |
| Rhodium    | 103-2 | 3250078   | 3279466   | 3285557   | 3271700   | 0.58   | cps   |
| Scandium   | 45-1  | 4626430   | 4523093   | 4534362   | 4561295   | 1.24   | cps   |
| Scandium   | 45-2  | 179805    | 181684    | 180820    | 180770    | 0.52   | cps   |
| Selenium   | 82-1  | 73        | 70        | 80        | 74        | 6.85   | cps   |
| Selenium   | 77-2  | 3         | 10        | 7         | 7         | 50.03  | cps   |
| Selenium   | 78-2  | 13        | 13        | 23        | 17        | 34.65  | cps   |
| Silicon    | 28-1  | 34674579  | 35049910  | 35172048  | 34965513  | 0.74   | cps   |
| Silver     | 107-1 | 213       | 217       | 227       | 219       | 3.17   | cps   |
| Silver     | 109-1 | 133       | 163       | 213       | 170       | 23.77  | cps   |
| Sodium     | 23-2  | 125463558 | 125899078 | 125740395 | 125701010 | 0.18   | cps   |
| Strontium  | 86-1  | 1728626   | 1796474   | 1756847   | 1760649   | 1.94   | cps   |
| Strontium  | 88-1  | 14590502  | 14531611  | 14697820  | 14606644  | 0.58   | cps   |
| Sulfur     | 34-1  | 637326    | 635120    | 641099    | 637848    | 0.47   | cps   |
| Terbium    | 159-1 | 8221587   | 7826081   | 8028693   | 8025454   | 2.46   | cps   |
| Terbium    | 159-2 | 3992348   | 4120708   | 4139066   | 4084041   | 1.96   | cps   |
| Thallium   | 203-1 | 117       | 117       | 107       | 113       | 5.09   | cps   |
| Thallium   | 205-1 | 327       | 263       | 243       | 278       | 15.66  | cps   |
| Tin        | 118-1 | 2150      | 2084      | 2220      | 2151      | 3.18   | cps   |
| Titanium   | 47-1  | 2614      | 2540      | 2490      | 2548      | 2.44   | cps   |
| Uranium    | 238-1 | 3537      | 3394      | 3280      | 3404      | 3.78   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-15            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-105S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:23:16 | DataFile Name :   | 046AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 3024    | 2970    | 3107    | 3034    | 2.27   | cps   |
| Ytterbium | 172-1 | 97      | 107     | 90      | 98      | 8.58   | cps   |
| Ytterbium | 172-2 | 73      | 43      | 57      | 58      | 26.01  | cps   |
| Ytterbium | 176-1 | 1213    | 1067    | 1027    | 1102    | 8.92   | cps   |
| Ytterbium | 176-2 | 11475   | 11515   | 11468   | 11486   | 0.22   | cps   |
| Yttrium   | 89-1  | 9394881 | 9335228 | 9267943 | 9332684 | 0.68   | cps   |
| Yttrium   | 89-2  | 1169018 | 1182935 | 1180645 | 1177533 | 0.63   | cps   |
| Zinc      | 66-2  | 57821   | 58758   | 57784   | 58121   | 0.95   | cps   |
| Zirconium | 90-1  | 3907    | 3774    | 3844    | 3842    | 1.74   | cps   |
| Zirconium | 91-1  | 743     | 813     | 917     | 824     | 10.58  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:26:31 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 585899   | 577666   | 600323   | 587963   | 1.95   | cps   |
| Antimony   | 121-1 | 5888     | 6035     | 5861     | 5928     | 1.57   | cps   |
| Arsenic    | 75-2  | 1243     | 1337     | 1093     | 1225     | 10.03  | cps   |
| Barium     | 135-1 | 171577   | 171911   | 171926   | 171805   | 0.11   | cps   |
| Barium     | 137-1 | 291858   | 301428   | 301630   | 298306   | 1.87   | cps   |
| Beryllium  | 9-1   | 840      | 817      | 950      | 869      | 8.20   | cps   |
| Bismuth    | 209-1 | 5242256  | 4945822  | 5222555  | 5136877  | 3.23   | cps   |
| Bismuth    | 209-2 | 3106278  | 3152324  | 3279324  | 3179309  | 2.82   | cps   |
| Bromine    | 81-1  | 33630    | 33356    | 32411    | 33132    | 1.93   | cps   |
| Cadmium    | 108-1 | 93       | 97       | 100      | 97       | 3.45   | cps   |
| Cadmium    | 106-1 | 2794     | 2624     | 2794     | 2737     | 3.59   | cps   |
| Cadmium    | 111-1 | 2374     | 2196     | 2299     | 2289     | 3.91   | cps   |
| Calcium    | 43-1  | 777915   | 796618   | 792009   | 788847   | 1.24   | cps   |
| Calcium    | 44-1  | 12438113 | 12737316 | 12756117 | 12643849 | 1.41   | cps   |
| Carbon     | 12-1  | 2761964  | 2955675  | 2925820  | 2881153  | 3.62   | cps   |
| Carbon     | 12-2  | 38938    | 38500    | 38561    | 38666    | 0.61   | cps   |
| Chlorine   | 35-1  | 9145018  | 9321341  | 9247767  | 9238042  | 0.96   | cps   |
| Chlorine   | 35-2  | 77945    | 78414    | 77677    | 78012    | 0.48   | cps   |
| Chromium   | 52-2  | 63075    | 63400    | 63293    | 63256    | 0.26   | cps   |
| Cobalt     | 59-2  | 61251    | 61790    | 61221    | 61421    | 0.52   | cps   |
| Copper     | 63-2  | 172550   | 176420   | 175818   | 174929   | 1.19   | cps   |
| Dysprosium | 156-1 | 14945    | 15012    | 14985    | 14981    | 0.22   | cps   |
| Dysprosium | 156-2 | 7375     | 7616     | 7859     | 7617     | 3.17   | cps   |
| Erbium     | 164-1 | 12486    | 12289    | 12306    | 12360    | 0.88   | cps   |
| Erbium     | 164-2 | 6141     | 6202     | 6262     | 6202     | 0.97   | cps   |
| Gadolinium | 160-1 | 13327    | 14101    | 13724    | 13717    | 2.82   | cps   |
| Gadolinium | 160-2 | 7989     | 8376     | 8076     | 8147     | 2.49   | cps   |
| Holmium    | 165-1 | 8029175  | 7384525  | 8305529  | 7906410  | 5.98   | cps   |
| Holmium    | 165-2 | 4205228  | 4448610  | 4335508  | 4329782  | 2.81   | cps   |
| Indium     | 115-1 | 6370421  | 5841659  | 6378205  | 6196761  | 4.96   | cps   |
| Indium     | 115-2 | 1104320  | 1125307  | 1138178  | 1122602  | 1.52   | cps   |
| Iron       | 54-2  | 1482113  | 1526122  | 1501913  | 1503382  | 1.47   | cps   |
| Iron       | 56-2  | 26275435 | 26297870 | 27467839 | 26680382 | 2.56   | cps   |
| Iron       | 57-2  | 651208   | 658165   | 665985   | 658453   | 1.12   | cps   |
| Krypton    | 83-1  | 187      | 240      | 173      | 200      | 17.64  | cps   |
| Lead       | 206-1 | 212243   | 218704   | 216287   | 215744   | 1.51   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:26:31 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 174827   | 180022   | 179487   | 178112   | 1.60   | cps   |
| Lead       | 208-1 | 827201   | 848566   | 841615   | 839127   | 1.30   | cps   |
| Lithium    | 6-1   | 1961672  | 1815210  | 1924201  | 1900361  | 4.00   | cps   |
| Magnesium  | 24-2  | 4515860  | 4629310  | 4661184  | 4602118  | 1.66   | cps   |
| Manganese  | 55-2  | 1207582  | 1213599  | 1227435  | 1216205  | 0.84   | cps   |
| Molybdenum | 94-1  | 24134    | 24879    | 24458    | 24491    | 1.52   | cps   |
| Molybdenum | 95-1  | 6485     | 6282     | 6468     | 6412     | 1.76   | cps   |
| Molybdenum | 96-1  | 10264    | 10307    | 10044    | 10205    | 1.38   | cps   |
| Molybdenum | 97-1  | 3921     | 4044     | 3957     | 3974     | 1.59   | cps   |
| Molybdenum | 98-1  | 10020    | 10477    | 10304    | 10267    | 2.25   | cps   |
| Neodymium  | 150-1 | 22202    | 21878    | 22038    | 22039    | 0.73   | cps   |
| Neodymium  | 150-2 | 8306     | 8243     | 8439     | 8329     | 1.21   | cps   |
| Nickel     | 60-2  | 36376    | 36069    | 36550    | 36332    | 0.67   | cps   |
| Phosphorus | 31-2  | 1287     | 1307     | 1447     | 1347     | 6.47   | cps   |
| Potassium  | 39-2  | 4980769  | 5028534  | 5080824  | 5030042  | 0.99   | cps   |
| Rhodium    | 103-1 | 6572429  | 5916839  | 6614852  | 6368040  | 6.15   | cps   |
| Rhodium    | 103-2 | 3377394  | 3451886  | 3431040  | 3420106  | 1.12   | cps   |
| Scandium   | 45-1  | 4685306  | 4378311  | 4623525  | 4562380  | 3.56   | cps   |
| Scandium   | 45-2  | 184594   | 186752   | 186225   | 185857   | 0.61   | cps   |
| Selenium   | 82-1  | 233      | 163      | 263      | 220      | 23.32  | cps   |
| Selenium   | 77-2  | 47       | 43       | 43       | 44       | 4.34   | cps   |
| Selenium   | 78-2  | 33       | 60       | 47       | 47       | 28.58  | cps   |
| Silicon    | 28-1  | 84839485 | 87912512 | 85733232 | 86161743 | 1.83   | cps   |
| Silver     | 107-1 | 630      | 777      | 697      | 701      | 10.47  | cps   |
| Silver     | 109-1 | 563      | 610      | 593      | 589      | 4.02   | cps   |
| Sodium     | 23-2  | 44289799 | 44780773 | 45669734 | 44913435 | 1.56   | cps   |
| Strontium  | 86-1  | 754922   | 759351   | 757032   | 757102   | 0.29   | cps   |
| Strontium  | 88-1  | 6802966  | 6845185  | 6755539  | 6801230  | 0.66   | cps   |
| Sulfur     | 34-1  | 965634   | 949917   | 927731   | 947761   | 2.01   | cps   |
| Terbium    | 159-1 | 8196782  | 7727876  | 8291107  | 8071921  | 3.74   | cps   |
| Terbium    | 159-2 | 4057002  | 4281533  | 4240820  | 4193118  | 2.85   | cps   |
| Thallium   | 203-1 | 837      | 820      | 827      | 828      | 1.01   | cps   |
| Thallium   | 205-1 | 1907     | 1900     | 1883     | 1897     | 0.63   | cps   |
| Tin        | 118-1 | 18119    | 18336    | 18673    | 18376    | 1.52   | cps   |
| Titanium   | 47-1  | 319990   | 329750   | 323198   | 324313   | 1.53   | cps   |
| Uranium    | 238-1 | 21492    | 22103    | 21308    | 21634    | 1.92   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:26:31 | DataFile Name :   | 047AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 39551   | 39682   | 40982   | 40072   | 1.97   | cps   |
| Ytterbium | 172-1 | 3911    | 4037    | 3921    | 3956    | 1.78   | cps   |
| Ytterbium | 172-2 | 2274    | 2280    | 2310    | 2288    | 0.85   | cps   |
| Ytterbium | 176-1 | 3891    | 3511    | 3817    | 3739    | 5.39   | cps   |
| Ytterbium | 176-2 | 12639   | 13837   | 13774   | 13417   | 5.02   | cps   |
| Yttrium   | 89-1  | 9590831 | 9045859 | 9719989 | 9452226 | 3.79   | cps   |
| Yttrium   | 89-2  | 1204408 | 1221813 | 1229805 | 1218676 | 1.07   | cps   |
| Zinc      | 66-2  | 219361  | 220878  | 222264  | 220834  | 0.66   | cps   |
| Zirconium | 90-1  | 56420   | 57625   | 56504   | 56850   | 1.18   | cps   |
| Zirconium | 91-1  | 12302   | 13113   | 12379   | 12598   | 3.55   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV58               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 14:29:46 | DataFile Name :   | 048CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3510601   | 3703832   | 3522222   | 3578885   | 3.03   | cps   |
| Antimony   | 121-1 | 3566780   | 3561964   | 3401605   | 3510117   | 2.68   | cps   |
| Arsenic    | 75-2  | 109817    | 110026    | 107422    | 109089    | 1.33   | cps   |
| Barium     | 135-1 | 3935095   | 3960157   | 3898649   | 3931300   | 0.79   | cps   |
| Barium     | 137-1 | 6865802   | 6577230   | 6753098   | 6732043   | 2.16   | cps   |
| Beryllium  | 9-1   | 855253    | 844158    | 851386    | 850266    | 0.66   | cps   |
| Bismuth    | 209-1 | 5137653   | 5008287   | 5166911   | 5104283   | 1.65   | cps   |
| Bismuth    | 209-2 | 2993135   | 2953810   | 2910800   | 2952582   | 1.39   | cps   |
| Bromine    | 81-1  | 12149     | 11098     | 10451     | 11232     | 7.63   | cps   |
| Cadmium    | 108-1 | 69826     | 69779     | 67153     | 68919     | 2.22   | cps   |
| Cadmium    | 106-1 | 96643     | 98134     | 95156     | 96644     | 1.54   | cps   |
| Cadmium    | 111-1 | 880750    | 878221    | 871911    | 876961    | 0.52   | cps   |
| Calcium    | 43-1  | 5933947   | 6038361   | 5961717   | 5978008   | 0.90   | cps   |
| Calcium    | 44-1  | 95213299  | 95334225  | 94230699  | 94926074  | 0.64   | cps   |
| Carbon     | 12-1  | 2707448   | 2668809   | 2744761   | 2707006   | 1.40   | cps   |
| Carbon     | 12-2  | 36659     | 37481     | 36495     | 36878     | 1.43   | cps   |
| Chlorine   | 35-1  | 3419142   | 3268880   | 3097168   | 3261730   | 4.94   | cps   |
| Chlorine   | 35-2  | 24828     | 24938     | 24100     | 24622     | 1.85   | cps   |
| Chromium   | 52-2  | 1244473   | 1262022   | 1242030   | 1249508   | 0.87   | cps   |
| Cobalt     | 59-2  | 2236355   | 2247649   | 2202575   | 2228860   | 1.05   | cps   |
| Copper     | 63-2  | 17825321  | 17589309  | 17454353  | 17622994  | 1.07   | cps   |
| Dysprosium | 156-1 | 873       | 817       | 827       | 839       | 3.61   | cps   |
| Dysprosium | 156-2 | 507       | 420       | 453       | 460       | 9.50   | cps   |
| Erbium     | 164-1 | 203       | 140       | 157       | 167       | 19.70  | cps   |
| Erbium     | 164-2 | 77        | 77        | 80        | 78        | 2.47   | cps   |
| Gadolinium | 160-1 | 963       | 830       | 893       | 896       | 7.45   | cps   |
| Gadolinium | 160-2 | 690       | 603       | 603       | 632       | 7.91   | cps   |
| Holmium    | 165-1 | 8356789   | 8169584   | 8008366   | 8178246   | 2.13   | cps   |
| Holmium    | 165-2 | 4182600   | 4131028   | 4127019   | 4146882   | 0.75   | cps   |
| Indium     | 115-1 | 6319137   | 6117220   | 6004689   | 6147015   | 2.59   | cps   |
| Indium     | 115-2 | 1058130   | 1057347   | 1041882   | 1052453   | 0.87   | cps   |
| Iron       | 54-2  | 14164738  | 14317286  | 14391833  | 14291286  | 0.81   | cps   |
| Iron       | 56-2  | 259135309 | 253937103 | 257051123 | 256707845 | 1.02   | cps   |
| Iron       | 57-2  | 6547408   | 6690164   | 6418571   | 6552048   | 2.07   | cps   |
| Krypton    | 83-1  | 177       | 210       | 197       | 194       | 8.63   | cps   |
| Lead       | 206-1 | 14306338  | 14275176  | 14034047  | 14205187  | 1.05   | cps   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV58               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 14:29:46 | DataFile Name :   | 048CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 12598854  | 12457499  | 12124914  | 12393756  | 1.96   | cps   |
| Lead       | 208-1 | 57648867  | 56964875  | 56583690  | 57065811  | 0.95   | cps   |
| Lithium    | 6-1   | 1972555   | 1899877   | 1873144   | 1915192   | 2.69   | cps   |
| Magnesium  | 24-2  | 47632259  | 48877568  | 47360681  | 47956836  | 1.69   | cps   |
| Manganese  | 55-2  | 6319077   | 6358637   | 6324338   | 6334017   | 0.34   | cps   |
| Molybdenum | 94-1  | 14067007  | 13818731  | 13668655  | 13851464  | 1.45   | cps   |
| Molybdenum | 95-1  | 20870400  | 20258545  | 20076181  | 20401708  | 2.04   | cps   |
| Molybdenum | 96-1  | 22280430  | 21710998  | 21456113  | 21815847  | 1.93   | cps   |
| Molybdenum | 97-1  | 12597029  | 12449981  | 12173324  | 12406778  | 1.73   | cps   |
| Molybdenum | 98-1  | 33143030  | 32611755  | 32046438  | 32600407  | 1.68   | cps   |
| Neodymium  | 150-1 | 310       | 277       | 290       | 292       | 5.74   | cps   |
| Neodymium  | 150-2 | 57        | 60        | 60        | 59        | 3.26   | cps   |
| Nickel     | 60-2  | 575184    | 574548    | 566852    | 572195    | 0.81   | cps   |
| Phosphorus | 31-2  | 33385     | 34210     | 33793     | 33796     | 1.22   | cps   |
| Potassium  | 39-2  | 16249896  | 16403567  | 16441894  | 16365119  | 0.62   | cps   |
| Rhodium    | 103-1 | 6371736   | 6232234   | 6205557   | 6269843   | 1.42   | cps   |
| Rhodium    | 103-2 | 3187208   | 3162512   | 3147372   | 3165697   | 0.64   | cps   |
| Scandium   | 45-1  | 4606038   | 4641672   | 4495879   | 4581196   | 1.66   | cps   |
| Scandium   | 45-2  | 181408    | 180551    | 176580    | 179513    | 1.44   | cps   |
| Selenium   | 82-1  | 59272     | 58355     | 58097     | 58575     | 1.05   | cps   |
| Selenium   | 77-2  | 2137      | 2060      | 2280      | 2159      | 5.17   | cps   |
| Selenium   | 78-2  | 7185      | 7159      | 7089      | 7144      | 0.70   | cps   |
| Silicon    | 28-1  | 2714411   | 2632625   | 2656808   | 2667948   | 1.57   | cps   |
| Silver     | 107-1 | 4553369   | 4605480   | 4420616   | 4526488   | 2.11   | cps   |
| Silver     | 109-1 | 4310167   | 4295400   | 4186584   | 4264050   | 1.58   | cps   |
| Sodium     | 23-2  | 83677047  | 87081755  | 84308474  | 85022425  | 2.13   | cps   |
| Strontium  | 86-1  | 28763603  | 29310728  | 29075131  | 29049821  | 0.94   | cps   |
| Strontium  | 88-1  | 248163443 | 247650830 | 245978803 | 247264359 | 0.46   | cps   |
| Sulfur     | 34-1  | 724812    | 712564    | 706262    | 714546    | 1.32   | cps   |
| Terbium    | 159-1 | 8493302   | 8139846   | 8207389   | 8280179   | 2.27   | cps   |
| Terbium    | 159-2 | 4044703   | 3991253   | 3967694   | 4001216   | 0.99   | cps   |
| Thallium   | 203-1 | 3480172   | 3414420   | 3418857   | 3437816   | 1.07   | cps   |
| Thallium   | 205-1 | 8230762   | 8019999   | 8139698   | 8130153   | 1.30   | cps   |
| Tin        | 118-1 | 2927281   | 2930422   | 2848093   | 2901932   | 1.61   | cps   |
| Titanium   | 47-1  | 5551561   | 5561444   | 5568383   | 5560463   | 0.15   | cps   |
| Uranium    | 238-1 | 12237644  | 11941171  | 11929299  | 12036038  | 1.45   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV58               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV58               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 14:29:46 | DataFile Name :   | 048CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 1013861 | 1008359 | 985276  | 1002499 | 1.51   | cps   |
| Ytterbium | 172-1 | 167     | 210     | 210     | 196     | 12.79  | cps   |
| Ytterbium | 172-2 | 73      | 87      | 143     | 101     | 36.76  | cps   |
| Ytterbium | 176-1 | 16447   | 15649   | 15369   | 15822   | 3.53   | cps   |
| Ytterbium | 176-2 | 19448   | 19164   | 18954   | 19189   | 1.29   | cps   |
| Yttrium   | 89-1  | 9457791 | 9391509 | 9261529 | 9370276 | 1.07   | cps   |
| Yttrium   | 89-2  | 1164209 | 1159780 | 1149397 | 1157795 | 0.66   | cps   |
| Zinc      | 66-2  | 2177261 | 2208326 | 2175697 | 2187095 | 0.84   | cps   |
| Zirconium | 90-1  | 6452864 | 6462192 | 6374678 | 6429911 | 0.75   | cps   |
| Zirconium | 91-1  | 1456533 | 1448746 | 1452426 | 1452569 | 0.27   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB58               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:44:43 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 120     | 133     | 117     | 123     | 7.15   | cps   |
| Antimony   | 121-1 | 87      | 190     | 157     | 144     | 36.51  | cps   |
| Arsenic    | 75-2  | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Barium     | 135-1 | 30      | 53      | 63      | 49      | 34.99  | cps   |
| Barium     | 137-1 | 100     | 113     | 70      | 94      | 23.50  | cps   |
| Beryllium  | 9-1   | 67      | 313     | 83      | 154     | 89.26  | cps   |
| Bismuth    | 209-1 | 5420405 | 5500049 | 5323287 | 5414580 | 1.63   | cps   |
| Bismuth    | 209-2 | 3232135 | 3145662 | 3196694 | 3191497 | 1.36   | cps   |
| Bromine    | 81-1  | 4407    | 4357    | 4441    | 4402    | 0.95   | cps   |
| Cadmium    | 108-1 | 0       | 3       | 10      | 4       | 114.60 | cps   |
| Cadmium    | 106-1 | 2437    | 2537    | 2420    | 2465    | 2.56   | cps   |
| Cadmium    | 111-1 | 1713    | 1794    | 1697    | 1734    | 2.98   | cps   |
| Calcium    | 43-1  | 167     | 1177    | 217     | 520     | 109.49 | cps   |
| Calcium    | 44-1  | 54580   | 65862   | 51271   | 57238   | 13.37  | cps   |
| Carbon     | 12-1  | 2104346 | 2124608 | 2027902 | 2085619 | 2.45   | cps   |
| Carbon     | 12-2  | 25101   | 25312   | 25225   | 25213   | 0.42   | cps   |
| Chlorine   | 35-1  | 898442  | 882049  | 877377  | 885956  | 1.25   | cps   |
| Chlorine   | 35-2  | 7192    | 7035    | 6935    | 7054    | 1.83   | cps   |
| Chromium   | 52-2  | 1830    | 1723    | 1860    | 1805    | 3.98   | cps   |
| Cobalt     | 59-2  | 43      | 37      | 40      | 40      | 8.32   | cps   |
| Copper     | 63-2  | 980     | 1100    | 1020    | 1033    | 5.91   | cps   |
| Dysprosium | 156-1 | 7       | 10      | 10      | 9       | 21.63  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 57      | 47      | 47      | 50      | 11.55  | cps   |
| Erbium     | 164-2 | 33      | 27      | 37      | 32      | 15.80  | cps   |
| Gadolinium | 160-1 | 57      | 50      | 50      | 52      | 7.37   | cps   |
| Gadolinium | 160-2 | 177     | 187     | 113     | 159     | 25.03  | cps   |
| Holmium    | 165-1 | 8064585 | 8186444 | 8057587 | 8102872 | 0.89   | cps   |
| Holmium    | 165-2 | 4161616 | 4089189 | 4181935 | 4144247 | 1.18   | cps   |
| Indium     | 115-1 | 6420696 | 6375138 | 6507951 | 6434595 | 1.05   | cps   |
| Indium     | 115-2 | 1103599 | 1084603 | 1096502 | 1094901 | 0.88   | cps   |
| Iron       | 54-2  | 483     | 510     | 560     | 518     | 7.52   | cps   |
| Iron       | 56-2  | 4094    | 4394    | 4344    | 4277    | 3.76   | cps   |
| Iron       | 57-2  | 230     | 200     | 173     | 201     | 14.10  | cps   |
| Krypton    | 83-1  | 187     | 163     | 190     | 180     | 8.07   | cps   |
| Lead       | 206-1 | 480     | 2317    | 450     | 1082    | 98.80  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB58               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:44:43 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 407     | 2578    | 413     | 1133    | 110.51 | cps   |
| Lead       | 208-1 | 2010    | 13654   | 1773    | 5813    | 116.85 | cps   |
| Lithium    | 6-1   | 1941575 | 2073491 | 2031835 | 2015634 | 3.35   | cps   |
| Magnesium  | 24-2  | 180     | 163     | 160     | 168     | 6.39   | cps   |
| Manganese  | 55-2  | 127     | 160     | 150     | 146     | 11.75  | cps   |
| Molybdenum | 94-1  | 310     | 410     | 207     | 309     | 32.92  | cps   |
| Molybdenum | 95-1  | 190     | 390     | 137     | 239     | 55.92  | cps   |
| Molybdenum | 96-1  | 233     | 487     | 117     | 279     | 67.84  | cps   |
| Molybdenum | 97-1  | 110     | 227     | 67      | 134     | 61.56  | cps   |
| Molybdenum | 98-1  | 363     | 550     | 183     | 366     | 50.16  | cps   |
| Neodymium  | 150-1 | 13      | 13      | 10      | 12      | 15.73  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 100     | 77      | 80      | 86      | 14.75  | cps   |
| Phosphorus | 31-2  | 153     | 157     | 187     | 166     | 11.09  | cps   |
| Potassium  | 39-2  | 19650   | 18702   | 19056   | 19136   | 2.50   | cps   |
| Rhodium    | 103-1 | 6659446 | 6570900 | 6559465 | 6596604 | 0.83   | cps   |
| Rhodium    | 103-2 | 3454091 | 3475322 | 3488449 | 3472621 | 0.50   | cps   |
| Scandium   | 45-1  | 4537310 | 4594445 | 4651440 | 4594398 | 1.24   | cps   |
| Scandium   | 45-2  | 178219  | 178245  | 176667  | 177711  | 0.51   | cps   |
| Selenium   | 82-1  | -10     | -17     | 0       | -9      | -94.38 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 13      | 20      | 30      | 21      | 39.75  | cps   |
| Silicon    | 28-1  | 210605  | 234370  | 209595  | 218190  | 6.43   | cps   |
| Silver     | 107-1 | 147     | 123     | 83      | 118     | 27.20  | cps   |
| Silver     | 109-1 | 147     | 70      | 90      | 102     | 38.90  | cps   |
| Sodium     | 23-2  | 189747  | 186120  | 184338  | 186735  | 1.48   | cps   |
| Strontium  | 86-1  | 497     | 1120    | 443     | 687     | 54.81  | cps   |
| Strontium  | 88-1  | 1530    | 7591    | 1103    | 3408    | 106.47 | cps   |
| Sulfur     | 34-1  | 342368  | 343790  | 339172  | 341776  | 0.69   | cps   |
| Terbium    | 159-1 | 8096364 | 8301442 | 8154551 | 8184119 | 1.29   | cps   |
| Terbium    | 159-2 | 4072368 | 4023699 | 3981800 | 4025955 | 1.13   | cps   |
| Thallium   | 203-1 | 283     | 467     | 337     | 362     | 26.03  | cps   |
| Thallium   | 205-1 | 980     | 1601    | 870     | 1150    | 34.25  | cps   |
| Tin        | 118-1 | 683     | 750     | 680     | 704     | 5.61   | cps   |
| Titanium   | 47-1  | 103     | 573     | 107     | 261     | 103.56 | cps   |
| Uranium    | 238-1 | 20      | 3882    | 23      | 1308    | 170.34 | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB58               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB58               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:44:43 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 17      | 20      | 10      | 16      | 32.73  | cps   |
| Ytterbium | 172-1 | 47      | 53      | 67      | 56      | 18.33  | cps   |
| Ytterbium | 172-2 | 20      | 17      | 23      | 20      | 16.65  | cps   |
| Ytterbium | 176-1 | 1117    | 997     | 1113    | 1076    | 6.35   | cps   |
| Ytterbium | 176-2 | 11552   | 10918   | 11322   | 11264   | 2.85   | cps   |
| Yttrium   | 89-1  | 9681174 | 9273206 | 9435883 | 9463421 | 2.17   | cps   |
| Yttrium   | 89-2  | 1160158 | 1146252 | 1164649 | 1157020 | 0.83   | cps   |
| Zinc      | 66-2  | 2257    | 2310    | 2307    | 2291    | 1.30   | cps   |
| Zirconium | 90-1  | 457     | 533     | 417     | 469     | 12.64  | cps   |
| Zirconium | 91-1  | 80      | 113     | 100     | 98      | 17.16  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-18            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:48:07 | DataFile Name :   | 052AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 47849   | 44662   | 47220   | 46577   | 3.62   | cps   |
| Antimony   | 121-1 | 16143   | 16236   | 16497   | 16292   | 1.13   | cps   |
| Arsenic    | 75-2  | 277     | 307     | 307     | 297     | 5.84   | cps   |
| Barium     | 135-1 | 82996   | 80836   | 80655   | 81496   | 1.60   | cps   |
| Barium     | 137-1 | 139985  | 140221  | 138495  | 139567  | 0.67   | cps   |
| Beryllium  | 9-1   | 160     | 157     | 160     | 159     | 1.21   | cps   |
| Bismuth    | 209-1 | 5250503 | 5404671 | 5407016 | 5354064 | 1.68   | cps   |
| Bismuth    | 209-2 | 3191096 | 3329293 | 3224369 | 3248253 | 2.22   | cps   |
| Bromine    | 81-1  | 4994    | 4881    | 4871    | 4915    | 1.39   | cps   |
| Cadmium    | 108-1 | 20      | 20      | 20      | 20      | 0.00   | cps   |
| Cadmium    | 106-1 | 2387    | 2640    | 2507    | 2511    | 5.05   | cps   |
| Cadmium    | 111-1 | 1757    | 1941    | 1838    | 1845    | 5.00   | cps   |
| Calcium    | 43-1  | 479245  | 481155  | 475796  | 478732  | 0.57   | cps   |
| Calcium    | 44-1  | 7784593 | 7836340 | 7696710 | 7772548 | 0.91   | cps   |
| Carbon     | 12-1  | 2492776 | 2606917 | 2710157 | 2603283 | 4.18   | cps   |
| Carbon     | 12-2  | 35042   | 36084   | 35861   | 35662   | 1.54   | cps   |
| Chlorine   | 35-1  | 1535791 | 1556658 | 1584542 | 1558997 | 1.57   | cps   |
| Chlorine   | 35-2  | 13433   | 13737   | 14164   | 13778   | 2.66   | cps   |
| Chromium   | 52-2  | 9934    | 9510    | 9453    | 9632    | 2.73   | cps   |
| Cobalt     | 59-2  | 2767    | 2857    | 2660    | 2761    | 3.57   | cps   |
| Copper     | 63-2  | 25670   | 26274   | 25954   | 25966   | 1.16   | cps   |
| Dysprosium | 156-1 | 1223    | 1220    | 1273    | 1239    | 2.41   | cps   |
| Dysprosium | 156-2 | 620     | 633     | 703     | 652     | 6.86   | cps   |
| Erbium     | 164-1 | 1077    | 1087    | 1123    | 1096    | 2.24   | cps   |
| Erbium     | 164-2 | 507     | 640     | 550     | 566     | 12.03  | cps   |
| Gadolinium | 160-1 | 1200    | 1323    | 1200    | 1241    | 5.74   | cps   |
| Gadolinium | 160-2 | 673     | 763     | 767     | 734     | 7.21   | cps   |
| Holmium    | 165-1 | 7913836 | 8050571 | 8244738 | 8069715 | 2.06   | cps   |
| Holmium    | 165-2 | 4006215 | 4291453 | 4061667 | 4119778 | 3.67   | cps   |
| Indium     | 115-1 | 6255248 | 6396327 | 6351409 | 6334328 | 1.14   | cps   |
| Indium     | 115-2 | 1075146 | 1163642 | 1098441 | 1112410 | 4.12   | cps   |
| Iron       | 54-2  | 86168   | 85250   | 83573   | 84997   | 1.55   | cps   |
| Iron       | 56-2  | 1583841 | 1588490 | 1586384 | 1586238 | 0.15   | cps   |
| Iron       | 57-2  | 40434   | 39902   | 41247   | 40528   | 1.67   | cps   |
| Krypton    | 83-1  | 197     | 180     | 140     | 172     | 16.91  | cps   |
| Lead       | 206-1 | 16357   | 16664   | 16357   | 16459   | 1.08   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-18            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:48:07 | DataFile Name :   | 052AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 14094    | 14158    | 13724    | 13992    | 1.67    | cps   |
| Lead       | 208-1 | 65937    | 65435    | 64935    | 65435    | 0.77    | cps   |
| Lithium    | 6-1   | 1954190  | 1972775  | 2000291  | 1975752  | 1.17    | cps   |
| Magnesium  | 24-2  | 331519   | 333560   | 332724   | 332601   | 0.31    | cps   |
| Manganese  | 55-2  | 40507    | 39331    | 39471    | 39770    | 1.62    | cps   |
| Molybdenum | 94-1  | 5171     | 4724     | 4798     | 4898     | 4.90    | cps   |
| Molybdenum | 95-1  | 5135     | 4311     | 4424     | 4623     | 9.66    | cps   |
| Molybdenum | 96-1  | 5495     | 4928     | 4974     | 5132     | 6.13    | cps   |
| Molybdenum | 97-1  | 3267     | 2717     | 2764     | 2916     | 10.46   | cps   |
| Molybdenum | 98-1  | 8013     | 7132     | 6535     | 7227     | 10.29   | cps   |
| Neodymium  | 150-1 | 1793     | 1817     | 1837     | 1816     | 1.19    | cps   |
| Neodymium  | 150-2 | 693      | 670      | 733      | 699      | 4.58    | cps   |
| Nickel     | 60-2  | 1857     | 1883     | 1740     | 1827     | 4.17    | cps   |
| Phosphorus | 31-2  | 633      | 593      | 667      | 631      | 5.82    | cps   |
| Potassium  | 39-2  | 361459   | 355981   | 356279   | 357906   | 0.86    | cps   |
| Rhodium    | 103-1 | 6394051  | 6427054  | 6506963  | 6442689  | 0.90    | cps   |
| Rhodium    | 103-2 | 3327511  | 3511010  | 3363532  | 3400684  | 2.86    | cps   |
| Scandium   | 45-1  | 4529464  | 4520819  | 4491571  | 4513951  | 0.44    | cps   |
| Scandium   | 45-2  | 175204   | 189907   | 174553   | 179888   | 4.83    | cps   |
| Selenium   | 82-1  | 13       | -37      | 7        | -6       | -488.79 | cps   |
| Selenium   | 77-2  | 3        | 10       | 0        | 4        | 114.60  | cps   |
| Selenium   | 78-2  | 10       | 27       | 10       | 16       | 61.87   | cps   |
| Silicon    | 28-1  | 23746970 | 24025828 | 23297145 | 23689981 | 1.55    | cps   |
| Silver     | 107-1 | 223      | 163      | 170      | 186      | 17.72   | cps   |
| Silver     | 109-1 | 147      | 123      | 123      | 131      | 10.27   | cps   |
| Sodium     | 23-2  | 891629   | 870894   | 877927   | 880150   | 1.20    | cps   |
| Strontium  | 86-1  | 604140   | 603144   | 592847   | 600044   | 1.04    | cps   |
| Strontium  | 88-1  | 5181545  | 5255137  | 5255237  | 5230640  | 0.81    | cps   |
| Sulfur     | 34-1  | 418498   | 411727   | 405345   | 411857   | 1.60    | cps   |
| Terbium    | 159-1 | 8031522  | 8081151  | 8060534  | 8057736  | 0.31    | cps   |
| Terbium    | 159-2 | 3884134  | 4252718  | 4059776  | 4065543  | 4.53    | cps   |
| Thallium   | 203-1 | 400      | 410      | 273      | 361      | 21.10   | cps   |
| Thallium   | 205-1 | 1070     | 840      | 773      | 894      | 17.40   | cps   |
| Tin        | 118-1 | 2867     | 2944     | 2754     | 2855     | 3.35    | cps   |
| Titanium   | 47-1  | 26878    | 25499    | 24975    | 25784    | 3.81    | cps   |
| Uranium    | 238-1 | 22306    | 22657    | 22637    | 22534    | 0.87    | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-18            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:48:07 | DataFile Name :   | 052AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 4371    | 4241    | 4384    | 4332    | 1.83   | cps   |
| Ytterbium | 172-1 | 440     | 380     | 457     | 426     | 9.48   | cps   |
| Ytterbium | 172-2 | 283     | 283     | 207     | 258     | 17.17  | cps   |
| Ytterbium | 176-1 | 1210    | 1200    | 1173    | 1195    | 1.59   | cps   |
| Ytterbium | 176-2 | 11078   | 11966   | 11315   | 11453   | 4.01   | cps   |
| Yttrium   | 89-1  | 9187303 | 9271890 | 9313896 | 9257696 | 0.70   | cps   |
| Yttrium   | 89-2  | 1136194 | 1224276 | 1153729 | 1171400 | 3.98   | cps   |
| Zinc      | 66-2  | 7625    | 7689    | 7422    | 7579    | 1.84   | cps   |
| Zirconium | 90-1  | 6205    | 5838    | 6018    | 6020    | 3.05   | cps   |
| Zirconium | 91-1  | 1761    | 1297    | 1337    | 1465    | 17.55  | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-19            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:51:24 | DataFile Name :   | 053AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 12429   | 12285   | 12519   | 12411   | 0.95   | cps   |
| Antimony   | 121-1 | 1157    | 1073    | 1093    | 1108    | 3.93   | cps   |
| Arsenic    | 75-2  | 77      | 113     | 93      | 94      | 19.44  | cps   |
| Barium     | 135-1 | 8980    | 9340    | 9237    | 9185    | 2.02   | cps   |
| Barium     | 137-1 | 16043   | 16480   | 16744   | 16422   | 2.16   | cps   |
| Beryllium  | 9-1   | 90      | 103     | 97      | 97      | 6.89   | cps   |
| Bismuth    | 209-1 | 5358565 | 5403811 | 5313418 | 5358598 | 0.84   | cps   |
| Bismuth    | 209-2 | 3091652 | 3065791 | 3151595 | 3103013 | 1.42   | cps   |
| Bromine    | 81-1  | 4207    | 4384    | 4264    | 4285    | 2.11   | cps   |
| Cadmium    | 108-1 | 13      | 17      | 23      | 18      | 28.64  | cps   |
| Cadmium    | 106-1 | 2664    | 2640    | 2477    | 2594    | 3.92   | cps   |
| Cadmium    | 111-1 | 1929    | 1893    | 1764    | 1862    | 4.65   | cps   |
| Calcium    | 43-1  | 85472   | 85251   | 84349   | 85024   | 0.70   | cps   |
| Calcium    | 44-1  | 1415191 | 1439910 | 1458045 | 1437715 | 1.50   | cps   |
| Carbon     | 12-1  | 2472590 | 2641013 | 2779517 | 2631040 | 5.84   | cps   |
| Carbon     | 12-2  | 34587   | 34126   | 34166   | 34293   | 0.74   | cps   |
| Chlorine   | 35-1  | 1323982 | 1394032 | 1426484 | 1381499 | 3.79   | cps   |
| Chlorine   | 35-2  | 12002   | 11752   | 11802   | 11852   | 1.12   | cps   |
| Chromium   | 52-2  | 4054    | 3841    | 4024    | 3973    | 2.91   | cps   |
| Cobalt     | 59-2  | 580     | 500     | 593     | 558     | 9.05   | cps   |
| Copper     | 63-2  | 16366   | 15909   | 16143   | 16139   | 1.42   | cps   |
| Dysprosium | 156-1 | 293     | 313     | 303     | 303     | 3.30   | cps   |
| Dysprosium | 156-2 | 153     | 170     | 157     | 160     | 5.51   | cps   |
| Erbium     | 164-1 | 333     | 390     | 300     | 341     | 13.34  | cps   |
| Erbium     | 164-2 | 200     | 177     | 190     | 189     | 6.20   | cps   |
| Gadolinium | 160-1 | 340     | 347     | 323     | 337     | 3.57   | cps   |
| Gadolinium | 160-2 | 287     | 260     | 293     | 280     | 6.30   | cps   |
| Holmium    | 165-1 | 8054300 | 8066146 | 7869904 | 7996783 | 1.38   | cps   |
| Holmium    | 165-2 | 4020678 | 4131674 | 4052985 | 4068446 | 1.40   | cps   |
| Indium     | 115-1 | 6290724 | 6439749 | 6303719 | 6344731 | 1.30   | cps   |
| Indium     | 115-2 | 1064287 | 1065482 | 1069564 | 1066444 | 0.26   | cps   |
| Iron       | 54-2  | 20064   | 20605   | 20184   | 20284   | 1.40   | cps   |
| Iron       | 56-2  | 363384  | 359861  | 361953  | 361733  | 0.49   | cps   |
| Iron       | 57-2  | 9777    | 9103    | 9296    | 9392    | 3.69   | cps   |
| Krypton    | 83-1  | 150     | 177     | 113     | 147     | 21.68  | cps   |
| Lead       | 206-1 | 20777   | 21685   | 21227   | 21230   | 2.14   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-19            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:51:24 | DataFile Name :   | 053AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 17619   | 17882   | 18169   | 17890   | 1.54    | cps   |
| Lead       | 208-1 | 82497   | 83281   | 83913   | 83230   | 0.85    | cps   |
| Lithium    | 6-1   | 1956757 | 1979505 | 1947929 | 1961397 | 0.83    | cps   |
| Magnesium  | 24-2  | 64971   | 65544   | 66223   | 65579   | 0.96    | cps   |
| Manganese  | 55-2  | 10451   | 10587   | 10801   | 10613   | 1.66    | cps   |
| Molybdenum | 94-1  | 727     | 637     | 697     | 687     | 6.67    | cps   |
| Molybdenum | 95-1  | 483     | 467     | 457     | 469     | 2.87    | cps   |
| Molybdenum | 96-1  | 637     | 547     | 560     | 581     | 8.36    | cps   |
| Molybdenum | 97-1  | 280     | 270     | 327     | 292     | 10.35   | cps   |
| Molybdenum | 98-1  | 813     | 637     | 730     | 727     | 12.16   | cps   |
| Neodymium  | 150-1 | 427     | 457     | 433     | 439     | 3.59    | cps   |
| Neodymium  | 150-2 | 247     | 180     | 167     | 198     | 21.67   | cps   |
| Nickel     | 60-2  | 1173    | 1187    | 1260    | 1207    | 3.87    | cps   |
| Phosphorus | 31-2  | 357     | 350     | 400     | 369     | 7.36    | cps   |
| Potassium  | 39-2  | 197309  | 199471  | 197819  | 198200  | 0.57    | cps   |
| Rhodium    | 103-1 | 6553017 | 6705623 | 6518155 | 6592265 | 1.51    | cps   |
| Rhodium    | 103-2 | 3304932 | 3379267 | 3320300 | 3334833 | 1.18    | cps   |
| Scandium   | 45-1  | 4466364 | 4513563 | 4507697 | 4495875 | 0.57    | cps   |
| Scandium   | 45-2  | 171273  | 173143  | 172393  | 172269  | 0.55    | cps   |
| Selenium   | 82-1  | -23     | -20     | 53      | 3       | 1298.79 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 27      | 23      | 30      | 27      | 12.51   | cps   |
| Silicon    | 28-1  | 3659821 | 3680192 | 3828656 | 3722890 | 2.48    | cps   |
| Silver     | 107-1 | 147     | 100     | 137     | 128     | 19.23   | cps   |
| Silver     | 109-1 | 103     | 87      | 93      | 94      | 8.88    | cps   |
| Sodium     | 23-2  | 558802  | 548289  | 554249  | 553780  | 0.95    | cps   |
| Strontium  | 86-1  | 91359   | 90568   | 91765   | 91231   | 0.67    | cps   |
| Strontium  | 88-1  | 779358  | 784337  | 788685  | 784127  | 0.60    | cps   |
| Sulfur     | 34-1  | 386267  | 389838  | 391858  | 389321  | 0.73    | cps   |
| Terbium    | 159-1 | 8208749 | 7876453 | 8070380 | 8051861 | 2.07    | cps   |
| Terbium    | 159-2 | 3988625 | 3947036 | 3957219 | 3964294 | 0.55    | cps   |
| Thallium   | 203-1 | 193     | 187     | 220     | 200     | 8.82    | cps   |
| Thallium   | 205-1 | 523     | 643     | 520     | 562     | 12.50   | cps   |
| Tin        | 118-1 | 1980    | 2090    | 1933    | 2001    | 4.02    | cps   |
| Titanium   | 47-1  | 4928    | 5101    | 4958    | 4995    | 1.86    | cps   |
| Uranium    | 238-1 | 810     | 807     | 760     | 792     | 3.53    | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-19            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-1011             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:51:24 | DataFile Name :   | 053AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 2360    | 2357    | 2457    | 2391    | 2.38   | cps   |
| Ytterbium | 172-1 | 160     | 143     | 147     | 150     | 5.88   | cps   |
| Ytterbium | 172-2 | 107     | 100     | 70      | 92      | 21.18  | cps   |
| Ytterbium | 176-1 | 1093    | 1117    | 1067    | 1092    | 2.29   | cps   |
| Ytterbium | 176-2 | 11045   | 11031   | 11041   | 11039   | 0.06   | cps   |
| Yttrium   | 89-1  | 9557772 | 9071730 | 9084723 | 9238075 | 3.00   | cps   |
| Yttrium   | 89-2  | 1135137 | 1125770 | 1121504 | 1127470 | 0.62   | cps   |
| Zinc      | 66-2  | 11755   | 11204   | 11538   | 11499   | 2.41   | cps   |
| Zirconium | 90-1  | 1160    | 1173    | 1213    | 1182    | 2.35   | cps   |
| Zirconium | 91-1  | 260     | 277     | 250     | 262     | 5.14   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-20            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:54:46 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 473751   | 477573   | 477012   | 476112   | 0.43   | cps   |
| Antimony   | 121-1 | 8479     | 8586     | 8333     | 8466     | 1.50   | cps   |
| Arsenic    | 75-2  | 3594     | 3674     | 3594     | 3621     | 1.28   | cps   |
| Barium     | 135-1 | 84767    | 85542    | 83878    | 84729    | 0.98   | cps   |
| Barium     | 137-1 | 145526   | 146665   | 147567   | 146586   | 0.70   | cps   |
| Beryllium  | 9-1   | 737      | 737      | 633      | 702      | 8.50   | cps   |
| Bismuth    | 209-1 | 5284530  | 5300557  | 5345783  | 5310290  | 0.60   | cps   |
| Bismuth    | 209-2 | 3182482  | 3157547  | 3092835  | 3144288  | 1.47   | cps   |
| Bromine    | 81-1  | 8139     | 8876     | 9236     | 8751     | 6.39   | cps   |
| Cadmium    | 108-1 | 67       | 100      | 90       | 86       | 19.99  | cps   |
| Cadmium    | 106-1 | 2670     | 2654     | 2587     | 2637     | 1.67   | cps   |
| Cadmium    | 111-1 | 2159     | 2271     | 2071     | 2167     | 4.62   | cps   |
| Calcium    | 43-1  | 172412   | 171016   | 170950   | 171459   | 0.48   | cps   |
| Calcium    | 44-1  | 2815705  | 2871995  | 2833519  | 2840406  | 1.01   | cps   |
| Carbon     | 12-1  | 2695696  | 2757555  | 2840483  | 2764578  | 2.63   | cps   |
| Carbon     | 12-2  | 36555    | 36723    | 36649    | 36642    | 0.23   | cps   |
| Chlorine   | 35-1  | 1682144  | 1701699  | 1725656  | 1703166  | 1.28   | cps   |
| Chlorine   | 35-2  | 15255    | 15618    | 15372    | 15415    | 1.20   | cps   |
| Chromium   | 52-2  | 68771    | 67184    | 67843    | 67933    | 1.17   | cps   |
| Cobalt     | 59-2  | 26304    | 25510    | 25820    | 25878    | 1.55   | cps   |
| Copper     | 63-2  | 146851   | 148835   | 146383   | 147356   | 0.88   | cps   |
| Dysprosium | 156-1 | 9383     | 9080     | 9754     | 9406     | 3.59   | cps   |
| Dysprosium | 156-2 | 5068     | 4921     | 4914     | 4968     | 1.75   | cps   |
| Erbium     | 164-1 | 8326     | 8233     | 8339     | 8299     | 0.70   | cps   |
| Erbium     | 164-2 | 3987     | 4044     | 4057     | 4030     | 0.92   | cps   |
| Gadolinium | 160-1 | 8676     | 9093     | 8936     | 8902     | 2.37   | cps   |
| Gadolinium | 160-2 | 5284     | 5224     | 5238     | 5249     | 0.60   | cps   |
| Holmium    | 165-1 | 7973140  | 8007356  | 8066568  | 8015688  | 0.59   | cps   |
| Holmium    | 165-2 | 4112076  | 4203344  | 4148539  | 4154653  | 1.11   | cps   |
| Indium     | 115-1 | 6242743  | 6393187  | 6302065  | 6312665  | 1.20   | cps   |
| Indium     | 115-2 | 1086679  | 1085630  | 1071925  | 1081411  | 0.76   | cps   |
| Iron       | 54-2  | 1056519  | 1059700  | 1055181  | 1057133  | 0.22   | cps   |
| Iron       | 56-2  | 19400664 | 19631968 | 19460585 | 19497739 | 0.62   | cps   |
| Iron       | 57-2  | 483033   | 481143   | 485797   | 483324   | 0.48   | cps   |
| Krypton    | 83-1  | 183      | 183      | 187      | 184      | 1.04   | cps   |
| Lead       | 206-1 | 197419   | 193145   | 195137   | 195234   | 1.10   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-20            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:54:46 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 166418   | 165958   | 165526   | 165967   | 0.27   | cps   |
| Lead       | 208-1 | 768662   | 770465   | 766058   | 768395   | 0.29   | cps   |
| Lithium    | 6-1   | 1931589  | 1874396  | 1859651  | 1888545  | 2.01   | cps   |
| Magnesium  | 24-2  | 752868   | 733228   | 741922   | 742673   | 1.33   | cps   |
| Manganese  | 55-2  | 423879   | 419257   | 417495   | 420210   | 0.78   | cps   |
| Molybdenum | 94-1  | 17084    | 16413    | 15686    | 16394    | 4.27   | cps   |
| Molybdenum | 95-1  | 5274     | 5164     | 5058     | 5165     | 2.10   | cps   |
| Molybdenum | 96-1  | 7812     | 7879     | 7692     | 7794     | 1.21   | cps   |
| Molybdenum | 97-1  | 3240     | 3370     | 3234     | 3282     | 2.35   | cps   |
| Molybdenum | 98-1  | 8936     | 10696    | 8056     | 9229     | 14.57  | cps   |
| Neodymium  | 150-1 | 14254    | 14361    | 14715    | 14443    | 1.67   | cps   |
| Neodymium  | 150-2 | 5461     | 5735     | 5314     | 5503     | 3.87   | cps   |
| Nickel     | 60-2  | 19220    | 19076    | 19123    | 19140    | 0.38   | cps   |
| Phosphorus | 31-2  | 3167     | 3177     | 3244     | 3196     | 1.30   | cps   |
| Potassium  | 39-2  | 468390   | 464891   | 470719   | 468000   | 0.63   | cps   |
| Rhodium    | 103-1 | 6340297  | 6541321  | 6419702  | 6433773  | 1.57   | cps   |
| Rhodium    | 103-2 | 3355848  | 3332797  | 3372790  | 3353812  | 0.60   | cps   |
| Scandium   | 45-1  | 4492623  | 4481494  | 4414281  | 4462799  | 0.95   | cps   |
| Scandium   | 45-2  | 175473   | 175358   | 177255   | 176029   | 0.60   | cps   |
| Selenium   | 82-1  | 17       | 17       | 90       | 41       | 103.01 | cps   |
| Selenium   | 77-2  | 30       | 20       | 23       | 24       | 20.83  | cps   |
| Selenium   | 78-2  | 27       | 27       | 37       | 30       | 19.24  | cps   |
| Silicon    | 28-1  | 61310049 | 61293354 | 60477342 | 61026915 | 0.78   | cps   |
| Silver     | 107-1 | 683      | 1120     | 807      | 870      | 25.88  | cps   |
| Silver     | 109-1 | 660      | 913      | 787      | 787      | 16.10  | cps   |
| Sodium     | 23-2  | 9584315  | 9845806  | 9907026  | 9779049  | 1.75   | cps   |
| Strontium  | 86-1  | 517243   | 518567   | 521240   | 519016   | 0.39   | cps   |
| Strontium  | 88-1  | 4577202  | 4617686  | 4489375  | 4561421  | 1.44   | cps   |
| Sulfur     | 34-1  | 408603   | 406677   | 403393   | 406224   | 0.65   | cps   |
| Terbium    | 159-1 | 8064124  | 8084306  | 7971703  | 8040045  | 0.75   | cps   |
| Terbium    | 159-2 | 4021016  | 3978771  | 3915065  | 3971617  | 1.34   | cps   |
| Thallium   | 203-1 | 750      | 703      | 767      | 740      | 4.44   | cps   |
| Thallium   | 205-1 | 1900     | 2004     | 1703     | 1869     | 8.16   | cps   |
| Tin        | 118-1 | 12906    | 13677    | 12953    | 13179    | 3.28   | cps   |
| Titanium   | 47-1  | 223953   | 224971   | 226305   | 225076   | 0.52   | cps   |
| Uranium    | 238-1 | 8957     | 8390     | 8480     | 8609     | 3.54   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-20            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-101D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:54:46 | DataFile Name :   | 054AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 33626   | 32507   | 32657   | 32930   | 1.84   | cps   |
| Ytterbium | 172-1 | 2810    | 2634    | 2500    | 2648    | 5.87   | cps   |
| Ytterbium | 172-2 | 1610    | 1517    | 1543    | 1557    | 3.09   | cps   |
| Ytterbium | 176-1 | 2967    | 2737    | 2904    | 2869    | 4.14   | cps   |
| Ytterbium | 176-2 | 12339   | 13047   | 11872   | 12419   | 4.76   | cps   |
| Yttrium   | 89-1  | 9412956 | 9393499 | 9142880 | 9316445 | 1.62   | cps   |
| Yttrium   | 89-2  | 1157339 | 1158924 | 1158380 | 1158214 | 0.07   | cps   |
| Zinc      | 66-2  | 102440  | 99584   | 101044  | 101023  | 1.41   | cps   |
| Zirconium | 90-1  | 37233   | 36745   | 36077   | 36685   | 1.58   | cps   |
| Zirconium | 91-1  | 7966    | 7846    | 7989    | 7933    | 0.97   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-21            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:58:01 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 9707     | 9750     | 9376     | 9611     | 2.13   | cps   |
| Antimony   | 121-1 | 57042    | 56764    | 56192    | 56666    | 0.76   | cps   |
| Arsenic    | 75-2  | 450      | 463      | 437      | 450      | 2.96   | cps   |
| Barium     | 135-1 | 213272   | 215012   | 210451   | 212912   | 1.08   | cps   |
| Barium     | 137-1 | 370106   | 377155   | 367395   | 371552   | 1.36   | cps   |
| Beryllium  | 9-1   | 80       | 103      | 90       | 91       | 12.85  | cps   |
| Bismuth    | 209-1 | 5287403  | 5256015  | 5122232  | 5221883  | 1.68   | cps   |
| Bismuth    | 209-2 | 3050278  | 2683272  | 2904394  | 2879315  | 6.42   | cps   |
| Bromine    | 81-1  | 85777    | 92540    | 92422    | 90246    | 4.29   | cps   |
| Cadmium    | 108-1 | 13       | 30       | 20       | 21       | 39.75  | cps   |
| Cadmium    | 106-1 | 2630     | 2527     | 2540     | 2566     | 2.19   | cps   |
| Cadmium    | 111-1 | 2052     | 1931     | 1938     | 1974     | 3.44   | cps   |
| Calcium    | 43-1  | 1999973  | 2002390  | 1944812  | 1982392  | 1.64   | cps   |
| Calcium    | 44-1  | 32173891 | 31899199 | 30696376 | 31589822 | 2.49   | cps   |
| Carbon     | 12-1  | 2775366  | 2909076  | 2985679  | 2890040  | 3.68   | cps   |
| Carbon     | 12-2  | 37672    | 37478    | 37321    | 37490    | 0.47   | cps   |
| Chlorine   | 35-1  | 6264093  | 6916572  | 7247585  | 6809417  | 7.35   | cps   |
| Chlorine   | 35-2  | 67376    | 68585    | 69613    | 68525    | 1.63   | cps   |
| Chromium   | 52-2  | 4591     | 4634     | 4574     | 4600     | 0.67   | cps   |
| Cobalt     | 59-2  | 5268     | 5531     | 5518     | 5439     | 2.73   | cps   |
| Copper     | 63-2  | 51111    | 51356    | 50861    | 51109    | 0.48   | cps   |
| Dysprosium | 156-1 | 503      | 500      | 437      | 480      | 7.83   | cps   |
| Dysprosium | 156-2 | 190      | 200      | 197      | 196      | 2.60   | cps   |
| Erbium     | 164-1 | 427      | 503      | 473      | 468      | 8.26   | cps   |
| Erbium     | 164-2 | 193      | 230      | 233      | 219      | 10.14  | cps   |
| Gadolinium | 160-1 | 470      | 553      | 400      | 474      | 16.18  | cps   |
| Gadolinium | 160-2 | 400      | 343      | 330      | 358      | 10.39  | cps   |
| Holmium    | 165-1 | 8157021  | 7995436  | 8160988  | 8104482  | 1.17   | cps   |
| Holmium    | 165-2 | 3976199  | 3548156  | 4036342  | 3853565  | 6.91   | cps   |
| Indium     | 115-1 | 6284268  | 6208786  | 6330170  | 6274408  | 0.98   | cps   |
| Indium     | 115-2 | 1053850  | 939058   | 1028226  | 1007045  | 5.98   | cps   |
| Iron       | 54-2  | 22585    | 23820    | 22408    | 22937    | 3.35   | cps   |
| Iron       | 56-2  | 417667   | 418834   | 410870   | 415790   | 1.03   | cps   |
| Iron       | 57-2  | 16356    | 16550    | 16360    | 16422    | 0.67   | cps   |
| Krypton    | 83-1  | 143      | 160      | 197      | 167      | 16.37  | cps   |
| Lead       | 206-1 | 30690    | 29914    | 30072    | 30225    | 1.36   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-21            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:58:01 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 26026    | 25889    | 25562    | 25826    | 0.92   | cps   |
| Lead       | 208-1 | 120589   | 118917   | 119172   | 119559   | 0.75   | cps   |
| Lithium    | 6-1   | 1930441  | 1920121  | 1875815  | 1908792  | 1.52   | cps   |
| Magnesium  | 24-2  | 4106101  | 4163540  | 4085735  | 4118459  | 0.98   | cps   |
| Manganese  | 55-2  | 37042    | 37650    | 36503    | 37065    | 1.55   | cps   |
| Molybdenum | 94-1  | 4261     | 4394     | 4157     | 4271     | 2.78   | cps   |
| Molybdenum | 95-1  | 6288     | 6025     | 6352     | 6221     | 2.79   | cps   |
| Molybdenum | 96-1  | 6848     | 6828     | 6768     | 6815     | 0.61   | cps   |
| Molybdenum | 97-1  | 3871     | 3871     | 3834     | 3858     | 0.55   | cps   |
| Molybdenum | 98-1  | 10227    | 10084    | 9987     | 10099    | 1.20   | cps   |
| Neodymium  | 150-1 | 597      | 510      | 623      | 577      | 10.28  | cps   |
| Neodymium  | 150-2 | 220      | 187      | 200      | 202      | 8.30   | cps   |
| Nickel     | 60-2  | 4024     | 4321     | 4241     | 4195     | 3.66   | cps   |
| Phosphorus | 31-2  | 447      | 400      | 433      | 427      | 5.63   | cps   |
| Potassium  | 39-2  | 971196   | 989494   | 968887   | 976526   | 1.16   | cps   |
| Rhodium    | 103-1 | 6479677  | 6281886  | 6180723  | 6314096  | 2.41   | cps   |
| Rhodium    | 103-2 | 3225259  | 2826108  | 3218696  | 3090021  | 7.40   | cps   |
| Scandium   | 45-1  | 4603890  | 4515247  | 4458912  | 4526016  | 1.61   | cps   |
| Scandium   | 45-2  | 176826   | 153977   | 168786   | 166530   | 6.96   | cps   |
| Selenium   | 82-1  | 1600     | 1944     | 1683     | 1742     | 10.28  | cps   |
| Selenium   | 77-2  | 77       | 37       | 80       | 64       | 37.42  | cps   |
| Selenium   | 78-2  | 210      | 243      | 213      | 222      | 8.26   | cps   |
| Silicon    | 28-1  | 47251521 | 46523331 | 47701893 | 47158915 | 1.26   | cps   |
| Silver     | 107-1 | 360      | 330      | 273      | 321      | 13.71  | cps   |
| Silver     | 109-1 | 280      | 227      | 257      | 254      | 10.51  | cps   |
| Sodium     | 23-2  | 50426866 | 50757961 | 49724733 | 50303186 | 1.05   | cps   |
| Strontium  | 86-1  | 1159620  | 1170475  | 1156245  | 1162113  | 0.64   | cps   |
| Strontium  | 88-1  | 10186601 | 10195279 | 10200318 | 10194066 | 0.07   | cps   |
| Sulfur     | 34-1  | 1022673  | 1040869  | 1032581  | 1032041  | 0.88   | cps   |
| Terbium    | 159-1 | 8364289  | 8174007  | 8116709  | 8218335  | 1.58   | cps   |
| Terbium    | 159-2 | 3999501  | 3489089  | 3879207  | 3789265  | 7.04   | cps   |
| Thallium   | 203-1 | 770      | 810      | 810      | 797      | 2.90   | cps   |
| Thallium   | 205-1 | 1940     | 1940     | 1954     | 1945     | 0.40   | cps   |
| Tin        | 118-1 | 3190     | 3030     | 3074     | 3098     | 2.67   | cps   |
| Titanium   | 47-1  | 6355     | 6652     | 6592     | 6533     | 2.40   | cps   |
| Uranium    | 238-1 | 14909    | 15099    | 15059    | 15022    | 0.67   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-21            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 14:58:01 | DataFile Name :   | 055AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 3057    | 3257    | 2897    | 3070    | 5.88   | cps   |
| Ytterbium | 172-1 | 250     | 267     | 280     | 266     | 5.66   | cps   |
| Ytterbium | 172-2 | 147     | 200     | 160     | 169     | 16.43  | cps   |
| Ytterbium | 176-1 | 1253    | 1247    | 1180    | 1227    | 3.31   | cps   |
| Ytterbium | 176-2 | 10598   | 9580    | 10538   | 10239   | 5.58   | cps   |
| Yttrium   | 89-1  | 9277170 | 9195280 | 9216233 | 9229561 | 0.46   | cps   |
| Yttrium   | 89-2  | 1126278 | 987916  | 1108677 | 1074290 | 7.01   | cps   |
| Zinc      | 66-2  | 33977   | 34138   | 33606   | 33907   | 0.80   | cps   |
| Zirconium | 90-1  | 1573    | 1763    | 1680    | 1672    | 5.69   | cps   |
| Zirconium | 91-1  | 283     | 323     | 420     | 342     | 20.53  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-22            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:01:19 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 28288    | 27723    | 28281    | 28097    | 1.15   | cps   |
| Antimony   | 121-1 | 5004     | 5411     | 5391     | 5269     | 4.35   | cps   |
| Arsenic    | 75-2  | 313      | 267      | 363      | 314      | 15.37  | cps   |
| Barium     | 135-1 | 171031   | 171318   | 172883   | 171744   | 0.58   | cps   |
| Barium     | 137-1 | 302427   | 299741   | 301836   | 301335   | 0.47   | cps   |
| Beryllium  | 9-1   | 113      | 127      | 117      | 119      | 5.84   | cps   |
| Bismuth    | 209-1 | 5224880  | 5120336  | 5183133  | 5176116  | 1.02   | cps   |
| Bismuth    | 209-2 | 2982727  | 2946971  | 2842284  | 2923994  | 2.50   | cps   |
| Bromine    | 81-1  | 18125    | 18162    | 17928    | 18072    | 0.70   | cps   |
| Cadmium    | 108-1 | 40       | 30       | 23       | 31       | 26.97  | cps   |
| Cadmium    | 106-1 | 2444     | 2467     | 2610     | 2507     | 3.60   | cps   |
| Cadmium    | 111-1 | 1813     | 1813     | 1891     | 1839     | 2.46   | cps   |
| Calcium    | 43-1  | 1057362  | 1049372  | 1064008  | 1056914  | 0.69   | cps   |
| Calcium    | 44-1  | 16616792 | 17055090 | 16879805 | 16850562 | 1.31   | cps   |
| Carbon     | 12-1  | 2579722  | 2671118  | 2851127  | 2700655  | 5.11   | cps   |
| Carbon     | 12-2  | 35510    | 35891    | 35794    | 35731    | 0.55   | cps   |
| Chlorine   | 35-1  | 5940218  | 6341458  | 6568458  | 6283378  | 5.06   | cps   |
| Chlorine   | 35-2  | 57912    | 58327    | 59415    | 58551    | 1.33   | cps   |
| Chromium   | 52-2  | 11715    | 11668    | 11922    | 11768    | 1.15   | cps   |
| Cobalt     | 59-2  | 2360     | 2280     | 2447     | 2362     | 3.53   | cps   |
| Copper     | 63-2  | 140235   | 140559   | 139700   | 140165   | 0.31   | cps   |
| Dysprosium | 156-1 | 1033     | 1130     | 1087     | 1083     | 4.47   | cps   |
| Dysprosium | 156-2 | 597      | 603      | 540      | 580      | 6.00   | cps   |
| Erbium     | 164-1 | 1123     | 1207     | 1100     | 1143     | 4.90   | cps   |
| Erbium     | 164-2 | 560      | 453      | 490      | 501      | 10.82  | cps   |
| Gadolinium | 160-1 | 1023     | 1080     | 1057     | 1053     | 2.70   | cps   |
| Gadolinium | 160-2 | 667      | 827      | 733      | 742      | 10.83  | cps   |
| Holmium    | 165-1 | 8120546  | 7868288  | 7867425  | 7952086  | 1.83   | cps   |
| Holmium    | 165-2 | 3986099  | 3943374  | 3778368  | 3902614  | 2.81   | cps   |
| Indium     | 115-1 | 6219318  | 6105046  | 6144043  | 6156136  | 0.94   | cps   |
| Indium     | 115-2 | 1034263  | 1017081  | 982176   | 1011173  | 2.62   | cps   |
| Iron       | 54-2  | 147190   | 147430   | 146668   | 147096   | 0.27   | cps   |
| Iron       | 56-2  | 2751162  | 2761884  | 2766807  | 2759951  | 0.29   | cps   |
| Iron       | 57-2  | 70885    | 70292    | 71867    | 71015    | 1.12   | cps   |
| Krypton    | 83-1  | 223      | 187      | 140      | 183      | 22.78  | cps   |
| Lead       | 206-1 | 54775    | 55217    | 54491    | 54828    | 0.67   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-22            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:01:19 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 46597    | 45510    | 46323    | 46143    | 1.23   | cps   |
| Lead       | 208-1 | 213785   | 214619   | 215235   | 214546   | 0.34   | cps   |
| Lithium    | 6-1   | 1915394  | 1844646  | 1933248  | 1897763  | 2.47   | cps   |
| Magnesium  | 24-2  | 2440137  | 2432286  | 2392065  | 2421496  | 1.06   | cps   |
| Manganese  | 55-2  | 57378    | 57880    | 57174    | 57478    | 0.63   | cps   |
| Molybdenum | 94-1  | 3117     | 3297     | 3064     | 3159     | 3.87   | cps   |
| Molybdenum | 95-1  | 3030     | 3250     | 3184     | 3155     | 3.58   | cps   |
| Molybdenum | 96-1  | 3581     | 3577     | 3577     | 3578     | 0.05   | cps   |
| Molybdenum | 97-1  | 1987     | 1730     | 1907     | 1875     | 7.01   | cps   |
| Molybdenum | 98-1  | 5061     | 5028     | 5088     | 5059     | 0.59   | cps   |
| Neodymium  | 150-1 | 1233     | 1507     | 1417     | 1386     | 10.05  | cps   |
| Neodymium  | 150-2 | 467      | 473      | 523      | 488      | 6.35   | cps   |
| Nickel     | 60-2  | 3284     | 3390     | 3367     | 3347     | 1.68   | cps   |
| Phosphorus | 31-2  | 407      | 437      | 420      | 421      | 3.57   | cps   |
| Potassium  | 39-2  | 475002   | 476935   | 478277   | 476738   | 0.35   | cps   |
| Rhodium    | 103-1 | 6244521  | 6237101  | 6262543  | 6248055  | 0.21   | cps   |
| Rhodium    | 103-2 | 3208194  | 3186263  | 3051964  | 3148807  | 2.69   | cps   |
| Scandium   | 45-1  | 4377539  | 4319828  | 4371588  | 4356318  | 0.73   | cps   |
| Scandium   | 45-2  | 171237   | 167919   | 159966   | 166374   | 3.48   | cps   |
| Selenium   | 82-1  | 103      | 87       | 137      | 109      | 23.38  | cps   |
| Selenium   | 77-2  | 7        | 10       | 20       | 12       | 56.76  | cps   |
| Selenium   | 78-2  | 23       | 27       | 47       | 32       | 39.17  | cps   |
| Silicon    | 28-1  | 42732618 | 41597614 | 43417171 | 42582468 | 2.16   | cps   |
| Silver     | 107-1 | 337      | 237      | 307      | 293      | 17.49  | cps   |
| Silver     | 109-1 | 217      | 260      | 263      | 247      | 10.56  | cps   |
| Sodium     | 23-2  | 39709305 | 39364030 | 39340118 | 39471151 | 0.52   | cps   |
| Strontium  | 86-1  | 360616   | 363855   | 363263   | 362578   | 0.48   | cps   |
| Strontium  | 88-1  | 3213004  | 3276618  | 3216008  | 3235210  | 1.11   | cps   |
| Sulfur     | 34-1  | 812348   | 816671   | 811227   | 813415   | 0.35   | cps   |
| Terbium    | 159-1 | 8194878  | 7931087  | 8055203  | 8060389  | 1.64   | cps   |
| Terbium    | 159-2 | 3982603  | 3816979  | 3679184  | 3826255  | 3.97   | cps   |
| Thallium   | 203-1 | 293      | 297      | 227      | 272      | 14.51  | cps   |
| Thallium   | 205-1 | 603      | 560      | 687      | 617      | 10.44  | cps   |
| Tin        | 118-1 | 6502     | 6118     | 6615     | 6412     | 4.06   | cps   |
| Titanium   | 47-1  | 20398    | 21106    | 20932    | 20812    | 1.77   | cps   |
| Uranium    | 238-1 | 16124    | 16130    | 16144    | 16133    | 0.06   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-22            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-102I             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:01:19 | DataFile Name :   | 056AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 4784    | 4674    | 4697    | 4719    | 1.23   | cps   |
| Ytterbium | 172-1 | 533     | 537     | 570     | 547     | 3.71   | cps   |
| Ytterbium | 172-2 | 303     | 293     | 287     | 294     | 2.85   | cps   |
| Ytterbium | 176-1 | 1373    | 1303    | 1300    | 1326    | 3.12   | cps   |
| Ytterbium | 176-2 | 10985   | 10701   | 10691   | 10792   | 1.54   | cps   |
| Yttrium   | 89-1  | 9081286 | 9248157 | 8919299 | 9082914 | 1.81   | cps   |
| Yttrium   | 89-2  | 1105448 | 1080125 | 1047517 | 1077697 | 2.69   | cps   |
| Zinc      | 66-2  | 15993   | 16256   | 15742   | 15997   | 1.61   | cps   |
| Zirconium | 90-1  | 3951    | 3947    | 4137    | 4012    | 2.71   | cps   |
| Zirconium | 91-1  | 817     | 957     | 797     | 857     | 10.18  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-23            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-107(20)          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:04:34 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4097     | 3771     | 3914     | 3927     | 4.17   | cps   |
| Antimony   | 121-1 | 1810     | 1703     | 1697     | 1737     | 3.66   | cps   |
| Arsenic    | 75-2  | 120      | 160      | 110      | 130      | 20.35  | cps   |
| Barium     | 135-1 | 195174   | 200927   | 196299   | 197466   | 1.54   | cps   |
| Barium     | 137-1 | 336162   | 342918   | 335976   | 338352   | 1.17   | cps   |
| Beryllium  | 9-1   | 63       | 80       | 93       | 79       | 19.05  | cps   |
| Bismuth    | 209-1 | 5146409  | 5163745  | 5161067  | 5157073  | 0.18   | cps   |
| Bismuth    | 209-2 | 2967057  | 3080180  | 2947385  | 2998207  | 2.39   | cps   |
| Bromine    | 81-1  | 14624    | 15345    | 15889    | 15286    | 4.15   | cps   |
| Cadmium    | 108-1 | 13       | 30       | 27       | 23       | 37.81  | cps   |
| Cadmium    | 106-1 | 2564     | 2527     | 2380     | 2490     | 3.90   | cps   |
| Cadmium    | 111-1 | 1869     | 1808     | 1727     | 1801     | 3.93   | cps   |
| Calcium    | 43-1  | 1138792  | 1128263  | 1120800  | 1129285  | 0.80   | cps   |
| Calcium    | 44-1  | 18168294 | 18477004 | 17856002 | 18167100 | 1.71   | cps   |
| Carbon     | 12-1  | 2550609  | 2701189  | 2703197  | 2651665  | 3.30   | cps   |
| Carbon     | 12-2  | 34617    | 33916    | 34751    | 34428    | 1.30   | cps   |
| Chlorine   | 35-1  | 7285837  | 8027676  | 8225658  | 7846391  | 6.31   | cps   |
| Chlorine   | 35-2  | 72886    | 75921    | 74705    | 74504    | 2.05   | cps   |
| Chromium   | 52-2  | 4587     | 4291     | 4551     | 4476     | 3.61   | cps   |
| Cobalt     | 59-2  | 673      | 663      | 610      | 649      | 5.25   | cps   |
| Copper     | 63-2  | 44600    | 43554    | 43945    | 44033    | 1.20   | cps   |
| Dysprosium | 156-1 | 273      | 257      | 263      | 264      | 3.17   | cps   |
| Dysprosium | 156-2 | 150      | 117      | 140      | 136      | 12.62  | cps   |
| Erbium     | 164-1 | 320      | 287      | 310      | 306      | 5.60   | cps   |
| Erbium     | 164-2 | 217      | 157      | 220      | 198      | 18.02  | cps   |
| Gadolinium | 160-1 | 357      | 370      | 283      | 337      | 13.86  | cps   |
| Gadolinium | 160-2 | 273      | 257      | 283      | 271      | 4.97   | cps   |
| Holmium    | 165-1 | 7848912  | 8151622  | 7923937  | 7974824  | 1.98   | cps   |
| Holmium    | 165-2 | 4038004  | 4094454  | 3985397  | 4039285  | 1.35   | cps   |
| Indium     | 115-1 | 6287198  | 6278763  | 6134474  | 6233478  | 1.38   | cps   |
| Indium     | 115-2 | 1039269  | 1042124  | 1026883  | 1036092  | 0.78   | cps   |
| Iron       | 54-2  | 17391    | 17311    | 17134    | 17278    | 0.76   | cps   |
| Iron       | 56-2  | 311990   | 308234   | 309193   | 309805   | 0.63   | cps   |
| Iron       | 57-2  | 11538    | 11271    | 11435    | 11415    | 1.18   | cps   |
| Krypton    | 83-1  | 143      | 187      | 177      | 169      | 13.43  | cps   |
| Lead       | 206-1 | 13097    | 13374    | 13467    | 13312    | 1.45   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-23            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-107(20)          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:04:34 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 10811    | 10908    | 10858    | 10859    | 0.45   | cps   |
| Lead       | 208-1 | 51327    | 51377    | 51697    | 51467    | 0.39   | cps   |
| Lithium    | 6-1   | 1953157  | 2006197  | 1903644  | 1954333  | 2.62   | cps   |
| Magnesium  | 24-2  | 2669192  | 2672837  | 2719469  | 2687166  | 1.04   | cps   |
| Manganese  | 55-2  | 12282    | 11935    | 11825    | 12014    | 1.99   | cps   |
| Molybdenum | 94-1  | 1280     | 1053     | 1070     | 1135     | 11.14  | cps   |
| Molybdenum | 95-1  | 1844     | 1580     | 1533     | 1652     | 10.12  | cps   |
| Molybdenum | 96-1  | 1917     | 1713     | 1577     | 1736     | 9.86   | cps   |
| Molybdenum | 97-1  | 1037     | 1067     | 843      | 982      | 12.34  | cps   |
| Molybdenum | 98-1  | 2720     | 2474     | 2494     | 2563     | 5.35   | cps   |
| Neodymium  | 150-1 | 360      | 313      | 313      | 329      | 8.19   | cps   |
| Neodymium  | 150-2 | 117      | 133      | 140      | 130      | 9.24   | cps   |
| Nickel     | 60-2  | 1620     | 1607     | 1587     | 1605     | 1.05   | cps   |
| Phosphorus | 31-2  | 300      | 280      | 323      | 301      | 7.20   | cps   |
| Potassium  | 39-2  | 444992   | 444065   | 440584   | 443214   | 0.52   | cps   |
| Rhodium    | 103-1 | 6473751  | 6353401  | 6291949  | 6373034  | 1.45   | cps   |
| Rhodium    | 103-2 | 3209559  | 3214163  | 3175954  | 3199892  | 0.65   | cps   |
| Scandium   | 45-1  | 4489044  | 4568074  | 4524005  | 4527041  | 0.87   | cps   |
| Scandium   | 45-2  | 171465   | 170951   | 169517   | 170644   | 0.59   | cps   |
| Selenium   | 82-1  | 160      | 137      | 130      | 142      | 11.08  | cps   |
| Selenium   | 77-2  | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Selenium   | 78-2  | 33       | 43       | 23       | 33       | 30.00  | cps   |
| Silicon    | 28-1  | 40377009 | 39473414 | 39988488 | 39946304 | 1.13   | cps   |
| Silver     | 107-1 | 253      | 187      | 203      | 214      | 16.18  | cps   |
| Silver     | 109-1 | 177      | 193      | 210      | 193      | 8.62   | cps   |
| Sodium     | 23-2  | 42507889 | 42495977 | 42541228 | 42515031 | 0.06   | cps   |
| Strontium  | 86-1  | 336693   | 339551   | 334714   | 336986   | 0.72   | cps   |
| Strontium  | 88-1  | 3082607  | 3010183  | 3007045  | 3033278  | 1.41   | cps   |
| Sulfur     | 34-1  | 895041   | 902729   | 900617   | 899462   | 0.44   | cps   |
| Terbium    | 159-1 | 8241714  | 8014061  | 7983217  | 8079664  | 1.75   | cps   |
| Terbium    | 159-2 | 3874097  | 3892418  | 3885904  | 3884140  | 0.24   | cps   |
| Thallium   | 203-1 | 230      | 203      | 160      | 198      | 17.86  | cps   |
| Thallium   | 205-1 | 570      | 463      | 553      | 529      | 10.85  | cps   |
| Tin        | 118-1 | 6068     | 6095     | 6081     | 6081     | 0.22   | cps   |
| Titanium   | 47-1  | 3547     | 3034     | 3100     | 3227     | 8.66   | cps   |
| Uranium    | 238-1 | 9941     | 9537     | 9170     | 9549     | 4.04   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-23            | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-107(20)          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:04:34 | DataFile Name :   | 057AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 2000    | 1923    | 2060    | 1995    | 3.43   | cps   |
| Ytterbium | 172-1 | 283     | 237     | 267     | 262     | 9.02   | cps   |
| Ytterbium | 172-2 | 153     | 167     | 170     | 163     | 5.40   | cps   |
| Ytterbium | 176-1 | 1240    | 1223    | 1187    | 1217    | 2.24   | cps   |
| Ytterbium | 176-2 | 10604   | 11078   | 10798   | 10827   | 2.20   | cps   |
| Yttrium   | 89-1  | 9308238 | 9250065 | 9413515 | 9323940 | 0.89   | cps   |
| Yttrium   | 89-2  | 1111495 | 1113742 | 1095475 | 1106904 | 0.90   | cps   |
| Zinc      | 66-2  | 8329    | 8142    | 8356    | 8276    | 1.41   | cps   |
| Zirconium | 90-1  | 933     | 793     | 867     | 864     | 8.10   | cps   |
| Zirconium | 91-1  | 200     | 160     | 173     | 178     | 11.46  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-24            | Instrumnet Name : | P8        |
| Client Sample ID :     | FB-10022023         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:07:52 | DataFile Name :   | 058AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 143     | 480     | 117     | 247     | 82.11  | cps   |
| Antimony   | 121-1 | 57      | 77      | 63      | 66      | 15.54  | cps   |
| Arsenic    | 75-2  | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Barium     | 135-1 | 70      | 80      | 80      | 77      | 7.53   | cps   |
| Barium     | 137-1 | 103     | 123     | 113     | 113     | 8.83   | cps   |
| Beryllium  | 9-1   | 60      | 100     | 67      | 76      | 28.36  | cps   |
| Bismuth    | 209-1 | 5399629 | 5361458 | 5533451 | 5431512 | 1.66   | cps   |
| Bismuth    | 209-2 | 3098768 | 3206136 | 3176865 | 3160590 | 1.76   | cps   |
| Bromine    | 81-1  | 4227    | 4147    | 4081    | 4152    | 1.77   | cps   |
| Cadmium    | 108-1 | 17      | 3       | 17      | 12      | 63.01  | cps   |
| Cadmium    | 106-1 | 2650    | 2470    | 2564    | 2561    | 3.52   | cps   |
| Cadmium    | 111-1 | 1864    | 1750    | 1806    | 1807    | 3.14   | cps   |
| Calcium    | 43-1  | 373     | 1588    | 327     | 763     | 93.77  | cps   |
| Calcium    | 44-1  | 57064   | 73683   | 55852   | 62200   | 16.02  | cps   |
| Carbon     | 12-1  | 2096862 | 2145452 | 2124866 | 2122393 | 1.15   | cps   |
| Carbon     | 12-2  | 26150   | 25142   | 24761   | 25351   | 2.83   | cps   |
| Chlorine   | 35-1  | 2029539 | 1909325 | 1800819 | 1913227 | 5.98   | cps   |
| Chlorine   | 35-2  | 13570   | 12679   | 12602   | 12950   | 4.15   | cps   |
| Chromium   | 52-2  | 1650    | 1783    | 1627    | 1687    | 5.01   | cps   |
| Cobalt     | 59-2  | 57      | 187     | 37      | 93      | 87.26  | cps   |
| Copper     | 63-2  | 783     | 1767    | 970     | 1174    | 44.53  | cps   |
| Dysprosium | 156-1 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 33      | 67      | 70      | 57      | 35.79  | cps   |
| Erbium     | 164-2 | 30      | 27      | 10      | 22      | 48.22  | cps   |
| Gadolinium | 160-1 | 70      | 60      | 47      | 59      | 19.88  | cps   |
| Gadolinium | 160-2 | 107     | 113     | 103     | 108     | 4.72   | cps   |
| Holmium    | 165-1 | 7980064 | 8078249 | 8031985 | 8030099 | 0.61   | cps   |
| Holmium    | 165-2 | 4116176 | 4022525 | 3954753 | 4031151 | 2.01   | cps   |
| Indium     | 115-1 | 6368488 | 6459096 | 6236652 | 6354746 | 1.76   | cps   |
| Indium     | 115-2 | 1067207 | 1058420 | 1053711 | 1059779 | 0.65   | cps   |
| Iron       | 54-2  | 427     | 1414    | 590     | 810     | 65.31  | cps   |
| Iron       | 56-2  | 4521    | 17060   | 4871    | 8817    | 80.98  | cps   |
| Iron       | 57-2  | 230     | 513     | 147     | 297     | 64.80  | cps   |
| Krypton    | 83-1  | 213     | 157     | 143     | 171     | 21.72  | cps   |
| Lead       | 206-1 | 293     | 247     | 263     | 268     | 8.83   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-24            | Instrumnet Name : | P8        |
| Client Sample ID :     | FB-10022023         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:07:52 | DataFile Name :   | 058AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD      | Units |
|------------|-------|---------|---------|---------|---------|-------------|-------|
| Lead       | 207-1 | 350     | 153     | 227     | 243     | 40.85       | cps   |
| Lead       | 208-1 | 1307    | 910     | 977     | 1064    | 19.96       | cps   |
| Lithium    | 6-1   | 1921321 | 1882222 | 1920914 | 1908152 | 1.18        | cps   |
| Magnesium  | 24-2  | 553     | 4347    | 537     | 1813    | 121.12      | cps   |
| Manganese  | 55-2  | 107     | 657     | 137     | 300     | 103.09      | cps   |
| Molybdenum | 94-1  | 183     | 133     | 183     | 167     | 17.32       | cps   |
| Molybdenum | 95-1  | 117     | 133     | 73      | 108     | 28.74       | cps   |
| Molybdenum | 96-1  | 113     | 133     | 90      | 112     | 19.33       | cps   |
| Molybdenum | 97-1  | 63      | 57      | 27      | 49      | 39.94       | cps   |
| Molybdenum | 98-1  | 137     | 153     | 33      | 108     | 60.32       | cps   |
| Neodymium  | 150-1 | 10      | 20      | 3       | 11      | 75.52       | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60       | cps   |
| Nickel     | 60-2  | 97      | 100     | 100     | 99      | 1.94        | cps   |
| Phosphorus | 31-2  | 167     | 147     | 163     | 159     | 6.74        | cps   |
| Potassium  | 39-2  | 16683   | 18029   | 16393   | 17035   | 5.13        | cps   |
| Rhodium    | 103-1 | 6494502 | 6505468 | 6528912 | 6509627 | 0.27        | cps   |
| Rhodium    | 103-2 | 3273200 | 3320492 | 3280008 | 3291233 | 0.78        | cps   |
| Scandium   | 45-1  | 4383784 | 4540089 | 4484834 | 4469569 | 1.77        | cps   |
| Scandium   | 45-2  | 171071  | 168269  | 170389  | 169910  | 0.86        | cps   |
| Selenium   | 82-1  | -40     | 23      | 17      | 0       | -1043949.24 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00        | cps   |
| Selenium   | 78-2  | 7       | 17      | 13      | 12      | 41.65       | cps   |
| Silicon    | 28-1  | 217090  | 295888  | 214024  | 242334  | 19.15       | cps   |
| Silver     | 107-1 | 137     | 130     | 83      | 117     | 24.91       | cps   |
| Silver     | 109-1 | 50      | 63      | 47      | 53      | 16.53       | cps   |
| Sodium     | 23-2  | 162308  | 212236  | 160911  | 178485  | 16.38       | cps   |
| Strontium  | 86-1  | 427     | 573     | 440     | 480     | 16.90       | cps   |
| Strontium  | 88-1  | 1553    | 2858    | 1313    | 1908    | 43.56       | cps   |
| Sulfur     | 34-1  | 333418  | 342137  | 336060  | 337205  | 1.33        | cps   |
| Terbium    | 159-1 | 8081477 | 8127298 | 8153300 | 8120692 | 0.45        | cps   |
| Terbium    | 159-2 | 3960467 | 3921488 | 3909061 | 3930339 | 0.68        | cps   |
| Thallium   | 203-1 | 273     | 190     | 203     | 222     | 20.14       | cps   |
| Thallium   | 205-1 | 567     | 520     | 503     | 530     | 6.19        | cps   |
| Tin        | 118-1 | 757     | 713     | 710     | 727     | 3.58        | cps   |
| Titanium   | 47-1  | 133     | 177     | 90      | 133     | 32.50       | cps   |
| Uranium    | 238-1 | 100     | 133     | 23      | 86      | 65.93       | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-24            | Instrumnet Name : | P8        |
| Client Sample ID :     | FB-10022023         | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:07:52 | DataFile Name :   | 058AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 3       | 50      | 7       | 20      | 130.17 | cps   |
| Ytterbium | 172-1 | 53      | 37      | 40      | 43      | 20.34  | cps   |
| Ytterbium | 172-2 | 37      | 30      | 37      | 34      | 11.18  | cps   |
| Ytterbium | 176-1 | 1007    | 1087    | 1013    | 1036    | 4.29   | cps   |
| Ytterbium | 176-2 | 10871   | 10501   | 11021   | 10798   | 2.48   | cps   |
| Yttrium   | 89-1  | 9182978 | 9488793 | 9263288 | 9311686 | 1.70   | cps   |
| Yttrium   | 89-2  | 1105420 | 1126025 | 1105308 | 1112251 | 1.07   | cps   |
| Zinc      | 66-2  | 2230    | 2427    | 2147    | 2268    | 6.34   | cps   |
| Zirconium | 90-1  | 363     | 417     | 430     | 403     | 8.75   | cps   |
| Zirconium | 91-1  | 100     | 90      | 60      | 83      | 24.98  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:11:13 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 237     | 340     | 283     | 287     | 18.05  | cps   |
| Antimony   | 121-1 | 160     | 150     | 130     | 147     | 10.41  | cps   |
| Arsenic    | 75-2  | 153     | 190     | 147     | 163     | 14.28  | cps   |
| Barium     | 135-1 | 8266    | 8303    | 8239    | 8269    | 0.38   | cps   |
| Barium     | 137-1 | 14575   | 14501   | 14364   | 14480   | 0.74   | cps   |
| Beryllium  | 9-1   | 57      | 53      | 50      | 53      | 6.25   | cps   |
| Bismuth    | 209-1 | 5324304 | 5318010 | 5323717 | 5322010 | 0.07   | cps   |
| Bismuth    | 209-2 | 3008273 | 3081146 | 3030153 | 3039857 | 1.23   | cps   |
| Bromine    | 81-1  | 21213   | 22622   | 24064   | 22633   | 6.30   | cps   |
| Cadmium    | 108-1 | 10      | 10      | 7       | 9       | 21.63  | cps   |
| Cadmium    | 106-1 | 2500    | 2380    | 2574    | 2485    | 3.93   | cps   |
| Cadmium    | 111-1 | 1760    | 1666    | 1817    | 1748    | 4.36   | cps   |
| Calcium    | 43-1  | 21106   | 21957   | 20745   | 21269   | 2.93   | cps   |
| Calcium    | 44-1  | 378868  | 387778  | 386644  | 384430  | 1.26   | cps   |
| Carbon     | 12-1  | 2054197 | 2087652 | 2106013 | 2082621 | 1.26   | cps   |
| Carbon     | 12-2  | 25733   | 25602   | 26033   | 25789   | 0.86   | cps   |
| Chlorine   | 35-1  | 2507857 | 2581561 | 2642802 | 2577406 | 2.62   | cps   |
| Chlorine   | 35-2  | 22287   | 22758   | 22918   | 22654   | 1.45   | cps   |
| Chromium   | 52-2  | 1820    | 1797    | 1707    | 1775    | 3.37   | cps   |
| Cobalt     | 59-2  | 80      | 83      | 77      | 80      | 4.16   | cps   |
| Copper     | 63-2  | 1573    | 1523    | 1517    | 1538    | 2.01   | cps   |
| Dysprosium | 156-1 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 40      | 50      | 90      | 60      | 44.10  | cps   |
| Erbium     | 164-2 | 27      | 50      | 40      | 39      | 30.10  | cps   |
| Gadolinium | 160-1 | 83      | 57      | 77      | 72      | 19.21  | cps   |
| Gadolinium | 160-2 | 130     | 113     | 167     | 137     | 19.97  | cps   |
| Holmium    | 165-1 | 8068239 | 8110739 | 8088002 | 8088993 | 0.26   | cps   |
| Holmium    | 165-2 | 4000175 | 4074117 | 4078790 | 4051027 | 1.09   | cps   |
| Indium     | 115-1 | 6329362 | 6203261 | 6227492 | 6253372 | 1.07   | cps   |
| Indium     | 115-2 | 1038185 | 1049862 | 1050876 | 1046308 | 0.67   | cps   |
| Iron       | 54-2  | 713     | 800     | 767     | 760     | 5.75   | cps   |
| Iron       | 56-2  | 9206    | 11056   | 9773    | 10012   | 9.47   | cps   |
| Iron       | 57-2  | 347     | 390     | 387     | 374     | 6.44   | cps   |
| Krypton    | 83-1  | 167     | 143     | 177     | 162     | 10.54  | cps   |
| Lead       | 206-1 | 447     | 397     | 437     | 427     | 6.20   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:11:13 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 320      | 330      | 410      | 353      | 13.96   | cps   |
| Lead       | 208-1 | 1747     | 1607     | 1710     | 1688     | 4.30    | cps   |
| Lithium    | 6-1   | 1952761  | 1945989  | 1977543  | 1958764  | 0.85    | cps   |
| Magnesium  | 24-2  | 399262   | 404649   | 403756   | 402556   | 0.72    | cps   |
| Manganese  | 55-2  | 633      | 567      | 643      | 614      | 6.78    | cps   |
| Molybdenum | 94-1  | 2107     | 2004     | 1967     | 2026     | 3.58    | cps   |
| Molybdenum | 95-1  | 3037     | 3344     | 3174     | 3185     | 4.83    | cps   |
| Molybdenum | 96-1  | 3550     | 3450     | 3050     | 3350     | 7.90    | cps   |
| Molybdenum | 97-1  | 2004     | 1947     | 2050     | 2000     | 2.59    | cps   |
| Molybdenum | 98-1  | 4944     | 4961     | 4914     | 4940     | 0.48    | cps   |
| Neodymium  | 150-1 | 10       | 17       | 23       | 17       | 39.99   | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Nickel     | 60-2  | 180      | 193      | 133      | 169      | 18.65   | cps   |
| Phosphorus | 31-2  | 273      | 290      | 283      | 282      | 2.97    | cps   |
| Potassium  | 39-2  | 369547   | 370064   | 377722   | 372444   | 1.23    | cps   |
| Rhodium    | 103-1 | 6222415  | 6343617  | 6454704  | 6340245  | 1.83    | cps   |
| Rhodium    | 103-2 | 3230493  | 3244862  | 3302884  | 3259413  | 1.18    | cps   |
| Scandium   | 45-1  | 4430870  | 4364992  | 4527598  | 4441153  | 1.84    | cps   |
| Scandium   | 45-2  | 170966   | 171198   | 171228   | 171131   | 0.08    | cps   |
| Selenium   | 82-1  | 3        | 23       | -67      | -13      | -354.35 | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 7        | 17       | 10       | 11       | 45.82   | cps   |
| Silicon    | 28-1  | 1411914  | 1419012  | 1419357  | 1416761  | 0.30    | cps   |
| Silver     | 107-1 | 103      | 87       | 70       | 87       | 19.23   | cps   |
| Silver     | 109-1 | 33       | 57       | 47       | 46       | 25.70   | cps   |
| Sodium     | 23-2  | 18362855 | 18879933 | 18600000 | 18614263 | 1.39    | cps   |
| Strontium  | 86-1  | 53218    | 54482    | 54288    | 53996    | 1.26    | cps   |
| Strontium  | 88-1  | 456206   | 458334   | 454790   | 456443   | 0.39    | cps   |
| Sulfur     | 34-1  | 525559   | 517592   | 524057   | 522403   | 0.81    | cps   |
| Terbium    | 159-1 | 7975384  | 7936617  | 8114369  | 8008790  | 1.17    | cps   |
| Terbium    | 159-2 | 3879918  | 3920558  | 3892875  | 3897784  | 0.53    | cps   |
| Thallium   | 203-1 | 267      | 253      | 223      | 248      | 8.96    | cps   |
| Thallium   | 205-1 | 553      | 547      | 587      | 562      | 3.81    | cps   |
| Tin        | 118-1 | 857      | 710      | 897      | 821      | 11.97   | cps   |
| Titanium   | 47-1  | 167      | 287      | 173      | 209      | 32.29   | cps   |
| Uranium    | 238-1 | 873      | 853      | 880      | 869      | 1.60    | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-04DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-106IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:11:13 | DataFile Name :   | 059AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 1120    | 1137    | 1143    | 1133    | 1.06   | cps   |
| Ytterbium | 172-1 | 50      | 40      | 63      | 51      | 22.90  | cps   |
| Ytterbium | 172-2 | 20      | 50      | 37      | 36      | 42.27  | cps   |
| Ytterbium | 176-1 | 1077    | 1097    | 1097    | 1090    | 1.06   | cps   |
| Ytterbium | 176-2 | 10885   | 10931   | 11125   | 10980   | 1.16   | cps   |
| Yttrium   | 89-1  | 9296133 | 9114887 | 9195954 | 9202325 | 0.99   | cps   |
| Yttrium   | 89-2  | 1102243 | 1107425 | 1119453 | 1109707 | 0.80   | cps   |
| Zinc      | 66-2  | 2647    | 2567    | 2684    | 2632    | 2.27   | cps   |
| Zirconium | 90-1  | 480     | 423     | 467     | 457     | 6.49   | cps   |
| Zirconium | 91-1  | 67      | 57      | 107     | 77      | 34.51  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103SDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:14:33 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 543     | 527      | 467      | 512      | 7.87   | cps   |
| Antimony   | 121-1 | 137     | 153      | 150      | 147      | 6.01   | cps   |
| Arsenic    | 75-2  | 27      | 23       | 20       | 23       | 14.29  | cps   |
| Barium     | 135-1 | 61104   | 61851    | 62627    | 61861    | 1.23   | cps   |
| Barium     | 137-1 | 105418  | 106194   | 108136   | 106582   | 1.31   | cps   |
| Beryllium  | 9-1   | 40      | 50       | 50       | 47       | 12.37  | cps   |
| Bismuth    | 209-1 | 5181315 | 5282478  | 5255858  | 5239884  | 1.00   | cps   |
| Bismuth    | 209-2 | 3108013 | 3076061  | 3031986  | 3072020  | 1.24   | cps   |
| Bromine    | 81-1  | 215505  | 229586   | 238648   | 227913   | 5.12   | cps   |
| Cadmium    | 108-1 | 10      | 13       | 13       | 12       | 15.73  | cps   |
| Cadmium    | 106-1 | 2637    | 2547     | 2677     | 2620     | 2.54   | cps   |
| Cadmium    | 111-1 | 1849    | 1797     | 1871     | 1839     | 2.07   | cps   |
| Calcium    | 43-1  | 306916  | 309288   | 317020   | 311075   | 1.70   | cps   |
| Calcium    | 44-1  | 4921836 | 5041664  | 5100252  | 5021251  | 1.81   | cps   |
| Carbon     | 12-1  | 2177973 | 2262244  | 2295140  | 2245119  | 2.69   | cps   |
| Carbon     | 12-2  | 28137   | 27736    | 27923    | 27932    | 0.72   | cps   |
| Chlorine   | 35-1  | 9084208 | 10052096 | 10980586 | 10038963 | 9.45   | cps   |
| Chlorine   | 35-2  | 100654  | 103215   | 104401   | 102757   | 1.86   | cps   |
| Chromium   | 52-2  | 1930    | 1950     | 1973     | 1951     | 1.11   | cps   |
| Cobalt     | 59-2  | 220     | 190      | 147      | 186      | 19.87  | cps   |
| Copper     | 63-2  | 1793    | 1670     | 1740     | 1735     | 3.57   | cps   |
| Dysprosium | 156-1 | 20      | 30       | 33       | 28       | 24.98  | cps   |
| Dysprosium | 156-2 | 7       | 17       | 7        | 10       | 57.72  | cps   |
| Erbium     | 164-1 | 77      | 77       | 97       | 83       | 13.86  | cps   |
| Erbium     | 164-2 | 33      | 50       | 33       | 39       | 24.75  | cps   |
| Gadolinium | 160-1 | 93      | 90       | 73       | 86       | 12.53  | cps   |
| Gadolinium | 160-2 | 117     | 123      | 127      | 122      | 4.17   | cps   |
| Holmium    | 165-1 | 8013307 | 8334419  | 8254913  | 8200879  | 2.04   | cps   |
| Holmium    | 165-2 | 4177798 | 4167601  | 4179275  | 4174891  | 0.15   | cps   |
| Indium     | 115-1 | 6095575 | 6364402  | 6260512  | 6240163  | 2.17   | cps   |
| Indium     | 115-2 | 1067777 | 1064811  | 1068652  | 1067080  | 0.19   | cps   |
| Iron       | 54-2  | 19113   | 19210    | 18459    | 18927    | 2.16   | cps   |
| Iron       | 56-2  | 345600  | 339043   | 342510   | 342384   | 0.96   | cps   |
| Iron       | 57-2  | 9443    | 9510     | 9867     | 9607     | 2.37   | cps   |
| Krypton    | 83-1  | 193     | 173      | 180      | 182      | 5.59   | cps   |
| Lead       | 206-1 | 1683    | 1530     | 1660     | 1625     | 5.09   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103SDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:14:33 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1373     | 1447     | 1323     | 1381     | 4.49   | cps   |
| Lead       | 208-1 | 6401     | 6347     | 6264     | 6337     | 1.09   | cps   |
| Lithium    | 6-1   | 1983888  | 2010225  | 2097700  | 2030604  | 2.93   | cps   |
| Magnesium  | 24-2  | 4344065  | 4471088  | 4426483  | 4413879  | 1.46   | cps   |
| Manganese  | 55-2  | 29314    | 29267    | 29470    | 29350    | 0.36   | cps   |
| Molybdenum | 94-1  | 473      | 347      | 510      | 443      | 19.33  | cps   |
| Molybdenum | 95-1  | 320      | 157      | 380      | 286      | 40.48  | cps   |
| Molybdenum | 96-1  | 327      | 137      | 443      | 302      | 51.22  | cps   |
| Molybdenum | 97-1  | 140      | 63       | 243      | 149      | 60.68  | cps   |
| Molybdenum | 98-1  | 303      | 143      | 457      | 301      | 52.04  | cps   |
| Neodymium  | 150-1 | 37       | 37       | 23       | 32       | 23.90  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 3        | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 170      | 240      | 213      | 208      | 17.00  | cps   |
| Phosphorus | 31-2  | 343      | 403      | 330      | 359      | 10.88  | cps   |
| Potassium  | 39-2  | 1441684  | 1468977  | 1446891  | 1452518  | 1.00   | cps   |
| Rhodium    | 103-1 | 6255209  | 6374586  | 6446883  | 6358893  | 1.52   | cps   |
| Rhodium    | 103-2 | 3266303  | 3320720  | 3123796  | 3236940  | 3.14   | cps   |
| Scandium   | 45-1  | 4343855  | 4485367  | 4491655  | 4440292  | 1.88   | cps   |
| Scandium   | 45-2  | 174954   | 174454   | 172440   | 173949   | 0.77   | cps   |
| Selenium   | 82-1  | 73       | 50       | 60       | 61       | 19.15  | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 20       | 17       | 23       | 20       | 16.65  | cps   |
| Silicon    | 28-1  | 3129964  | 3263473  | 3220258  | 3204565  | 2.13   | cps   |
| Silver     | 107-1 | 150      | 133      | 187      | 157      | 17.41  | cps   |
| Silver     | 109-1 | 127      | 100      | 147      | 124      | 18.81  | cps   |
| Sodium     | 23-2  | 77138792 | 79394774 | 77558517 | 78030694 | 1.54   | cps   |
| Strontium  | 86-1  | 770053   | 788719   | 791479   | 783417   | 1.49   | cps   |
| Strontium  | 88-1  | 6864510  | 6984794  | 7014682  | 6954662  | 1.14   | cps   |
| Sulfur     | 34-1  | 349273   | 352625   | 358400   | 353433   | 1.31   | cps   |
| Terbium    | 159-1 | 8061549  | 8136600  | 8258686  | 8152278  | 1.22   | cps   |
| Terbium    | 159-2 | 4012439  | 4021928  | 3980997  | 4005122  | 0.53   | cps   |
| Thallium   | 203-1 | 303      | 217      | 243      | 254      | 17.45  | cps   |
| Thallium   | 205-1 | 623      | 623      | 660      | 636      | 3.33   | cps   |
| Tin        | 118-1 | 1110     | 1147     | 1223     | 1160     | 4.99   | cps   |
| Titanium   | 47-1  | 437      | 473      | 397      | 436      | 8.80   | cps   |
| Uranium    | 238-1 | 57       | 73       | 57       | 62       | 15.46  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-11DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-103SDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:14:33 | DataFile Name :   | 060AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 337     | 410     | 420     | 389     | 11.70  | cps   |
| Ytterbium | 172-1 | 83      | 80      | 63      | 76      | 14.18  | cps   |
| Ytterbium | 172-2 | 63      | 37      | 20      | 40      | 54.64  | cps   |
| Ytterbium | 176-1 | 1003    | 1027    | 1020    | 1017    | 1.18   | cps   |
| Ytterbium | 176-2 | 11505   | 11181   | 11188   | 11292   | 1.64   | cps   |
| Yttrium   | 89-1  | 9040218 | 9365934 | 9521342 | 9309165 | 2.64   | cps   |
| Yttrium   | 89-2  | 1145988 | 1139678 | 1148530 | 1144732 | 0.40   | cps   |
| Zinc      | 66-2  | 2410    | 2480    | 2350    | 2414    | 2.70   | cps   |
| Zirconium | 90-1  | 910     | 910     | 893     | 904     | 1.06   | cps   |
| Zirconium | 91-1  | 177     | 183     | 187     | 182     | 2.79   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104DDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:17:49 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 223      | 203      | 233      | 220      | 6.94   | cps   |
| Antimony   | 121-1 | 70       | 73       | 97       | 80       | 18.17  | cps   |
| Arsenic    | 75-2  | 53       | 40       | 23       | 39       | 38.65  | cps   |
| Barium     | 135-1 | 9830     | 9767     | 9787     | 9795     | 0.33   | cps   |
| Barium     | 137-1 | 17468    | 17228    | 17491    | 17396    | 0.84   | cps   |
| Beryllium  | 9-1   | 50       | 47       | 63       | 53       | 16.53  | cps   |
| Bismuth    | 209-1 | 5092466  | 5212723  | 5006411  | 5103867  | 2.03   | cps   |
| Bismuth    | 209-2 | 3100995  | 2962385  | 2989468  | 3017616  | 2.43   | cps   |
| Bromine    | 81-1  | 55496    | 57906    | 61458    | 58286    | 5.15   | cps   |
| Cadmium    | 108-1 | 23       | 30       | 3        | 19       | 73.49  | cps   |
| Cadmium    | 106-1 | 2654     | 2564     | 2644     | 2620     | 1.88   | cps   |
| Cadmium    | 111-1 | 1855     | 1794     | 1865     | 1838     | 2.10   | cps   |
| Calcium    | 43-1  | 240860   | 243743   | 242722   | 242441   | 0.60   | cps   |
| Calcium    | 44-1  | 3909771  | 3989657  | 3894073  | 3931167  | 1.30   | cps   |
| Carbon     | 12-1  | 2099521  | 2157321  | 2154403  | 2137082  | 1.52   | cps   |
| Carbon     | 12-2  | 26497    | 26397    | 26557    | 26484    | 0.31   | cps   |
| Chlorine   | 35-1  | 15179050 | 16635532 | 17534275 | 16449619 | 7.23   | cps   |
| Chlorine   | 35-2  | 160237   | 162296   | 164124   | 162219   | 1.20   | cps   |
| Chromium   | 52-2  | 2030     | 1907     | 2070     | 2002     | 4.25   | cps   |
| Cobalt     | 59-2  | 887      | 920      | 840      | 882      | 4.56   | cps   |
| Copper     | 63-2  | 2794     | 2860     | 2727     | 2794     | 2.39   | cps   |
| Dysprosium | 156-1 | 23       | 53       | 23       | 33       | 51.97  | cps   |
| Dysprosium | 156-2 | 17       | 20       | 10       | 16       | 32.73  | cps   |
| Erbium     | 164-1 | 90       | 80       | 113      | 94       | 18.12  | cps   |
| Erbium     | 164-2 | 43       | 37       | 33       | 38       | 13.48  | cps   |
| Gadolinium | 160-1 | 107      | 67       | 60       | 78       | 32.45  | cps   |
| Gadolinium | 160-2 | 160      | 177      | 170      | 169      | 4.97   | cps   |
| Holmium    | 165-1 | 8090867  | 8105302  | 8129086  | 8108418  | 0.24   | cps   |
| Holmium    | 165-2 | 4171573  | 4082724  | 4114957  | 4123085  | 1.09   | cps   |
| Indium     | 115-1 | 6373585  | 6143947  | 6229490  | 6249007  | 1.86   | cps   |
| Indium     | 115-2 | 1052972  | 1047421  | 1037765  | 1046053  | 0.74   | cps   |
| Iron       | 54-2  | 32133    | 31836    | 32033    | 32000    | 0.47   | cps   |
| Iron       | 56-2  | 579944   | 576152   | 575130   | 577075   | 0.44   | cps   |
| Iron       | 57-2  | 15008    | 15132    | 15132    | 15090    | 0.47   | cps   |
| Krypton    | 83-1  | 190      | 187      | 217      | 198      | 8.31   | cps   |
| Lead       | 206-1 | 1183     | 1240     | 1253     | 1226     | 3.03   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104DDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:17:49 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD  | Units |
|------------|-------|-----------|-----------|-----------|-----------|---------|-------|
| Lead       | 207-1 | 1077      | 1090      | 1140      | 1102      | 3.03    | cps   |
| Lead       | 208-1 | 4710      | 4994      | 4987      | 4897      | 3.30    | cps   |
| Lithium    | 6-1   | 2028152   | 2002597   | 2036416   | 2022388   | 0.87    | cps   |
| Magnesium  | 24-2  | 6630211   | 6611412   | 6625074   | 6622232   | 0.15    | cps   |
| Manganese  | 55-2  | 385392    | 383480    | 379039    | 382637    | 0.85    | cps   |
| Molybdenum | 94-1  | 1487      | 1327      | 1483      | 1432      | 6.38    | cps   |
| Molybdenum | 95-1  | 1770      | 1673      | 1703      | 1716      | 2.88    | cps   |
| Molybdenum | 96-1  | 1820      | 1750      | 1643      | 1738      | 5.12    | cps   |
| Molybdenum | 97-1  | 1130      | 1000      | 1103      | 1078      | 6.37    | cps   |
| Molybdenum | 98-1  | 2620      | 2457      | 2544      | 2540      | 3.22    | cps   |
| Neodymium  | 150-1 | 27        | 53        | 43        | 41        | 32.76   | cps   |
| Neodymium  | 150-2 | 10        | 23        | 13        | 16        | 44.60   | cps   |
| Nickel     | 60-2  | 653       | 637       | 820       | 703       | 14.41   | cps   |
| Phosphorus | 31-2  | 167       | 167       | 160       | 164       | 2.34    | cps   |
| Potassium  | 39-2  | 1947300   | 1943528   | 1942920   | 1944582   | 0.12    | cps   |
| Rhodium    | 103-1 | 6340158   | 6234581   | 6269426   | 6281388   | 0.86    | cps   |
| Rhodium    | 103-2 | 3222301   | 3212377   | 3159501   | 3198060   | 1.06    | cps   |
| Scandium   | 45-1  | 4510770   | 4495220   | 4495978   | 4500656   | 0.19    | cps   |
| Scandium   | 45-2  | 176155    | 173965    | 173159    | 174426    | 0.89    | cps   |
| Selenium   | 82-1  | 3         | -13       | -73       | -28       | -145.19 | cps   |
| Selenium   | 77-2  | 3         | 0         | 0         | 1         | 173.21  | cps   |
| Selenium   | 78-2  | 20        | 10        | 23        | 18        | 39.03   | cps   |
| Silicon    | 28-1  | 3074267   | 3068700   | 3119926   | 3087631   | 0.91    | cps   |
| Silver     | 107-1 | 183       | 170       | 187       | 180       | 4.90    | cps   |
| Silver     | 109-1 | 190       | 187       | 143       | 173       | 15.02   | cps   |
| Sodium     | 23-2  | 133891895 | 133706495 | 130281298 | 132626562 | 1.53    | cps   |
| Strontium  | 86-1  | 457065    | 462538    | 456355    | 458652    | 0.74    | cps   |
| Strontium  | 88-1  | 4095747   | 4057048   | 4131242   | 4094679   | 0.91    | cps   |
| Sulfur     | 34-1  | 972455    | 972248    | 959984    | 968229    | 0.74    | cps   |
| Terbium    | 159-1 | 8101296   | 8033191   | 8298142   | 8144209   | 1.69    | cps   |
| Terbium    | 159-2 | 4073353   | 4052988   | 4018589   | 4048310   | 0.68    | cps   |
| Thallium   | 203-1 | 190       | 207       | 147       | 181       | 17.10   | cps   |
| Thallium   | 205-1 | 467       | 450       | 370       | 429       | 12.05   | cps   |
| Tin        | 118-1 | 833       | 953       | 963       | 917       | 7.89    | cps   |
| Titanium   | 47-1  | 143       | 193       | 187       | 174       | 15.56   | cps   |
| Uranium    | 238-1 | 12089     | 11752     | 11962     | 11935     | 1.43    | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-12DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104DDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:17:49 | DataFile Name :   | 061AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 43      | 33      | 43      | 40      | 14.43  | cps   |
| Ytterbium | 172-1 | 77      | 80      | 77      | 78      | 2.47   | cps   |
| Ytterbium | 172-2 | 53      | 47      | 40      | 47      | 14.28  | cps   |
| Ytterbium | 176-1 | 1137    | 1190    | 1083    | 1137    | 4.69   | cps   |
| Ytterbium | 176-2 | 10875   | 11038   | 10818   | 10910   | 1.05   | cps   |
| Yttrium   | 89-1  | 9217467 | 9171958 | 9270377 | 9219934 | 0.53   | cps   |
| Yttrium   | 89-2  | 1143890 | 1125579 | 1109598 | 1126355 | 1.52   | cps   |
| Zinc      | 66-2  | 4898    | 5094    | 4958    | 4983    | 2.02   | cps   |
| Zirconium | 90-1  | 1493    | 1417    | 1437    | 1449    | 2.74   | cps   |
| Zirconium | 91-1  | 280     | 290     | 270     | 280     | 3.57   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV59               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:22:27 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3464869   | 3452495   | 3404745   | 3440703   | 0.92   | cps   |
| Antimony   | 121-1 | 3403027   | 3354727   | 3410099   | 3389284   | 0.89   | cps   |
| Arsenic    | 75-2  | 105858    | 105814    | 105085    | 105586    | 0.41   | cps   |
| Barium     | 135-1 | 3843596   | 3824737   | 3907792   | 3858708   | 1.13   | cps   |
| Barium     | 137-1 | 6592950   | 6505699   | 6441310   | 6513320   | 1.17   | cps   |
| Beryllium  | 9-1   | 836901    | 838695    | 846570    | 840722    | 0.61   | cps   |
| Bismuth    | 209-1 | 5116017   | 5034144   | 5061780   | 5070647   | 0.82   | cps   |
| Bismuth    | 209-2 | 2964376   | 2981880   | 2917778   | 2954678   | 1.12   | cps   |
| Bromine    | 81-1  | 6138      | 6138      | 5658      | 5978      | 4.64   | cps   |
| Cadmium    | 108-1 | 68590     | 67612     | 67732     | 67978     | 0.78   | cps   |
| Cadmium    | 106-1 | 95281     | 92680     | 93039     | 93666     | 1.50   | cps   |
| Cadmium    | 111-1 | 862577    | 847836    | 853827    | 854747    | 0.87   | cps   |
| Calcium    | 43-1  | 5684585   | 5749761   | 5744034   | 5726126   | 0.63   | cps   |
| Calcium    | 44-1  | 90555669  | 89814285  | 90125679  | 90165211  | 0.41   | cps   |
| Carbon     | 12-1  | 2371134   | 2442952   | 2533115   | 2449067   | 3.31   | cps   |
| Carbon     | 12-2  | 34257     | 34440     | 34026     | 34241     | 0.61   | cps   |
| Chlorine   | 35-1  | 2303948   | 2200431   | 2153309   | 2219229   | 3.47   | cps   |
| Chlorine   | 35-2  | 17020     | 16406     | 15418     | 16282     | 4.96   | cps   |
| Chromium   | 52-2  | 1203330   | 1226657   | 1218913   | 1216300   | 0.98   | cps   |
| Cobalt     | 59-2  | 2198881   | 2195191   | 2231311   | 2208461   | 0.90   | cps   |
| Copper     | 63-2  | 17014994  | 16991658  | 17117353  | 17041335  | 0.39   | cps   |
| Dysprosium | 156-1 | 917       | 740       | 697       | 784       | 14.86  | cps   |
| Dysprosium | 156-2 | 503       | 503       | 403       | 470       | 12.28  | cps   |
| Erbium     | 164-1 | 163       | 197       | 143       | 168       | 16.06  | cps   |
| Erbium     | 164-2 | 90        | 57        | 53        | 67        | 30.41  | cps   |
| Gadolinium | 160-1 | 840       | 840       | 833       | 838       | 0.46   | cps   |
| Gadolinium | 160-2 | 633       | 570       | 587       | 597       | 5.50   | cps   |
| Holmium    | 165-1 | 7955252   | 8073511   | 8102694   | 8043819   | 0.97   | cps   |
| Holmium    | 165-2 | 4141464   | 4113480   | 4091369   | 4115437   | 0.61   | cps   |
| Indium     | 115-1 | 6182793   | 5874460   | 6123106   | 6060120   | 2.70   | cps   |
| Indium     | 115-2 | 1022653   | 1022188   | 1022821   | 1022554   | 0.03   | cps   |
| Iron       | 54-2  | 13612531  | 13819040  | 13881526  | 13771032  | 1.02   | cps   |
| Iron       | 56-2  | 252179783 | 251250703 | 251786503 | 251738996 | 0.19   | cps   |
| Iron       | 57-2  | 6392389   | 6462729   | 6541437   | 6465518   | 1.15   | cps   |
| Krypton    | 83-1  | 160       | 163       | 223       | 182       | 19.56  | cps   |
| Lead       | 206-1 | 14321309  | 14055097  | 14336378  | 14237594  | 1.11   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV59               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:22:27 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 12431259  | 12224487  | 12364111  | 12339952  | 0.85   | cps   |
| Lead       | 208-1 | 57640247  | 56354193  | 57143133  | 57045858  | 1.14   | cps   |
| Lithium    | 6-1   | 1951467   | 1981039   | 1878027   | 1936844   | 2.74   | cps   |
| Magnesium  | 24-2  | 47363919  | 46808491  | 47079918  | 47084109  | 0.59   | cps   |
| Manganese  | 55-2  | 6195657   | 6198374   | 6231094   | 6208375   | 0.32   | cps   |
| Molybdenum | 94-1  | 13379697  | 12953168  | 13355951  | 13229605  | 1.81   | cps   |
| Molybdenum | 95-1  | 19862343  | 19312878  | 19459565  | 19544929  | 1.46   | cps   |
| Molybdenum | 96-1  | 21415663  | 21117451  | 20885201  | 21139438  | 1.26   | cps   |
| Molybdenum | 97-1  | 11886574  | 12041682  | 12027819  | 11985358  | 0.72   | cps   |
| Molybdenum | 98-1  | 30717964  | 31600129  | 30649460  | 30989184  | 1.71   | cps   |
| Neodymium  | 150-1 | 313       | 297       | 263       | 291       | 8.75   | cps   |
| Neodymium  | 150-2 | 33        | 77        | 53        | 54        | 39.84  | cps   |
| Nickel     | 60-2  | 564302    | 560790    | 559011    | 561368    | 0.48   | cps   |
| Phosphorus | 31-2  | 32323     | 33545     | 33432     | 33100     | 2.04   | cps   |
| Potassium  | 39-2  | 16213427  | 15952238  | 16048893  | 16071519  | 0.82   | cps   |
| Rhodium    | 103-1 | 6209259   | 6119392   | 6164022   | 6164224   | 0.73   | cps   |
| Rhodium    | 103-2 | 3090645   | 3114537   | 3136748   | 3113977   | 0.74   | cps   |
| Scandium   | 45-1  | 4484034   | 4425523   | 4435797   | 4448451   | 0.70   | cps   |
| Scandium   | 45-2  | 173034    | 175075    | 177590    | 175233    | 1.30   | cps   |
| Selenium   | 82-1  | 56163     | 54700     | 56320     | 55728     | 1.60   | cps   |
| Selenium   | 77-2  | 2014      | 2054      | 2024      | 2030      | 1.03   | cps   |
| Selenium   | 78-2  | 6835      | 7279      | 6908      | 7007      | 3.39   | cps   |
| Silicon    | 28-1  | 2576887   | 2609689   | 2641852   | 2609476   | 1.24   | cps   |
| Silver     | 107-1 | 4408717   | 4330835   | 4357192   | 4365581   | 0.91   | cps   |
| Silver     | 109-1 | 4213751   | 4109633   | 4230449   | 4184611   | 1.56   | cps   |
| Sodium     | 23-2  | 83547664  | 83614730  | 84156022  | 83772805  | 0.40   | cps   |
| Strontium  | 86-1  | 28365187  | 27700346  | 28979037  | 28348190  | 2.26   | cps   |
| Strontium  | 88-1  | 244496363 | 234642437 | 246017803 | 241718868 | 2.55   | cps   |
| Sulfur     | 34-1  | 706744    | 704799    | 703854    | 705132    | 0.21   | cps   |
| Terbium    | 159-1 | 8240608   | 8096654   | 8171251   | 8169504   | 0.88   | cps   |
| Terbium    | 159-2 | 4022476   | 3984410   | 3963187   | 3990024   | 0.75   | cps   |
| Thallium   | 203-1 | 3491118   | 3517935   | 3531813   | 3513622   | 0.59   | cps   |
| Thallium   | 205-1 | 8130691   | 8094916   | 8254010   | 8159872   | 1.02   | cps   |
| Tin        | 118-1 | 2819751   | 2761558   | 2818243   | 2799851   | 1.18   | cps   |
| Titanium   | 47-1  | 5396759   | 5282552   | 5372049   | 5350453   | 1.12   | cps   |
| Uranium    | 238-1 | 12201990  | 12023096  | 11926716  | 12050601  | 1.16   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV59               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV59               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:22:27 | DataFile Name :   | 062CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 967637  | 972312  | 974715  | 971555  | 0.37   | cps   |
| Ytterbium | 172-1 | 213     | 177     | 180     | 190     | 10.67  | cps   |
| Ytterbium | 172-2 | 90      | 83      | 73      | 82      | 10.20  | cps   |
| Ytterbium | 176-1 | 15723   | 15636   | 15916   | 15758   | 0.91   | cps   |
| Ytterbium | 176-2 | 18253   | 18567   | 18580   | 18466   | 1.00   | cps   |
| Yttrium   | 89-1  | 9350606 | 8902063 | 9238289 | 9163652 | 2.55   | cps   |
| Yttrium   | 89-2  | 1123733 | 1132353 | 1125247 | 1127111 | 0.41   | cps   |
| Zinc      | 66-2  | 2135485 | 2088354 | 2154180 | 2126007 | 1.60   | cps   |
| Zirconium | 90-1  | 6338061 | 6195840 | 6310016 | 6281306 | 1.20   | cps   |
| Zirconium | 91-1  | 1386191 | 1382539 | 1394734 | 1387821 | 0.45   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB59               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:29:19 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 127     | 163     | 183     | 158     | 18.22  | cps   |
| Antimony   | 121-1 | 313     | 523     | 627     | 488     | 32.73  | cps   |
| Arsenic    | 75-2  | 3       | 7       | 10      | 7       | 50.03  | cps   |
| Barium     | 135-1 | 33      | 137     | 30      | 67      | 90.98  | cps   |
| Barium     | 137-1 | 73      | 270     | 60      | 134     | 87.47  | cps   |
| Beryllium  | 9-1   | 87      | 83      | 67      | 79      | 13.58  | cps   |
| Bismuth    | 209-1 | 5227617 | 5304837 | 5524558 | 5352337 | 2.88   | cps   |
| Bismuth    | 209-2 | 3134741 | 3238384 | 3243509 | 3205545 | 1.91   | cps   |
| Bromine    | 81-1  | 3577    | 3254    | 3430    | 3420    | 4.73   | cps   |
| Cadmium    | 108-1 | 13      | 7       | 10      | 10      | 33.30  | cps   |
| Cadmium    | 106-1 | 2234    | 2420    | 2534    | 2396    | 6.32   | cps   |
| Cadmium    | 111-1 | 1574    | 1720    | 1787    | 1693    | 6.41   | cps   |
| Calcium    | 43-1  | 210     | 203     | 193     | 202     | 4.15   | cps   |
| Calcium    | 44-1  | 50184   | 50515   | 50609   | 50436   | 0.44   | cps   |
| Carbon     | 12-1  | 1950967 | 1933589 | 2006266 | 1963607 | 1.93   | cps   |
| Carbon     | 12-2  | 24457   | 23375   | 24110   | 23981   | 2.30   | cps   |
| Chlorine   | 35-1  | 936047  | 921339  | 904592  | 920659  | 1.71   | cps   |
| Chlorine   | 35-2  | 7269    | 7282    | 6945    | 7165    | 2.66   | cps   |
| Chromium   | 52-2  | 1760    | 1843    | 1723    | 1776    | 3.46   | cps   |
| Cobalt     | 59-2  | 80      | 73      | 110     | 88      | 22.25  | cps   |
| Copper     | 63-2  | 1057    | 987     | 927     | 990     | 6.57   | cps   |
| Dysprosium | 156-1 | 10      | 7       | 17      | 11      | 45.82  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 70      | 67      | 33      | 57      | 35.79  | cps   |
| Erbium     | 164-2 | 23      | 53      | 33      | 37      | 41.66  | cps   |
| Gadolinium | 160-1 | 50      | 50      | 47      | 49      | 3.93   | cps   |
| Gadolinium | 160-2 | 130     | 120     | 190     | 147     | 25.81  | cps   |
| Holmium    | 165-1 | 7545651 | 7954002 | 8189125 | 7896259 | 4.12   | cps   |
| Holmium    | 165-2 | 4187015 | 4064437 | 4044543 | 4098665 | 1.88   | cps   |
| Indium     | 115-1 | 6028459 | 6164818 | 6284985 | 6159421 | 2.08   | cps   |
| Indium     | 115-2 | 1086886 | 1076319 | 1089213 | 1084139 | 0.63   | cps   |
| Iron       | 54-2  | 537     | 553     | 650     | 580     | 10.55  | cps   |
| Iron       | 56-2  | 5184    | 4691    | 5952    | 5276    | 12.05  | cps   |
| Iron       | 57-2  | 200     | 143     | 177     | 173     | 16.43  | cps   |
| Krypton    | 83-1  | 223     | 170     | 210     | 201     | 13.80  | cps   |
| Lead       | 206-1 | 560     | 623     | 617     | 600     | 5.80   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB59               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:29:19 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lead       | 207-1 | 567     | 557     | 477     | 533     | 9.25    | cps   |
| Lead       | 208-1 | 2353    | 2500    | 2320    | 2391    | 4.01    | cps   |
| Lithium    | 6-1   | 1897394 | 1956194 | 1947001 | 1933530 | 1.64    | cps   |
| Magnesium  | 24-2  | 360     | 277     | 1324    | 654     | 89.08   | cps   |
| Manganese  | 55-2  | 197     | 133     | 233     | 188     | 26.94   | cps   |
| Molybdenum | 94-1  | 323     | 3085    | 343     | 1251    | 127.04  | cps   |
| Molybdenum | 95-1  | 353     | 3663    | 260     | 1425    | 135.98  | cps   |
| Molybdenum | 96-1  | 423     | 3655    | 300     | 1460    | 130.35  | cps   |
| Molybdenum | 97-1  | 240     | 1555    | 150     | 648     | 121.32  | cps   |
| Molybdenum | 98-1  | 563     | 3349    | 360     | 1424    | 117.28  | cps   |
| Neodymium  | 150-1 | 7       | 3       | 20      | 10      | 88.20   | cps   |
| Neodymium  | 150-2 | 0       | 3       | 7       | 3       | 100.05  | cps   |
| Nickel     | 60-2  | 103     | 90      | 77      | 90      | 14.81   | cps   |
| Phosphorus | 31-2  | 137     | 137     | 157     | 143     | 8.06    | cps   |
| Potassium  | 39-2  | 17888   | 17461   | 17674   | 17674   | 1.21    | cps   |
| Rhodium    | 103-1 | 6248797 | 6332216 | 6539096 | 6373370 | 2.35    | cps   |
| Rhodium    | 103-2 | 3396419 | 3379284 | 3395439 | 3390381 | 0.28    | cps   |
| Scandium   | 45-1  | 4273696 | 4275310 | 4500188 | 4349731 | 3.00    | cps   |
| Scandium   | 45-2  | 171561  | 171192  | 173078  | 171944  | 0.58    | cps   |
| Selenium   | 82-1  | -80     | 10      | -27     | -32     | -140.46 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 17      | 13      | 13      | 14      | 13.35   | cps   |
| Silicon    | 28-1  | 206139  | 203188  | 204453  | 204593  | 0.72    | cps   |
| Silver     | 107-1 | 160     | 253     | 113     | 176     | 40.61   | cps   |
| Silver     | 109-1 | 117     | 160     | 97      | 124     | 26.02   | cps   |
| Sodium     | 23-2  | 167192  | 163976  | 168552  | 166574  | 1.41    | cps   |
| Strontium  | 86-1  | 463     | 5637    | 430     | 2177    | 137.66  | cps   |
| Strontium  | 88-1  | 1657    | 70212   | 1553    | 24474   | 161.85  | cps   |
| Sulfur     | 34-1  | 349803  | 349751  | 351849  | 350468  | 0.34    | cps   |
| Terbium    | 159-1 | 7754096 | 7967606 | 8212593 | 7978098 | 2.88    | cps   |
| Terbium    | 159-2 | 3916543 | 4015067 | 4088974 | 4006861 | 2.16    | cps   |
| Thallium   | 203-1 | 343     | 343     | 317     | 334     | 4.60    | cps   |
| Thallium   | 205-1 | 893     | 853     | 740     | 829     | 9.60    | cps   |
| Tin        | 118-1 | 833     | 860     | 653     | 782     | 14.37   | cps   |
| Titanium   | 47-1  | 147     | 117     | 127     | 130     | 11.75   | cps   |
| Uranium    | 238-1 | 73      | 73      | 37      | 61      | 34.64   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB59               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB59               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:29:19 | DataFile Name :   | 063CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Ytterbium | 172-1 | 47      | 53      | 30      | 43      | 27.73  | cps   |
| Ytterbium | 172-2 | 27      | 37      | 33      | 32      | 15.80  | cps   |
| Ytterbium | 176-1 | 943     | 940     | 1040    | 974     | 5.83   | cps   |
| Ytterbium | 176-2 | 10811   | 11238   | 11478   | 11176   | 3.02   | cps   |
| Yttrium   | 89-1  | 8783249 | 8857360 | 9326544 | 8989051 | 3.28   | cps   |
| Yttrium   | 89-2  | 1139430 | 1130524 | 1143431 | 1137795 | 0.58   | cps   |
| Zinc      | 66-2  | 2287    | 2070    | 2134    | 2164    | 5.15   | cps   |
| Zirconium | 90-1  | 410     | 2434    | 627     | 1157    | 96.06  | cps   |
| Zirconium | 91-1  | 87      | 413     | 113     | 204     | 88.74  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:37:10 | DataFile Name :   | 064AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 873     | 930     | 883     | 896     | 3.38   | cps   |
| Antimony   | 121-1 | 187     | 163     | 233     | 194     | 18.33  | cps   |
| Arsenic    | 75-2  | 273     | 267     | 213     | 251     | 13.10  | cps   |
| Barium     | 135-1 | 42700   | 43212   | 41707   | 42540   | 1.80   | cps   |
| Barium     | 137-1 | 73123   | 74344   | 72913   | 73460   | 1.05   | cps   |
| Beryllium  | 9-1   | 87      | 80      | 63      | 77      | 15.68  | cps   |
| Bismuth    | 209-1 | 5397576 | 5357217 | 5377661 | 5377485 | 0.38   | cps   |
| Bismuth    | 209-2 | 3164111 | 3131430 | 3104090 | 3133210 | 0.96   | cps   |
| Bromine    | 81-1  | 21173   | 24024   | 24899   | 23365   | 8.34   | cps   |
| Cadmium    | 108-1 | 13      | 17      | 13      | 14      | 13.35  | cps   |
| Cadmium    | 106-1 | 2354    | 2317    | 2527    | 2399    | 4.68   | cps   |
| Cadmium    | 111-1 | 1651    | 1643    | 1780    | 1691    | 4.51   | cps   |
| Calcium    | 43-1  | 56708   | 57247   | 54918   | 56291   | 2.17   | cps   |
| Calcium    | 44-1  | 951240  | 953736  | 951635  | 952204  | 0.14   | cps   |
| Carbon     | 12-1  | 2008891 | 2047872 | 2102329 | 2053031 | 2.29   | cps   |
| Carbon     | 12-2  | 26150   | 25736   | 25759   | 25882   | 0.90   | cps   |
| Chlorine   | 35-1  | 2043358 | 2127612 | 2278264 | 2149745 | 5.54   | cps   |
| Chlorine   | 35-2  | 19900   | 19981   | 20394   | 20092   | 1.32   | cps   |
| Chromium   | 52-2  | 1867    | 1883    | 1993    | 1915    | 3.60   | cps   |
| Cobalt     | 59-2  | 750     | 663     | 673     | 696     | 6.82   | cps   |
| Copper     | 63-2  | 3751    | 3364    | 3174    | 3429    | 8.57   | cps   |
| Dysprosium | 156-1 | 53      | 53      | 73      | 60      | 19.25  | cps   |
| Dysprosium | 156-2 | 23      | 23      | 13      | 20      | 28.87  | cps   |
| Erbium     | 164-1 | 130     | 117     | 103     | 117     | 11.43  | cps   |
| Erbium     | 164-2 | 50      | 83      | 37      | 57      | 42.42  | cps   |
| Gadolinium | 160-1 | 140     | 113     | 123     | 126     | 10.73  | cps   |
| Gadolinium | 160-2 | 150     | 183     | 167     | 167     | 10.00  | cps   |
| Holmium    | 165-1 | 8174892 | 8101703 | 8157683 | 8144759 | 0.47   | cps   |
| Holmium    | 165-2 | 4117599 | 4108880 | 4069850 | 4098776 | 0.62   | cps   |
| Indium     | 115-1 | 6364450 | 6415645 | 6382351 | 6387482 | 0.41   | cps   |
| Indium     | 115-2 | 1081651 | 1081915 | 1075796 | 1079787 | 0.32   | cps   |
| Iron       | 54-2  | 45736   | 45596   | 43904   | 45079   | 2.26   | cps   |
| Iron       | 56-2  | 829642  | 815033  | 811254  | 818643  | 1.19   | cps   |
| Iron       | 57-2  | 21253   | 20441   | 20946   | 20880   | 1.96   | cps   |
| Krypton    | 83-1  | 150     | 163     | 137     | 150     | 8.89   | cps   |
| Lead       | 206-1 | 3551    | 3377    | 3314    | 3414    | 3.59   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:37:10 | DataFile Name :   | 064AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Lead       | 207-1 | 2844     | 2827     | 2850     | 2840     | 0.42     | cps   |
| Lead       | 208-1 | 13496    | 13416    | 13073    | 13328    | 1.69     | cps   |
| Lithium    | 6-1   | 1975905  | 1980131  | 2059394  | 2005143  | 2.35     | cps   |
| Magnesium  | 24-2  | 888505   | 872069   | 868896   | 876490   | 1.20     | cps   |
| Manganese  | 55-2  | 115908   | 115876   | 114344   | 115376   | 0.77     | cps   |
| Molybdenum | 94-1  | 2130     | 1727     | 1783     | 1880     | 11.62    | cps   |
| Molybdenum | 95-1  | 3000     | 2464     | 2844     | 2769     | 9.97     | cps   |
| Molybdenum | 96-1  | 3034     | 3007     | 3017     | 3019     | 0.45     | cps   |
| Molybdenum | 97-1  | 1817     | 1637     | 1713     | 1722     | 5.25     | cps   |
| Molybdenum | 98-1  | 4688     | 4211     | 4041     | 4313     | 7.78     | cps   |
| Neodymium  | 150-1 | 70       | 53       | 97       | 73       | 29.81    | cps   |
| Neodymium  | 150-2 | 20       | 33       | 23       | 26       | 27.15    | cps   |
| Nickel     | 60-2  | 280      | 283      | 300      | 288      | 3.72     | cps   |
| Phosphorus | 31-2  | 287      | 320      | 220      | 276      | 18.48    | cps   |
| Potassium  | 39-2  | 537504   | 535862   | 531216   | 534861   | 0.61     | cps   |
| Rhodium    | 103-1 | 6482979  | 6711948  | 6574028  | 6589652  | 1.75     | cps   |
| Rhodium    | 103-2 | 3359768  | 3407761  | 3317114  | 3361548  | 1.35     | cps   |
| Scandium   | 45-1  | 4561758  | 4430337  | 4540734  | 4510943  | 1.56     | cps   |
| Scandium   | 45-2  | 174035   | 178247   | 174142   | 175475   | 1.37     | cps   |
| Selenium   | 82-1  | -50      | -40      | 80       | -3       | -2170.25 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 23       | 20       | 17       | 20       | 16.65    | cps   |
| Silicon    | 28-1  | 3031731  | 2977707  | 3029835  | 3013091  | 1.02     | cps   |
| Silver     | 107-1 | 150      | 103      | 53       | 102      | 47.29    | cps   |
| Silver     | 109-1 | 120      | 87       | 63       | 90       | 31.65    | cps   |
| Sodium     | 23-2  | 18540566 | 18296300 | 18269516 | 18368794 | 0.81     | cps   |
| Strontium  | 86-1  | 112042   | 113930   | 113345   | 113106   | 0.85     | cps   |
| Strontium  | 88-1  | 970284   | 989237   | 975371   | 978297   | 1.00     | cps   |
| Sulfur     | 34-1  | 513788   | 509329   | 506538   | 509885   | 0.72     | cps   |
| Terbium    | 159-1 | 8297997  | 8374244  | 8269638  | 8313960  | 0.65     | cps   |
| Terbium    | 159-2 | 4062732  | 4071911  | 4029885  | 4054843  | 0.54     | cps   |
| Thallium   | 203-1 | 313      | 420      | 377      | 370      | 14.50    | cps   |
| Thallium   | 205-1 | 753      | 687      | 803      | 748      | 7.83     | cps   |
| Tin        | 118-1 | 1323     | 1370     | 1127     | 1273     | 10.15    | cps   |
| Titanium   | 47-1  | 1134     | 407      | 443      | 661      | 61.94    | cps   |
| Uranium    | 238-1 | 1833     | 1957     | 1723     | 1838     | 6.35     | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | O4656-13DLX10       | Instrumnet Name : | P8        |
| Client Sample ID :     | MW-104IDL           | Dilution Factor : | 10        |
| Date & Time Acquired : | 2023-10-06 15:37:10 | DataFile Name :   | 064AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 117     | 123     | 97      | 112     | 12.37  | cps   |
| Ytterbium | 172-1 | 40      | 47      | 63      | 50      | 24.03  | cps   |
| Ytterbium | 172-2 | 17      | 40      | 33      | 30      | 40.05  | cps   |
| Ytterbium | 176-1 | 1090    | 970     | 1037    | 1032    | 5.82   | cps   |
| Ytterbium | 176-2 | 11418   | 11508   | 11599   | 11508   | 0.78   | cps   |
| Yttrium   | 89-1  | 9341231 | 9314570 | 9360145 | 9338649 | 0.25   | cps   |
| Yttrium   | 89-2  | 1141574 | 1144201 | 1129000 | 1138258 | 0.71   | cps   |
| Zinc      | 66-2  | 3611    | 3637    | 3317    | 3522    | 5.04   | cps   |
| Zirconium | 90-1  | 813     | 667     | 817     | 766     | 11.19  | cps   |
| Zirconium | 91-1  | 147     | 113     | 217     | 159     | 33.19  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV60               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:50:54 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3412923   | 3372773   | 3410744   | 3398813   | 0.66   | cps   |
| Antimony   | 121-1 | 3356184   | 3328107   | 3440256   | 3374849   | 1.73   | cps   |
| Arsenic    | 75-2  | 106039    | 105082    | 107057    | 106059    | 0.93   | cps   |
| Barium     | 135-1 | 3808567   | 3698926   | 3862778   | 3790090   | 2.20   | cps   |
| Barium     | 137-1 | 6422055   | 6334219   | 6465129   | 6407134   | 1.04   | cps   |
| Beryllium  | 9-1   | 825249    | 856664    | 830341    | 837418    | 2.01   | cps   |
| Bismuth    | 209-1 | 5128623   | 5001798   | 5054764   | 5061728   | 1.26   | cps   |
| Bismuth    | 209-2 | 3032498   | 2964494   | 2996821   | 2997938   | 1.13   | cps   |
| Bromine    | 81-1  | 3677      | 3667      | 3567      | 3637      | 1.67   | cps   |
| Cadmium    | 108-1 | 66885     | 67655     | 68127     | 67556     | 0.93   | cps   |
| Cadmium    | 106-1 | 92639     | 94348     | 95257     | 94081     | 1.41   | cps   |
| Cadmium    | 111-1 | 835805    | 845181    | 867474    | 849487    | 1.91   | cps   |
| Calcium    | 43-1  | 5688160   | 5650949   | 5690772   | 5676627   | 0.39   | cps   |
| Calcium    | 44-1  | 88939515  | 90422329  | 90859909  | 90073918  | 1.12   | cps   |
| Carbon     | 12-1  | 2777591   | 2846076   | 2959325   | 2860997   | 3.21   | cps   |
| Carbon     | 12-2  | 41111     | 40696     | 41081     | 40963     | 0.56   | cps   |
| Chlorine   | 35-1  | 473482    | 472305    | 467830    | 471206    | 0.63   | cps   |
| Chlorine   | 35-2  | 3997      | 3997      | 3827      | 3941      | 2.49   | cps   |
| Chromium   | 52-2  | 1217020   | 1209087   | 1207640   | 1211249   | 0.42   | cps   |
| Cobalt     | 59-2  | 2168013   | 2161395   | 2211033   | 2180147   | 1.24   | cps   |
| Copper     | 63-2  | 17459513  | 17276826  | 16744839  | 17160393  | 2.16   | cps   |
| Dysprosium | 156-1 | 713       | 753       | 817       | 761       | 6.85   | cps   |
| Dysprosium | 156-2 | 417       | 550       | 447       | 471       | 14.85  | cps   |
| Erbium     | 164-1 | 170       | 167       | 170       | 169       | 1.14   | cps   |
| Erbium     | 164-2 | 57        | 57        | 63        | 59        | 6.53   | cps   |
| Gadolinium | 160-1 | 767       | 900       | 770       | 812       | 9.36   | cps   |
| Gadolinium | 160-2 | 590       | 683       | 517       | 597       | 14.00  | cps   |
| Holmium    | 165-1 | 8016282   | 8021204   | 8023738   | 8020408   | 0.05   | cps   |
| Holmium    | 165-2 | 4170852   | 4197507   | 4139137   | 4169165   | 0.70   | cps   |
| Indium     | 115-1 | 5948314   | 5996811   | 5926362   | 5957162   | 0.61   | cps   |
| Indium     | 115-2 | 1052516   | 1042057   | 1049811   | 1048128   | 0.52   | cps   |
| Iron       | 54-2  | 13837518  | 13458904  | 13884300  | 13726908  | 1.70   | cps   |
| Iron       | 56-2  | 244599636 | 247493490 | 248244763 | 246779296 | 0.78   | cps   |
| Iron       | 57-2  | 6334762   | 6241747   | 6497569   | 6358026   | 2.04   | cps   |
| Krypton    | 83-1  | 160       | 123       | 217       | 167       | 28.21  | cps   |
| Lead       | 206-1 | 13945304  | 13834801  | 14001331  | 13927145  | 0.61   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV60               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:50:54 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 12062941  | 11892234  | 11986107  | 11980427  | 0.71   | cps   |
| Lead       | 208-1 | 55585260  | 55258277  | 56225324  | 55689620  | 0.88   | cps   |
| Lithium    | 6-1   | 1970270   | 1931286   | 1842925   | 1914827   | 3.41   | cps   |
| Magnesium  | 24-2  | 46734971  | 46245553  | 46941366  | 46640630  | 0.77   | cps   |
| Manganese  | 55-2  | 6166856   | 6080216   | 6269722   | 6172264   | 1.54   | cps   |
| Molybdenum | 94-1  | 13095835  | 13028076  | 13267489  | 13130466  | 0.94   | cps   |
| Molybdenum | 95-1  | 18885432  | 18886757  | 19738640  | 19170276  | 2.57   | cps   |
| Molybdenum | 96-1  | 20660666  | 20541769  | 21168165  | 20790200  | 1.60   | cps   |
| Molybdenum | 97-1  | 11752706  | 11937507  | 12212019  | 11967411  | 1.93   | cps   |
| Molybdenum | 98-1  | 30153903  | 31110865  | 31365059  | 30876609  | 2.07   | cps   |
| Neodymium  | 150-1 | 233       | 247       | 243       | 241       | 2.88   | cps   |
| Neodymium  | 150-2 | 60        | 60        | 67        | 62        | 6.19   | cps   |
| Nickel     | 60-2  | 557362    | 553286    | 560022    | 556890    | 0.61   | cps   |
| Phosphorus | 31-2  | 32667     | 32446     | 32680     | 32598     | 0.40   | cps   |
| Potassium  | 39-2  | 15975162  | 15804101  | 15733872  | 15837712  | 0.78   | cps   |
| Rhodium    | 103-1 | 6071009   | 6110459   | 5916996   | 6032821   | 1.69   | cps   |
| Rhodium    | 103-2 | 3178685   | 3165330   | 3165540   | 3169851   | 0.24   | cps   |
| Scandium   | 45-1  | 4455137   | 4476287   | 4338452   | 4423292   | 1.68   | cps   |
| Scandium   | 45-2  | 179464    | 176837    | 177892    | 178065    | 0.74   | cps   |
| Selenium   | 82-1  | 54386     | 55266     | 55336     | 54996     | 0.96   | cps   |
| Selenium   | 77-2  | 2200      | 2117      | 1984      | 2100      | 5.20   | cps   |
| Selenium   | 78-2  | 7089      | 6732      | 7095      | 6972      | 2.98   | cps   |
| Silicon    | 28-1  | 2623814   | 2649842   | 2681214   | 2651623   | 1.08   | cps   |
| Silver     | 107-1 | 4318461   | 4330104   | 4380441   | 4343002   | 0.76   | cps   |
| Silver     | 109-1 | 4106009   | 4126822   | 4127715   | 4120182   | 0.30   | cps   |
| Sodium     | 23-2  | 81778834  | 82842125  | 82549905  | 82390288  | 0.67   | cps   |
| Strontium  | 86-1  | 27096572  | 27734243  | 28297309  | 27709375  | 2.17   | cps   |
| Strontium  | 88-1  | 233525510 | 236921043 | 238139243 | 236195265 | 1.01   | cps   |
| Sulfur     | 34-1  | 711300    | 710591    | 704454    | 708782    | 0.53   | cps   |
| Terbium    | 159-1 | 8216329   | 7898793   | 7920171   | 8011764   | 2.22   | cps   |
| Terbium    | 159-2 | 4066327   | 4045396   | 4069466   | 4060396   | 0.32   | cps   |
| Thallium   | 203-1 | 3393115   | 3412113   | 3443152   | 3416127   | 0.74   | cps   |
| Thallium   | 205-1 | 8056086   | 7882149   | 8102114   | 8013449   | 1.45   | cps   |
| Tin        | 118-1 | 2725851   | 2761257   | 2857393   | 2781500   | 2.45   | cps   |
| Titanium   | 47-1  | 5265339   | 5336298   | 5303213   | 5301617   | 0.67   | cps   |
| Uranium    | 238-1 | 11784274  | 11616796  | 11884889  | 11761986  | 1.15   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB127669            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV60               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV60               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2023-10-06 15:50:54 | DataFile Name :   | 065CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 967842  | 957980  | 971768  | 965863  | 0.74   | cps   |
| Ytterbium | 172-1 | 157     | 187     | 143     | 162     | 13.68  | cps   |
| Ytterbium | 172-2 | 93      | 117     | 130     | 113     | 16.38  | cps   |
| Ytterbium | 176-1 | 15382   | 15372   | 16066   | 15607   | 2.55   | cps   |
| Ytterbium | 176-2 | 19044   | 18827   | 19177   | 19016   | 0.93   | cps   |
| Yttrium   | 89-1  | 9292153 | 9256035 | 8969775 | 9172654 | 1.93   | cps   |
| Yttrium   | 89-2  | 1138948 | 1144741 | 1162585 | 1148758 | 1.07   | cps   |
| Zinc      | 66-2  | 2171554 | 2115712 | 2118081 | 2135116 | 1.48   | cps   |
| Zirconium | 90-1  | 6128524 | 6229819 | 6178054 | 6178799 | 0.82   | cps   |
| Zirconium | 91-1  | 1318795 | 1330327 | 1385340 | 1344821 | 2.64   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB60               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:57:52 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 127     | 247     | 143     | 172     | 37.75  | cps   |
| Antimony   | 121-1 | 327     | 407     | 690     | 474     | 40.24  | cps   |
| Arsenic    | 75-2  | 7       | 13      | 3       | 8       | 65.47  | cps   |
| Barium     | 135-1 | 97      | 80      | 60      | 79      | 23.27  | cps   |
| Barium     | 137-1 | 147     | 123     | 73      | 114     | 32.74  | cps   |
| Beryllium  | 9-1   | 53      | 83      | 87      | 74      | 24.66  | cps   |
| Bismuth    | 209-1 | 5359249 | 5530773 | 5454490 | 5448171 | 1.58   | cps   |
| Bismuth    | 209-2 | 3208442 | 3222694 | 3210985 | 3214040 | 0.24   | cps   |
| Bromine    | 81-1  | 3034    | 2837    | 2857    | 2909    | 3.72   | cps   |
| Cadmium    | 108-1 | 20      | 20      | 20      | 20      | 0.00   | cps   |
| Cadmium    | 106-1 | 2194    | 2247    | 2320    | 2254    | 2.82   | cps   |
| Cadmium    | 111-1 | 1541    | 1599    | 1620    | 1587    | 2.56   | cps   |
| Calcium    | 43-1  | 253     | 240     | 250     | 248     | 2.80   | cps   |
| Calcium    | 44-1  | 52054   | 50739   | 51324   | 51372   | 1.28   | cps   |
| Carbon     | 12-1  | 2025310 | 1993322 | 1980812 | 1999815 | 1.15   | cps   |
| Carbon     | 12-2  | 24854   | 24677   | 24380   | 24637   | 0.97   | cps   |
| Chlorine   | 35-1  | 371028  | 367389  | 364682  | 367700  | 0.87   | cps   |
| Chlorine   | 35-2  | 3097    | 2760    | 3000    | 2953    | 5.87   | cps   |
| Chromium   | 52-2  | 1784    | 1823    | 1823    | 1810    | 1.28   | cps   |
| Cobalt     | 59-2  | 247     | 120     | 63      | 143     | 65.50  | cps   |
| Copper     | 63-2  | 1677    | 1110    | 890     | 1226    | 33.13  | cps   |
| Dysprosium | 156-1 | 10      | 3       | 0       | 4       | 114.60 | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 43      | 47      | 57      | 49      | 14.20  | cps   |
| Erbium     | 164-2 | 13      | 17      | 37      | 22      | 56.80  | cps   |
| Gadolinium | 160-1 | 40      | 87      | 70      | 66      | 36.08  | cps   |
| Gadolinium | 160-2 | 130     | 100     | 160     | 130     | 23.08  | cps   |
| Holmium    | 165-1 | 8069617 | 8034464 | 8290414 | 8131498 | 1.71   | cps   |
| Holmium    | 165-2 | 4126502 | 4120222 | 4000027 | 4082250 | 1.75   | cps   |
| Indium     | 115-1 | 6416549 | 6450839 | 6311417 | 6392935 | 1.14   | cps   |
| Indium     | 115-2 | 1087132 | 1090500 | 1079590 | 1085741 | 0.51   | cps   |
| Iron       | 54-2  | 2440    | 1357    | 613     | 1470    | 62.48  | cps   |
| Iron       | 56-2  | 30184   | 15896   | 5014    | 17031   | 74.12  | cps   |
| Iron       | 57-2  | 757     | 427     | 177     | 453     | 64.19  | cps   |
| Krypton    | 83-1  | 193     | 147     | 150     | 163     | 15.94  | cps   |
| Lead       | 206-1 | 650     | 727     | 517     | 631     | 16.84  | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB60               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:57:52 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 207-1 | 697     | 503     | 580     | 593     | 16.41  | cps   |
| Lead       | 208-1 | 2927    | 2430    | 2330    | 2562    | 12.47  | cps   |
| Lithium    | 6-1   | 1981811 | 2030740 | 1968006 | 1993519 | 1.65   | cps   |
| Magnesium  | 24-2  | 523     | 653     | 410     | 529     | 23.03  | cps   |
| Manganese  | 55-2  | 1007    | 557     | 203     | 589     | 68.40  | cps   |
| Molybdenum | 94-1  | 1348    | 490     | 417     | 751     | 68.89  | cps   |
| Molybdenum | 95-1  | 1611    | 660     | 333     | 868     | 76.47  | cps   |
| Molybdenum | 96-1  | 1494    | 920     | 413     | 943     | 57.37  | cps   |
| Molybdenum | 97-1  | 804     | 463     | 170     | 479     | 66.20  | cps   |
| Molybdenum | 98-1  | 1655    | 1247    | 487     | 1130    | 52.48  | cps   |
| Neodymium  | 150-1 | 3       | 7       | 13      | 8       | 65.47  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 117     | 167     | 70      | 118     | 41.05  | cps   |
| Phosphorus | 31-2  | 117     | 140     | 173     | 143     | 19.87  | cps   |
| Potassium  | 39-2  | 17611   | 19450   | 17674   | 18245   | 5.72   | cps   |
| Rhodium    | 103-1 | 6616850 | 6637079 | 6498429 | 6584120 | 1.14   | cps   |
| Rhodium    | 103-2 | 3443502 | 3413572 | 3345766 | 3400947 | 1.47   | cps   |
| Scandium   | 45-1  | 4504805 | 4461340 | 4372739 | 4446295 | 1.51   | cps   |
| Scandium   | 45-2  | 178135  | 172670  | 173613  | 174806  | 1.67   | cps   |
| Selenium   | 82-1  | 3       | 37      | -20     | 7       | 427.23 | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 20      | 20      | 13      | 18      | 21.66  | cps   |
| Silicon    | 28-1  | 203425  | 202955  | 202479  | 202953  | 0.23   | cps   |
| Silver     | 107-1 | 190     | 167     | 170     | 176     | 7.19   | cps   |
| Silver     | 109-1 | 147     | 183     | 87      | 139     | 35.14  | cps   |
| Sodium     | 23-2  | 138042  | 137187  | 136676  | 137301  | 0.50   | cps   |
| Strontium  | 86-1  | 4628    | 410     | 460     | 1833    | 132.10 | cps   |
| Strontium  | 88-1  | 29769   | 2007    | 1887    | 11221   | 143.15 | cps   |
| Sulfur     | 34-1  | 341748  | 339311  | 340898  | 340652  | 0.36   | cps   |
| Terbium    | 159-1 | 7928548 | 8265504 | 8233645 | 8142566 | 2.28   | cps   |
| Terbium    | 159-2 | 4039630 | 4028115 | 4000596 | 4022780 | 0.50   | cps   |
| Thallium   | 203-1 | 397     | 363     | 317     | 359     | 11.20  | cps   |
| Thallium   | 205-1 | 920     | 953     | 907     | 927     | 2.59   | cps   |
| Tin        | 118-1 | 733     | 810     | 760     | 768     | 5.07   | cps   |
| Titanium   | 47-1  | 133     | 133     | 150     | 139     | 6.93   | cps   |
| Uranium    | 238-1 | 183     | 113     | 130     | 142     | 25.71  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB127669            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB60               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB60               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2023-10-06 15:57:52 | DataFile Name :   | 066CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Vanadium  | 51-2  | 103     | 103     | 10      | 72      | 74.61  | cps   |
| Ytterbium | 172-1 | 50      | 60      | 70      | 60      | 16.67  | cps   |
| Ytterbium | 172-2 | 27      | 37      | 17      | 27      | 37.50  | cps   |
| Ytterbium | 176-1 | 973     | 1013    | 973     | 987     | 2.34   | cps   |
| Ytterbium | 176-2 | 11288   | 11488   | 11705   | 11494   | 1.81   | cps   |
| Yttrium   | 89-1  | 9230789 | 9294637 | 9381033 | 9302153 | 0.81   | cps   |
| Yttrium   | 89-2  | 1156386 | 1142304 | 1145118 | 1147936 | 0.65   | cps   |
| Zinc      | 66-2  | 2327    | 2267    | 2247    | 2280    | 1.83   | cps   |
| Zirconium | 90-1  | 1007    | 547     | 573     | 709     | 36.45  | cps   |
| Zirconium | 91-1  | 210     | 100     | 123     | 144     | 40.13  | cps   |