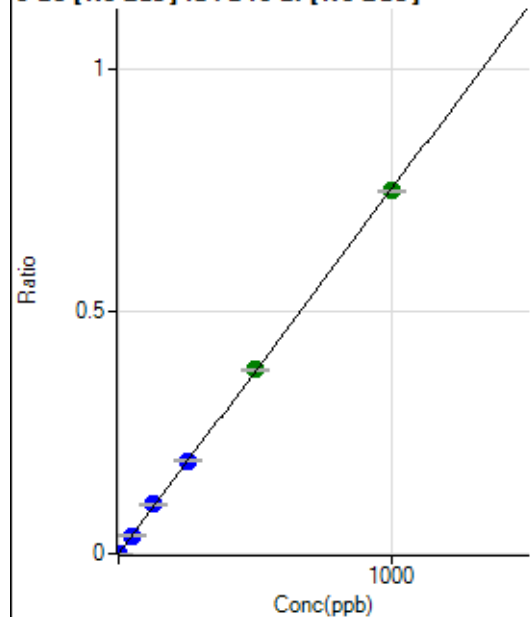


Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7051822MS.b\  
 Analysis File: P7051822MS.batch.bin  
 DA Date-Time: 2022-05-19 12:19:50  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 003CALB.d          | S00         | 2022-05-18 13:26:55 |
| 2     | 004CALS.d          | S02         | 2022-05-18 13:29:49 |
| 3     | 005CALS.d          | S03         | 2022-05-18 13:32:42 |
| 4     | 006CALS.d          | S04         | 2022-05-18 13:35:29 |
| 5     | 007CALS.d          | S05         | 2022-05-18 13:38:14 |
| 6     | 008CALS.d          | S06         | 2022-05-18 13:41:01 |
| 7     | 009CALS.d          | S07         | 2022-05-18 13:43:46 |
| 8     | 010CALS.d          | S08         | 2022-05-18 13:46:33 |

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 46.66      | 0.0000 | P       | 12.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.096      | 2580.24    | 0.0008 | P       | 3.0  |
| 3 | <input type="checkbox"/> | 50.000   | 49.656     | 116671.51  | 0.0374 | P       | 5.7  |
| 4 | <input type="checkbox"/> | 125.000  | 134.512    | 290921.84  | 0.1013 | P       | 3.2  |
| 5 | <input type="checkbox"/> | 250.000  | 255.566    | 553050.83  | 0.1925 | P       | 0.3  |
| 6 | <input type="checkbox"/> | 500.000  | 504.609    | 1048083.40 | 0.3802 | A       | 0.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.132    | 2038908.23 | 0.7497 | A       | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 465.57     | 0.0002 | P       | 3.7  |

$$y = 7.5333\text{E-}004 * x + 1.5319\text{E-}005$$

$$R = 0.9999$$

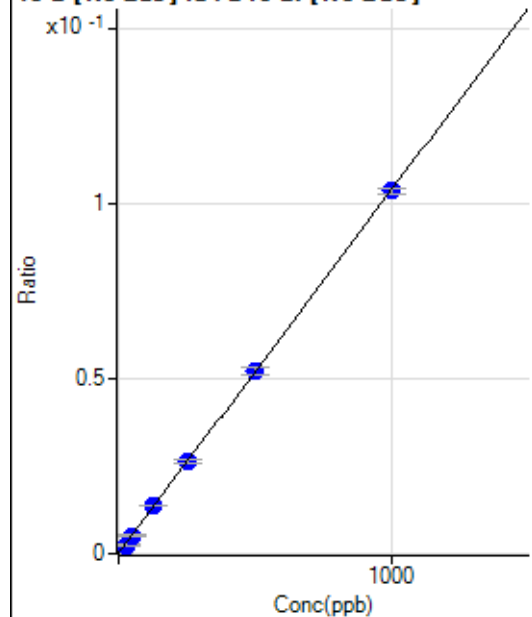
$$DL = 0.007717$$

$$BEC = 0.02034$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 408.35    | 0.0001 | P       | 20.0 |
| 2 | <input type="checkbox"/> | 25.000   | 22.395     | 7543.68   | 0.0025 | P       | 7.3  |
| 3 | <input type="checkbox"/> | 50.000   | 48.992     | 16245.00  | 0.0052 | P       | 11.4 |
| 4 | <input type="checkbox"/> | 125.000  | 130.105    | 39188.89  | 0.0136 | P       | 2.1  |
| 5 | <input type="checkbox"/> | 250.000  | 254.014    | 76126.14  | 0.0265 | P       | 4.2  |
| 6 | <input type="checkbox"/> | 500.000  | 502.248    | 144115.45 | 0.0523 | P       | 4.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.350    | 281969.43 | 0.1037 | P       | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 10106.33  | 0.0039 | P       | 10.6 |

$$y = 1.0381\text{E-}004 * x + 1.3412\text{E-}004$$

$$R = 1.0000$$

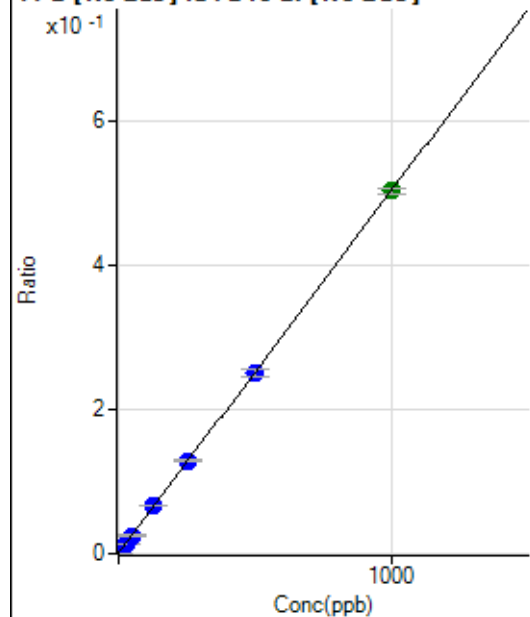
$$DL = 0.777$$

$$BEC = 1.292$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1958.51    | 0.0006 | P       | 1.9  |
| 2 | <input type="checkbox"/> | 25.000   | 23.160     | 37660.34   | 0.0123 | P       | 3.4  |
| 3 | <input type="checkbox"/> | 50.000   | 48.029     | 77113.86   | 0.0248 | P       | 9.3  |
| 4 | <input type="checkbox"/> | 125.000  | 131.363    | 191435.95  | 0.0666 | P       | 2.4  |
| 5 | <input type="checkbox"/> | 250.000  | 255.670    | 370652.12  | 0.1290 | P       | 3.9  |
| 6 | <input type="checkbox"/> | 500.000  | 498.115    | 691455.66  | 0.2508 | P       | 3.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.875    | 1366114.36 | 0.5023 | A       | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 48995.21   | 0.0187 | P       | 12.3 |

$$y = 5.0222\text{E-}004 * x + 6.4283\text{E-}004$$

$$R = 1.0000$$

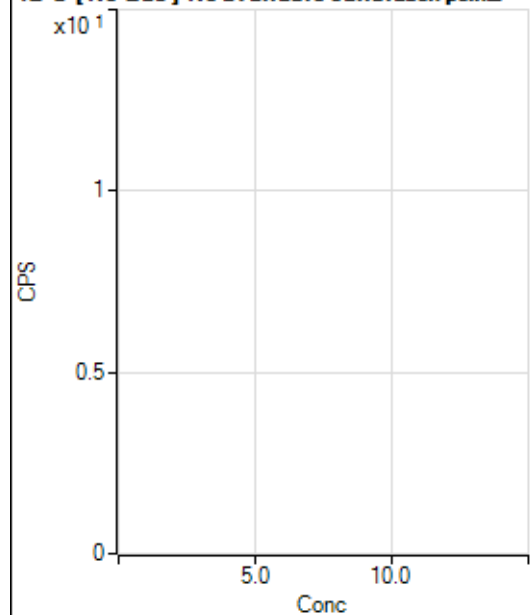
$$DL = 0.07247$$

$$BEC = 1.28$$

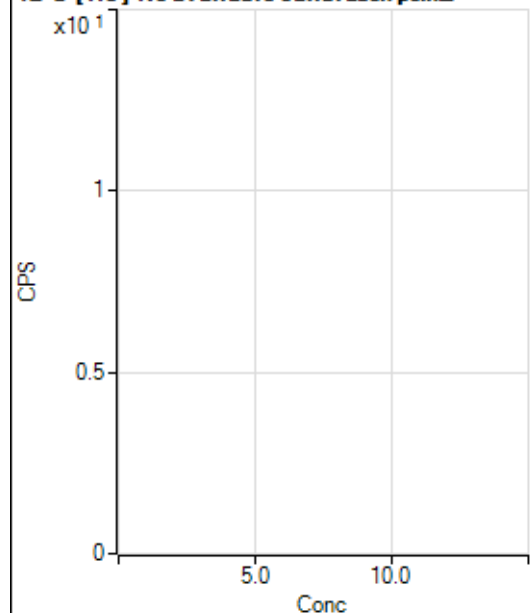
Weight: &lt;None&gt;

Min Conc: 0

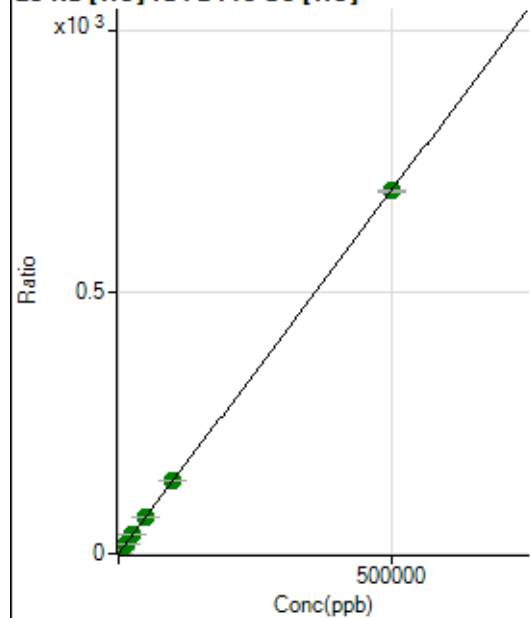
12 C [No Gas] No available calibration points



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

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

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

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 30118.53    | 0.0525   | P       | 0.7 |
| 2 | <input type="checkbox"/> | 500.000   | 497.892    | 424614.95   | 0.7445   | P       | 0.5 |
| 3 | <input type="checkbox"/> | 5000.000  | 5156.537   | 4089556.66  | 7.2193   | A       | 0.5 |
| 4 | <input type="checkbox"/> | 12500.000 | 12979.435  | 9854119.78  | 18.0921  | A       | 0.8 |
| 5 | <input type="checkbox"/> | 25000.000 | 25853.371  | 18305030.96 | 35.9851  | A       | 0.6 |
| 6 | <input type="checkbox"/> | 50000.000 | 51087.058  | 34079561.87 | 71.0564  | A       | 0.8 |
| 7 | <input type="checkbox"/> | 100000.00 | 101277.74  | 68712675.61 | 140.8145 | A       | 0.8 |
| 8 | <input type="checkbox"/> | 500000.00 | 499579.52  | 362076093.2 | 694.3988 | A       | 0.7 |

$$y = 0.0014 * x + 0.0525$$

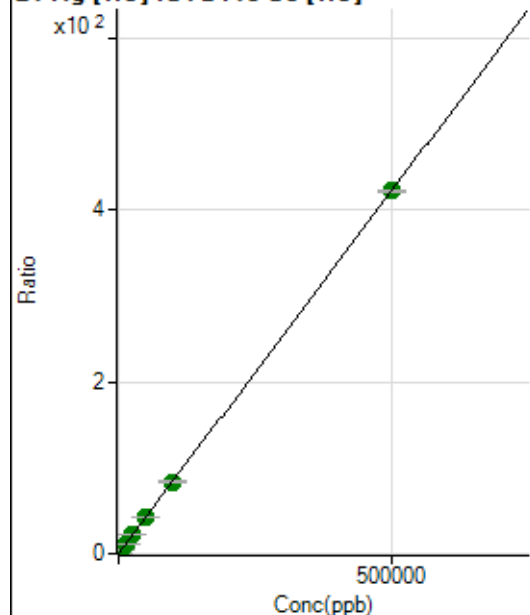
$$R = 1.0000$$

$$DL = 0.7598$$

$$BEC = 37.75$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 294.45      | 0.0005   | P       | 7.4 |
| 2 | <input type="checkbox"/> | 500.000   | 511.163    | 246670.93   | 0.4325   | P       | 0.3 |
| 3 | <input type="checkbox"/> | 5000.000  | 5142.918   | 2462173.58  | 4.3467   | A       | 1.0 |
| 4 | <input type="checkbox"/> | 12500.000 | 12819.150  | 5900747.12  | 10.8337  | A       | 0.9 |
| 5 | <input type="checkbox"/> | 25000.000 | 25380.647  | 10910923.16 | 21.4491  | A       | 0.1 |
| 6 | <input type="checkbox"/> | 50000.000 | 50401.385  | 20428245.83 | 42.5936  | A       | 0.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 99092.235  | 40862643.04 | 83.7412  | A       | 0.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 500112.96  | 220367862.3 | 422.6349 | A       | 0.8 |

$$y = 8.4508\text{E-}004 * x + 5.1296\text{E-}004$$

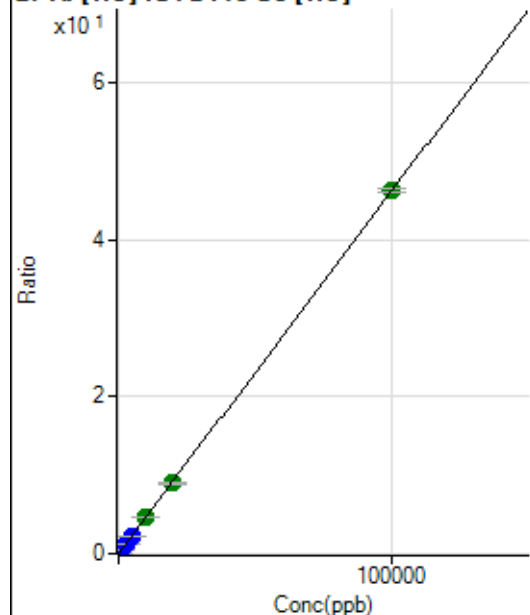
$$R = 1.0000$$

$$DL = 0.1346$$

$$BEC = 0.607$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 135.19      | 0.0002  | P       | 29.4 |
| 2 | <input type="checkbox"/> | 20.000    | 20.062     | 5412.14     | 0.0095  | P       | 4.7  |
| 3 | <input type="checkbox"/> | 1000.000  | 989.568    | 258676.86   | 0.4567  | P       | 1.2  |
| 4 | <input type="checkbox"/> | 2500.000  | 2481.789   | 623645.46   | 1.1450  | P       | 0.4  |
| 5 | <input type="checkbox"/> | 5000.000  | 4921.323   | 1154912.47  | 2.2703  | P       | 0.3  |
| 6 | <input type="checkbox"/> | 10000.000 | 9911.229   | 2192974.91  | 4.5720  | A       | 0.7  |
| 7 | <input type="checkbox"/> | 20000.000 | 19420.037  | 4371327.70  | 8.9582  | A       | 1.1  |
| 8 | <input type="checkbox"/> | 100000.00 | 100129.36  | 24084707.94 | 46.1875 | A       | 1.1  |

$$y = 4.6128\text{E-}004 * x + 2.3534\text{E-}004$$

$$R = 1.0000$$

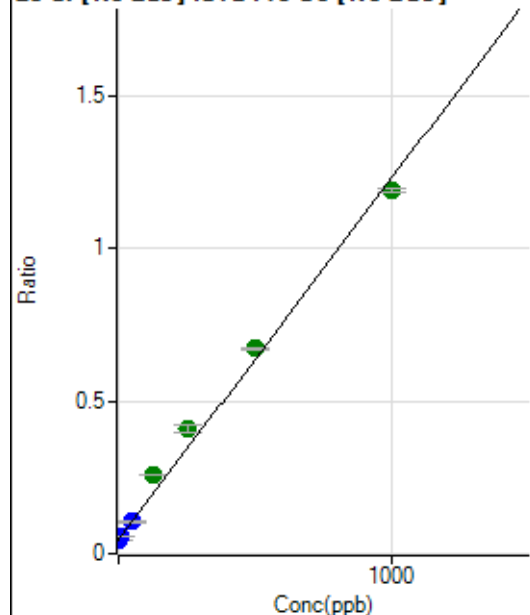
$$DL = 0.4503$$

$$BEC = 0.5102$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 326441.79  | 0.0457 | P       | 0.6 |
| 2 | <input type="checkbox"/> | 10.000   | 8.583      | 396760.84  | 0.0559 | P       | 0.8 |
| 3 | <input type="checkbox"/> | 50.000   | 50.610     | 769762.20  | 0.1056 | P       | 6.5 |
| 4 | <input type="checkbox"/> | 125.000  | 180.153    | 1670880.73 | 0.2590 | A       | 0.6 |
| 5 | <input type="checkbox"/> | 250.000  | 305.270    | 2628682.98 | 0.4071 | A       | 5.9 |
| 6 | <input type="checkbox"/> | 500.000  | 528.149    | 4172639.68 | 0.6710 | A       | 1.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 965.198    | 7453800.60 | 1.1885 | A       | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 459913.43  | 0.0729 | P       | 1.1 |

$$y = 0.0012 * x + 0.0457$$

$$R = 0.9963$$

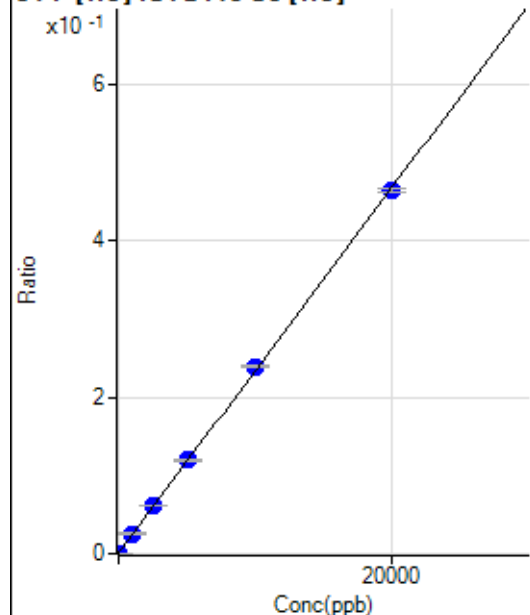
$$DL = 0.6714$$

$$BEC = 38.61$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS       | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | -9.268     | 283.35    | 0.0005 | P       | 16.1 |
| 2 | <input type="checkbox"/> | 0.000     | 9.268      | 527.80    | 0.0009 | P       | 1.7  |
| 3 | <input type="checkbox"/> | 1000.000  | 1059.116   | 14376.53  | 0.0254 | P       | 3.6  |
| 4 | <input type="checkbox"/> | 2500.000  | 2592.240   | 33278.43  | 0.0611 | P       | 1.9  |
| 5 | <input type="checkbox"/> | 5000.000  | 5114.886   | 60971.78  | 0.1199 | P       | 1.5  |
| 6 | <input type="checkbox"/> | 10000.000 | 10210.633  | 114426.18 | 0.2386 | P       | 1.3  |
| 7 | <input type="checkbox"/> | 20000.000 | 19851.476  | 226020.56 | 0.4632 | P       | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 416.68    | 0.0008 | P       | 11.4 |

$$y = 2.3297E-005 * x + 7.0946E-004$$

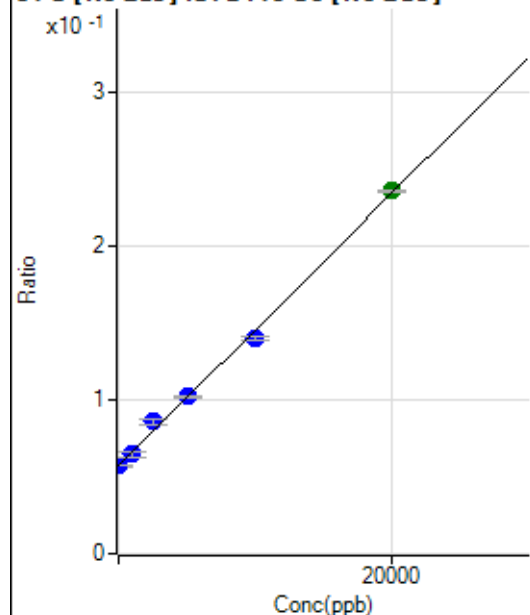
$$R = 0.9999$$

$$DL = 6.153$$

$$BEC = 30.45$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -13.949    | 406701.84  | 0.0569 | P       | 1.4 |
| 2 | <input type="checkbox"/> | 0.000     | 13.949     | 406167.11  | 0.0572 | P       | 0.7 |
| 3 | <input type="checkbox"/> | 1000.000  | 879.996    | 472767.35  | 0.0649 | P       | 5.6 |
| 4 | <input type="checkbox"/> | 2500.000  | 3226.917   | 551685.58  | 0.0856 | P       | 4.7 |
| 5 | <input type="checkbox"/> | 5000.000  | 5122.737   | 661091.92  | 0.1024 | P       | 1.2 |
| 6 | <input type="checkbox"/> | 10000.000 | 9366.775   | 869966.70  | 0.1399 | P       | 1.8 |
| 7 | <input type="checkbox"/> | 20000.000 | 20201.064  | 1478772.46 | 0.2358 | A       | 0.3 |
| 8 | <input type="checkbox"/> |           |            | 313442.93  | 0.0497 | P       | 1.0 |

$$y = 8.8467E-006 * x + 0.0571$$

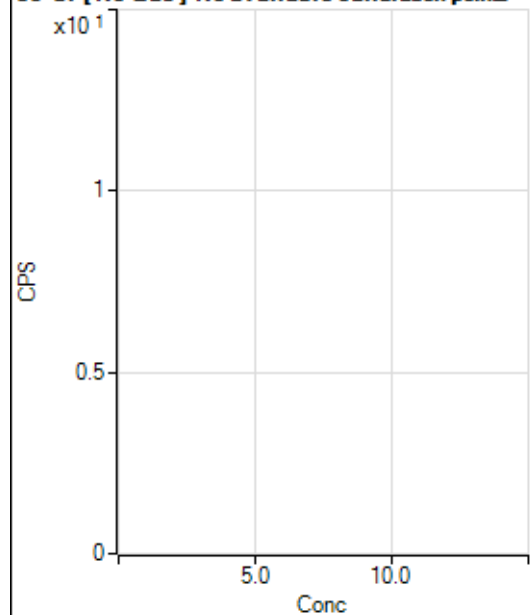
R = 0.9985

DL = 201.3

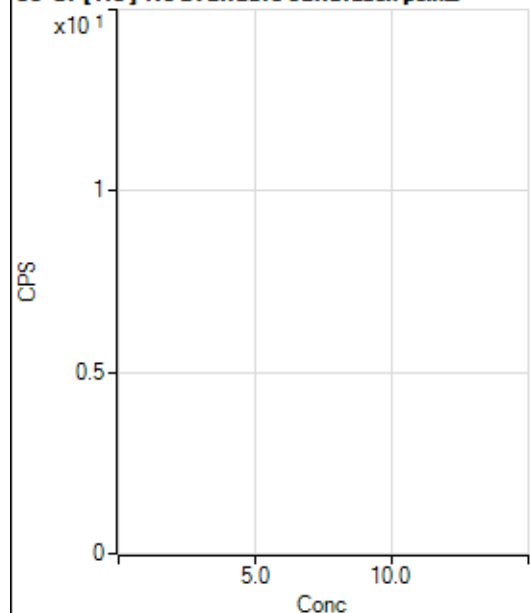
BEC = 6451

Weight: &lt;None&gt;

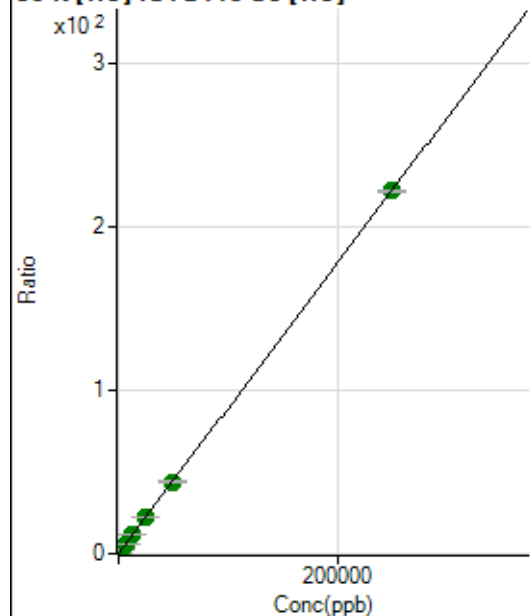
Min Conc: 0

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

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

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

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

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 61315.68    | 0.1068   | P       | 0.9 |
| 2 | <input type="checkbox"/> | 500.000   | 523.285    | 326067.29   | 0.5717   | P       | 0.7 |
| 3 | <input type="checkbox"/> | 2500.000  | 2566.213   | 1351878.98  | 2.3865   | A       | 0.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6374.468   | 3142453.39  | 5.7696   | A       | 0.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 12518.977  | 5711681.03  | 11.2282  | A       | 0.4 |
| 6 | <input type="checkbox"/> | 25000.000 | 24732.854  | 10589058.22 | 22.0785  | A       | 0.9 |
| 7 | <input type="checkbox"/> | 50000.000 | 49613.199  | 21558614.54 | 44.1812  | A       | 0.7 |
| 8 | <input type="checkbox"/> | 250000.00 | 250099.30  | 115906848.4 | 222.2850 | A       | 0.9 |

$$y = 8.8836E-004 * x + 0.1068$$

$$R = 1.0000$$

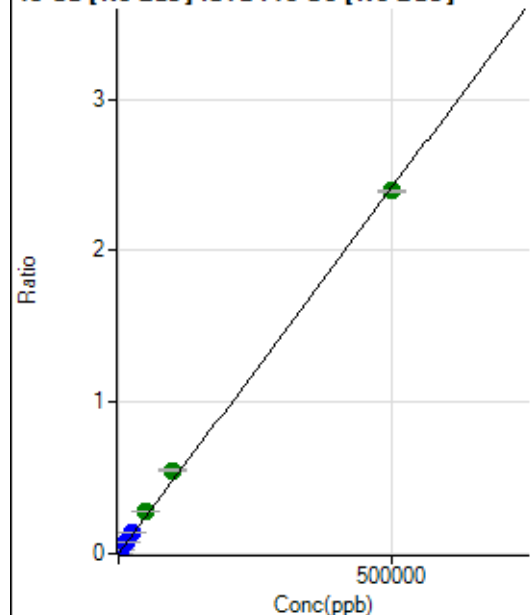
$$DL = 3.287$$

$$BEC = 120.3$$

Weight: &lt;None&gt;

Min Conc: 0



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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 133.34      | 0.0000 | P       | 10.8 |
| 2 | <input type="checkbox"/> | 500.000   | 503.788    | 17396.46    | 0.0024 | P       | 2.2  |
| 3 | <input type="checkbox"/> | 5000.000  | 5721.947   | 201401.46   | 0.0276 | P       | 5.4  |
| 4 | <input type="checkbox"/> | 12500.000 | 16018.860  | 498289.07   | 0.0773 | P       | 3.9  |
| 5 | <input type="checkbox"/> | 25000.000 | 30081.966  | 937348.45   | 0.1452 | P       | 0.8  |
| 6 | <input type="checkbox"/> | 50000.000 | 57719.778  | 1731748.13  | 0.2785 | A       | 0.5  |
| 7 | <input type="checkbox"/> | 100000.00 | 114145.36  | 3454046.56  | 0.5508 | A       | 1.2  |
| 8 | <input type="checkbox"/> | 500000.00 | 496049.65  | 15093900.51 | 2.3935 | A       | 0.3  |

$$y = 4.8252E-006 * x + 1.8670E-005$$

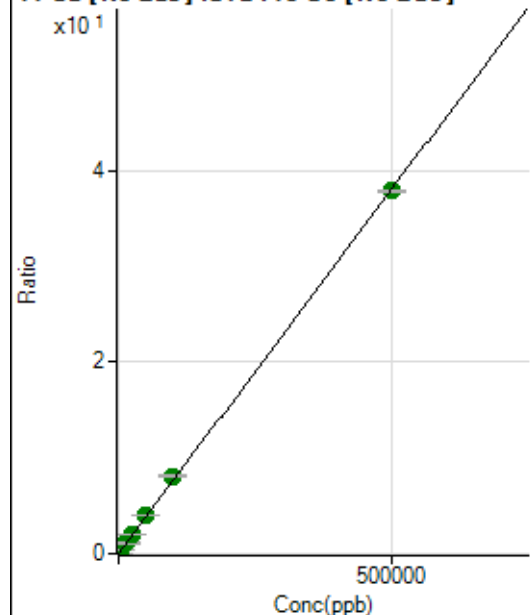
$$R = 0.9995$$

$$DL = 1.257$$

$$BEC = 3.869$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 15349.82    | 0.0021  | P       | 3.0 |
| 2 | <input type="checkbox"/> | 500.000   | 501.488    | 286370.80   | 0.0403  | P       | 1.4 |
| 3 | <input type="checkbox"/> | 5000.000  | 5266.380   | 2938546.77  | 0.4031  | A       | 5.2 |
| 4 | <input type="checkbox"/> | 12500.000 | 14518.445  | 7137673.16  | 1.1074  | A       | 3.9 |
| 5 | <input type="checkbox"/> | 25000.000 | 27452.963  | 13508949.95 | 2.0922  | A       | 0.4 |
| 6 | <input type="checkbox"/> | 50000.000 | 53869.647  | 25513115.67 | 4.1033  | A       | 0.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 106781.76  | 50996534.82 | 8.1315  | A       | 0.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 498080.90  | 239142319.2 | 37.9213 | A       | 0.9 |

$$y = 7.6131E-005 * x + 0.0021$$

$$R = 0.9999$$

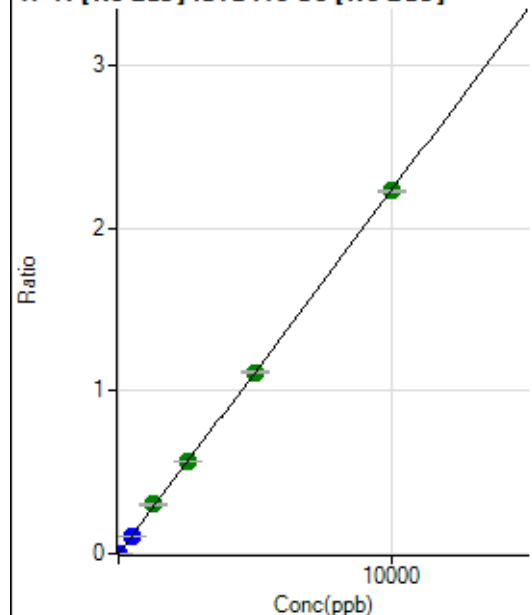
$$DL = 2.567$$

$$BEC = 28.23$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 125.00      | 0.0000 | P       | 13.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.908      | 7918.99     | 0.0011 | P       | 0.9  |
| 3 | <input type="checkbox"/> | 500.000   | 482.206    | 786329.00   | 0.1079 | P       | 5.3  |
| 4 | <input type="checkbox"/> | 1250.000  | 1362.731   | 1963847.98  | 0.3048 | A       | 4.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2548.273   | 3679959.24  | 0.5699 | A       | 0.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 4985.896   | 6933216.21  | 1.1151 | A       | 0.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 9981.782   | 14000770.36 | 2.2325 | A       | 0.3  |
| 8 | <input type="checkbox"/> |           |            | 3297.66     | 0.0005 | P       | 3.0  |

$$y = 2.2365E-004 * x + 1.7507E-005$$

$$R = 0.9999$$

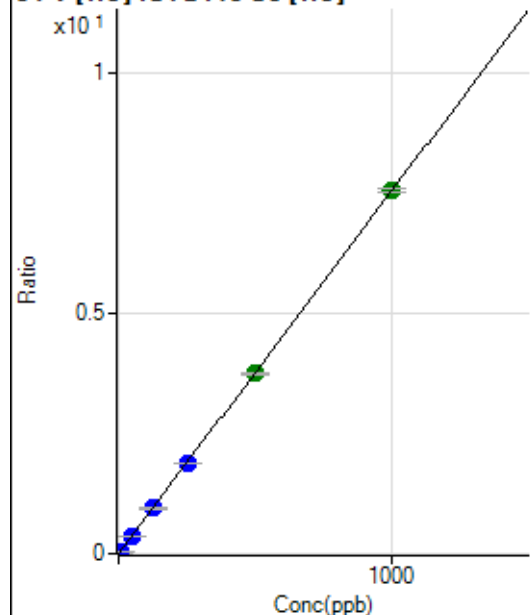
$$DL = 0.03173$$

$$BEC = 0.07828$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 8.89       | 0.0000 | P       | 57.6 |
| 2 | <input type="checkbox"/> | 5.000    | 4.928      | 21189.42   | 0.0372 | P       | 1.2  |
| 3 | <input type="checkbox"/> | 50.000   | 49.476     | 211195.45  | 0.3729 | P       | 1.7  |
| 4 | <input type="checkbox"/> | 125.000  | 125.014    | 513150.13  | 0.9422 | P       | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 249.143    | 955110.85  | 1.8776 | P       | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 498.397    | 1801448.70 | 3.7561 | A       | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.040   | 3681197.69 | 7.5442 | A       | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 1316.74    | 0.0025 | P       | 7.6  |

$$y = 0.0075 * x + 1.5507E-005$$

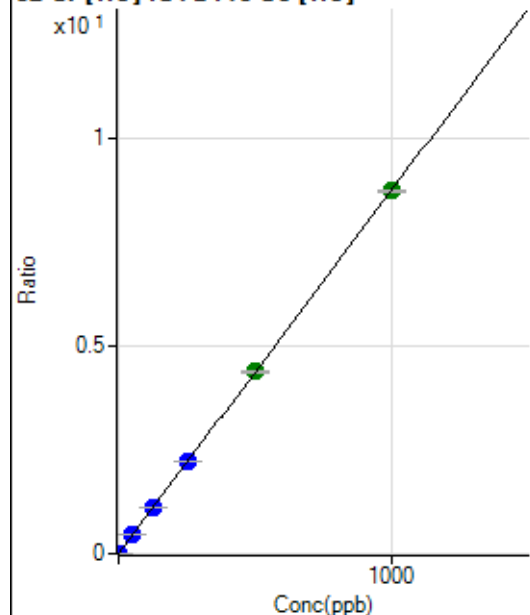
$$R = 1.0000$$

$$DL = 0.003556$$

$$BEC = 0.002058$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1498.98    | 0.0026 | P       | 5.9 |
| 2 | <input type="checkbox"/> | 2.000    | 2.024      | 11587.86   | 0.0203 | P       | 1.2 |
| 3 | <input type="checkbox"/> | 50.000   | 50.390     | 251188.12  | 0.4435 | P       | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 127.520    | 609067.52  | 1.1183 | P       | 0.5 |
| 5 | <input type="checkbox"/> | 250.000  | 252.810    | 1126457.68 | 2.2144 | P       | 0.4 |
| 6 | <input type="checkbox"/> | 500.000  | 501.187    | 2104334.03 | 4.3874 | A       | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 998.369    | 4263357.05 | 8.7372 | A       | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 50344.75   | 0.0966 | P       | 1.4 |

$$y = 0.0087 * x + 0.0026$$

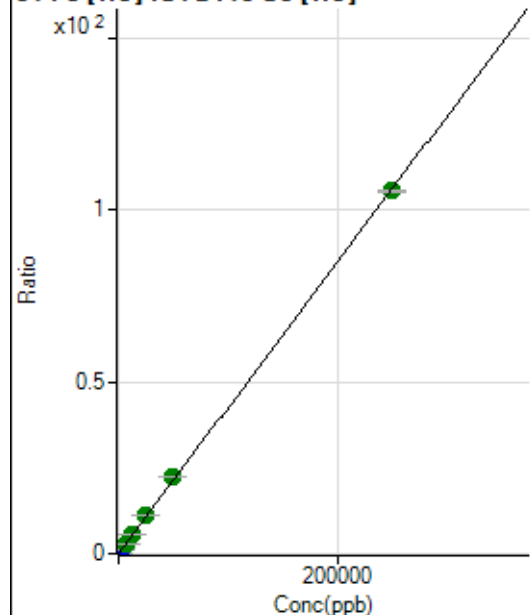
$$R = 1.0000$$

$$DL = 0.0528$$

$$BEC = 0.2985$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1338.11     | 0.0023   | P       | 6.3 |
| 2 | <input type="checkbox"/> | 50.000    | 55.098     | 14632.27    | 0.0257   | P       | 3.9 |
| 3 | <input type="checkbox"/> | 2500.000  | 2750.465   | 660822.58   | 1.1667   | P       | 0.9 |
| 4 | <input type="checkbox"/> | 6250.000  | 6749.374   | 1557465.60  | 2.8595   | A       | 0.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 13527.321  | 2914165.03  | 5.7288   | A       | 0.4 |
| 6 | <input type="checkbox"/> | 25000.000 | 26607.190  | 5403218.76  | 11.2658  | A       | 0.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 52903.330  | 10929172.12 | 22.3976  | A       | 0.9 |
| 8 | <input type="checkbox"/> | 250000.00 | 249192.25  | 55007393.79 | 105.4914 | A       | 0.9 |

$$y = 4.2332E-004 * x + 0.0023$$

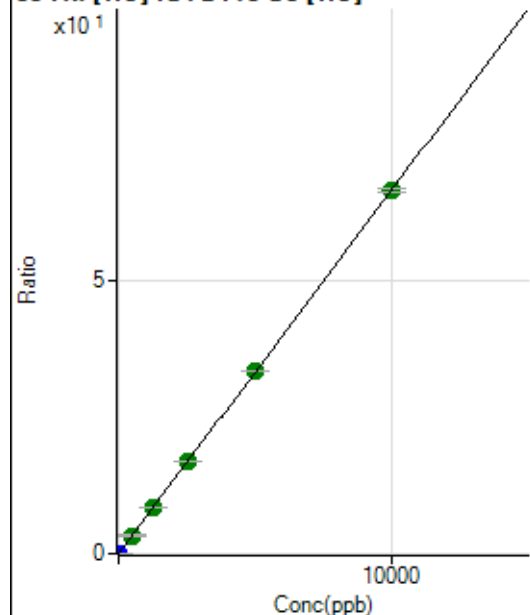
$$R = 0.9999$$

$$DL = 1.048$$

$$BEC = 5.507$$

Weight: &lt;None&gt;

Min Conc: 0

**55 Mn [He] ISTD:45 Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 333.34      | 0.0006  | P       | 4.7 |
| 2 | <input type="checkbox"/> | 1.000     | 1.001      | 4120.59     | 0.0072  | P       | 1.8 |
| 3 | <input type="checkbox"/> | 500.000   | 501.569    | 1886367.68  | 3.3304  | A       | 1.1 |
| 4 | <input type="checkbox"/> | 1250.000  | 1254.581   | 4536700.77  | 8.3294  | A       | 0.1 |
| 5 | <input type="checkbox"/> | 2500.000  | 2523.409   | 8521806.26  | 16.7529 | A       | 0.7 |
| 6 | <input type="checkbox"/> | 5000.000  | 5019.838   | 15984098.65 | 33.3261 | A       | 0.6 |
| 7 | <input type="checkbox"/> | 10000.000 | 9983.578   | 32341908.41 | 66.2791 | A       | 1.0 |
| 8 | <input type="checkbox"/> |           |            | 22329.98    | 0.0428  | P       | 1.0 |

$$y = 0.0066 * x + 5.8082E-004$$

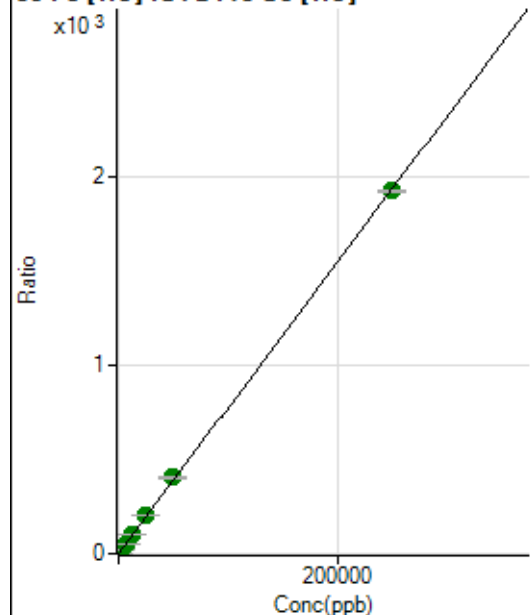
$$R = 1.0000$$

$$DL = 0.01242$$

$$BEC = 0.08749$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio     | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 11213.59    | 0.0195    | P       | 2.6 |
| 2 | <input type="checkbox"/> | 50.000    | 52.475     | 242042.16   | 0.4244    | P       | 0.5 |
| 3 | <input type="checkbox"/> | 2500.000  | 2638.641   | 11541840.19 | 20.3761   | A       | 0.4 |
| 4 | <input type="checkbox"/> | 6250.000  | 6634.748   | 27889309.65 | 51.2053   | A       | 0.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 13321.934  | 52291010.89 | 102.7956  | A       | 0.6 |
| 6 | <input type="checkbox"/> | 25000.000 | 26463.661  | 97930004.97 | 204.1813  | A       | 0.4 |
| 7 | <input type="checkbox"/> | 50000.000 | 52300.590  | 196897900.7 | 403.5080  | A       | 0.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 249341.41  | 1003042911. | 1.923.637 | A       | 0.3 |

$$y = 0.0077 * x + 0.0195$$

$$R = 0.9999$$

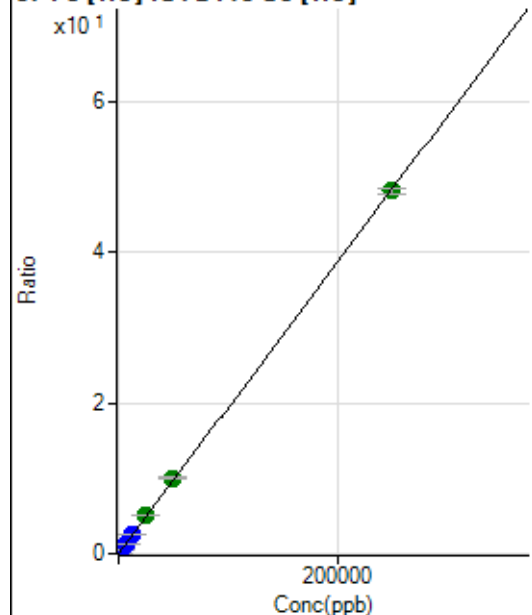
$$DL = 0.1957$$

$$BEC = 2.532$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 464.83      | 0.0008  | P       | 13.3 |
| 2 | <input type="checkbox"/> | 50.000    | 51.538     | 6136.54     | 0.0108  | P       | 2.3  |
| 3 | <input type="checkbox"/> | 2500.000  | 2659.269   | 291230.44   | 0.5142  | P       | 0.5  |
| 4 | <input type="checkbox"/> | 6250.000  | 6729.236   | 707950.68   | 1.2998  | P       | 0.4  |
| 5 | <input type="checkbox"/> | 12500.000 | 13445.934  | 1320752.97  | 2.5964  | P       | 0.5  |
| 6 | <input type="checkbox"/> | 25000.000 | 26401.873  | 2444771.41  | 5.0974  | A       | 1.0  |
| 7 | <input type="checkbox"/> | 50000.000 | 52045.760  | 4902894.26  | 10.0476 | A       | 0.7  |
| 8 | <input type="checkbox"/> | 250000.00 | 249389.79  | 25102073.48 | 48.1425 | A       | 1.3  |

$$y = 1.9304\text{E-}004 * x + 8.1012\text{E-}004$$

$$R = 1.0000$$

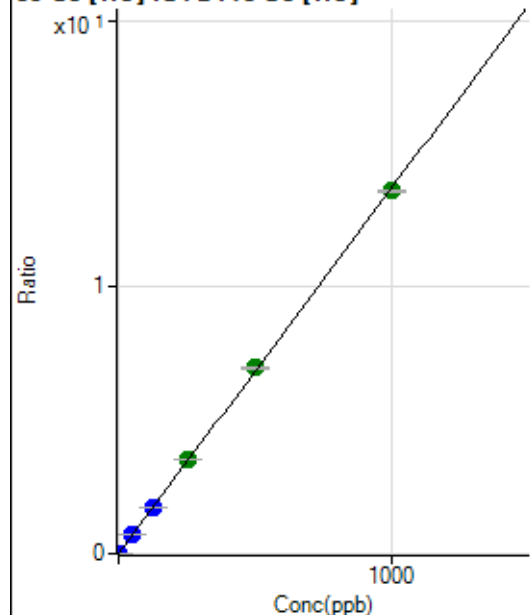
$$DL = 1.677$$

$$BEC = 4.197$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 77.78      | 0.0001  | P       | 28.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.026      | 8103.38    | 0.0142  | P       | 1.0  |
| 3 | <input type="checkbox"/> | 50.000   | 50.486     | 392086.15  | 0.6923  | P       | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 126.909    | 947668.66  | 1.7399  | P       | 0.4  |
| 5 | <input type="checkbox"/> | 250.000  | 256.567    | 1789179.73 | 3.5174  | A       | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 510.226    | 3354736.51 | 6.9948  | A       | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.982    | 6642628.93 | 13.6129 | A       | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 20657.65   | 0.0396  | P       | 1.5  |

$$y = 0.0137 * x + 1.3559\text{E-}004$$

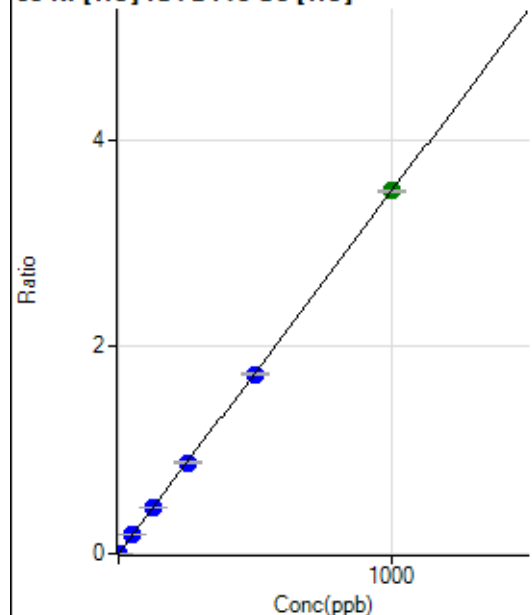
$$R = 0.9999$$

$$DL = 0.008377$$

$$BEC = 0.00989$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 64.45      | 0.0001 | P       | 11.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.074      | 2210.19    | 0.0039 | P       | 3.9  |
| 3 | <input type="checkbox"/> | 50.000   | 50.922     | 101083.40  | 0.1785 | P       | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 128.846    | 245856.64  | 0.4514 | P       | 0.2  |
| 5 | <input type="checkbox"/> | 250.000  | 251.715    | 448529.37  | 0.8817 | P       | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 495.598    | 832593.67  | 1.7359 | P       | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.245   | 1711280.67 | 3.5070 | A       | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 15647.14   | 0.0300 | P       | 2.8  |

$$y = 0.0035 * x + 1.1230E-004$$

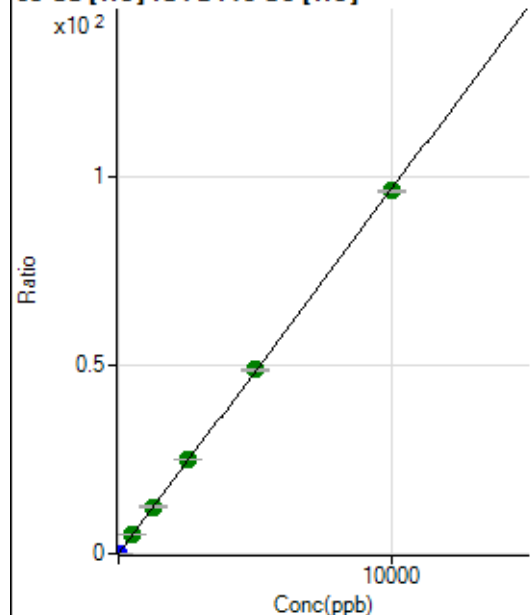
$$R = 1.0000$$

$$DL = 0.01058$$

$$BEC = 0.03206$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 682.24      | 0.0012  | P       | 10.7 |
| 2 | <input type="checkbox"/> | 2.000     | 2.073      | 12087.18    | 0.0212  | P       | 1.1  |
| 3 | <input type="checkbox"/> | 500.000   | 520.296    | 2845159.13  | 5.0231  | A       | 0.9  |
| 4 | <input type="checkbox"/> | 1250.000  | 1290.675   | 6785834.76  | 12.4587 | A       | 0.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2565.894   | 12599079.40 | 24.7671 | A       | 0.4  |
| 6 | <input type="checkbox"/> | 5000.000  | 5052.375   | 23389576.60 | 48.7664 | A       | 1.1  |
| 7 | <input type="checkbox"/> | 10000.000 | 9951.240   | 46868741.52 | 96.0500 | A       | 0.4  |
| 8 | <input type="checkbox"/> |           |            | 16355.69    | 0.0314  | P       | 0.8  |

$$y = 0.0097 * x + 0.0012$$

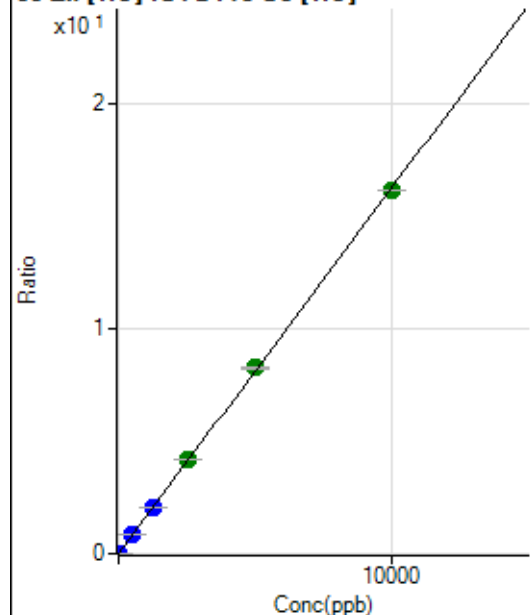
$$R = 1.0000$$

$$DL = 0.03938$$

$$BEC = 0.1231$$

Weight: &lt;None&gt;

Min Conc: 0

**<sup>66</sup>Zn [He] ISTD: <sup>45</sup>Sc [He]**

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 377.79     | 0.0007  | P       | 4.0 |
| 2 | <input type="checkbox"/> | 2.000     | 2.380      | 2576.92    | 0.0045  | P       | 2.7 |
| 3 | <input type="checkbox"/> | 500.000   | 512.199    | 470862.13  | 0.8313  | P       | 1.4 |
| 4 | <input type="checkbox"/> | 1250.000  | 1279.975   | 1130976.08 | 2.0765  | P       | 0.3 |
| 5 | <input type="checkbox"/> | 2500.000  | 2575.406   | 2125056.48 | 4.1774  | A       | 0.6 |
| 6 | <input type="checkbox"/> | 5000.000  | 5098.689   | 3966118.38 | 8.2696  | A       | 1.1 |
| 7 | <input type="checkbox"/> | 10000.000 | 9927.447   | 7856567.66 | 16.1007 | A       | 0.1 |
| 8 | <input type="checkbox"/> |           |            | 29196.36   | 0.0560  | P       | 1.3 |

$$y = 0.0016 * x + 6.5826E-004$$

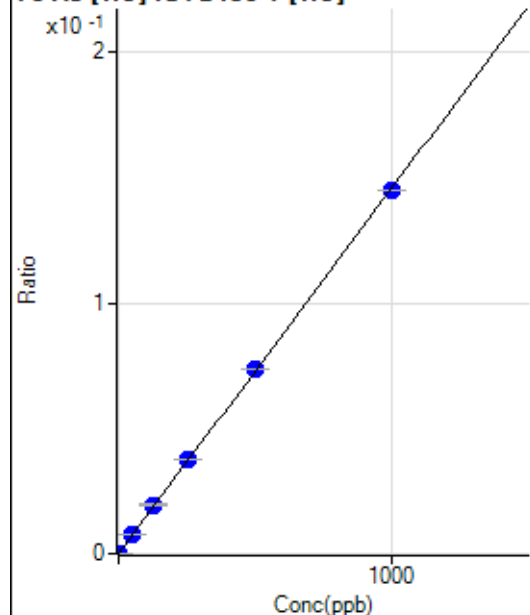
$$R = 0.9999$$

$$DL = 0.04861$$

$$BEC = 0.4059$$

Weight: &lt;None&gt;

Min Conc: 0

**<sup>75</sup>As [He] ISTD: <sup>89</sup>Y [He]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 11.11     | 0.0000 | P       | 43.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.132      | 648.17    | 0.0002 | P       | 7.3  |
| 3 | <input type="checkbox"/> | 50.000   | 52.857     | 29524.26  | 0.0077 | P       | 1.2  |
| 4 | <input type="checkbox"/> | 125.000  | 133.355    | 71970.95  | 0.0194 | P       | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 258.358    | 133002.63 | 0.0376 | P       | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 506.356    | 249233.84 | 0.0737 | P       | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.545    | 502283.25 | 0.1447 | P       | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 259.26    | 0.0001 | P       | 10.0 |

$$y = 1.4564E-004 * x + 2.8407E-006$$

$$R = 0.9999$$

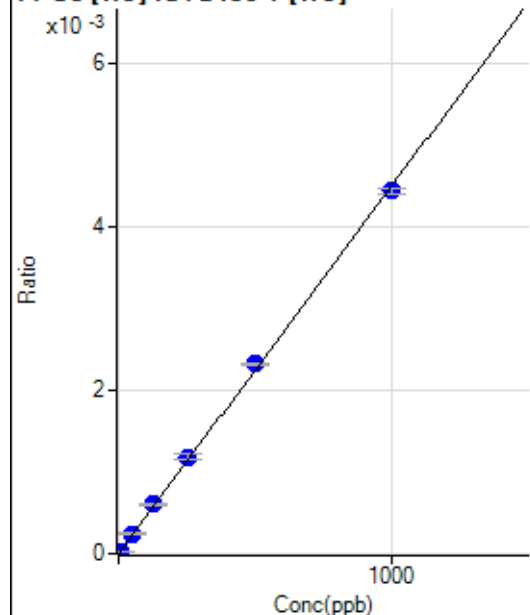
$$DL = 0.02547$$

$$BEC = 0.0195$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS      | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00     | 0.0000 | P       |      |
| 2 | <input type="checkbox"/> | 5.000    | 5.249      | 91.11    | 0.0000 | P       | 17.5 |
| 3 | <input type="checkbox"/> | 50.000   | 54.288     | 935.59   | 0.0002 | P       | 4.1  |
| 4 | <input type="checkbox"/> | 125.000  | 133.906    | 2230.19  | 0.0006 | P       | 2.7  |
| 5 | <input type="checkbox"/> | 250.000  | 263.013    | 4178.41  | 0.0012 | P       | 5.8  |
| 6 | <input type="checkbox"/> | 500.000  | 516.122    | 7841.03  | 0.0023 | P       | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.357    | 15407.01 | 0.0044 | P       | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 8.89     | 0.0000 | P       | 86.6 |

$$y = 4.4954\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

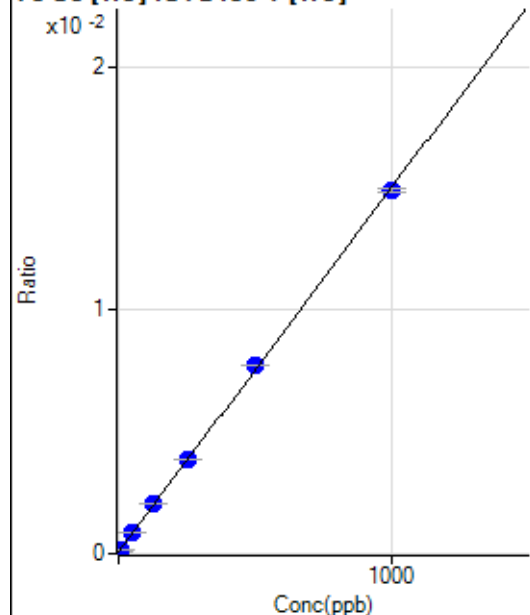
$$DL = 0$$

$$BEC = 0$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS      | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 275.93   | 0.0001 | P       | 3.7  |
| 2 | <input type="checkbox"/> | 5.000    | 5.679      | 601.25   | 0.0002 | P       | 1.5  |
| 3 | <input type="checkbox"/> | 50.000   | 53.394     | 3333.72  | 0.0009 | P       | 3.8  |
| 4 | <input type="checkbox"/> | 125.000  | 132.779    | 7622.37  | 0.0021 | P       | 2.5  |
| 5 | <input type="checkbox"/> | 250.000  | 255.774    | 13776.18 | 0.0039 | P       | 0.6  |
| 6 | <input type="checkbox"/> | 500.000  | 512.331    | 26145.21 | 0.0077 | P       | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.245    | 51727.33 | 0.0149 | P       | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 272.85   | 0.0001 | P       | 10.7 |

$$y = 1.4962\text{E-}005 * x + 7.0630\text{E-}005$$

$$R = 0.9999$$

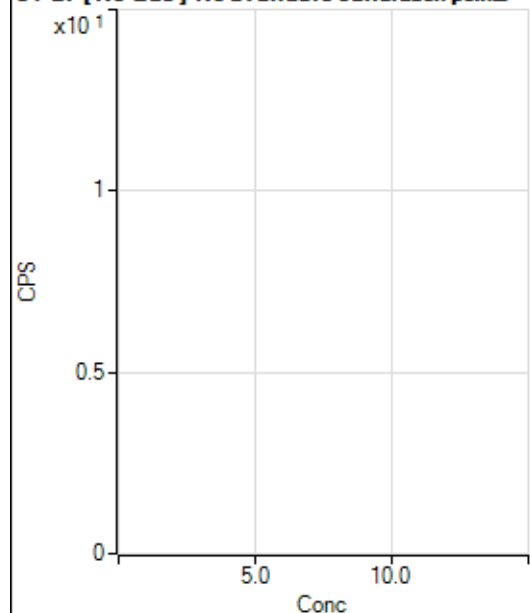
$$DL = 0.5238$$

$$BEC = 4.721$$

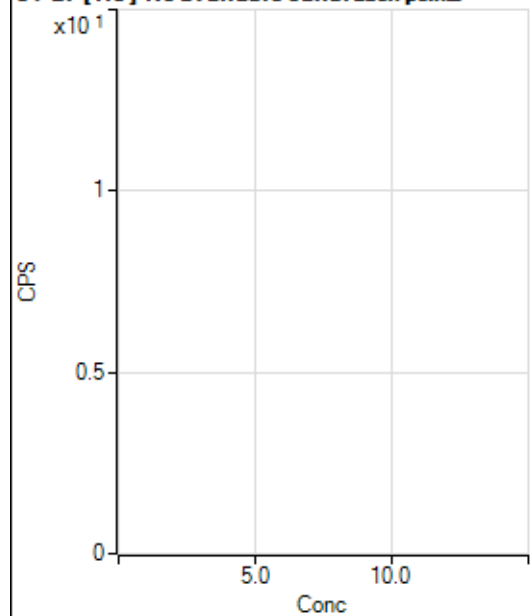
Weight: &lt;None&gt;

Min Conc: 0

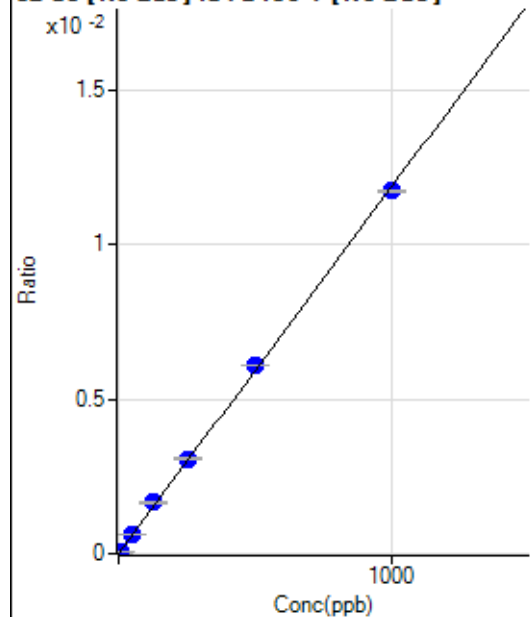


**81 Br [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 12480.55 |       | P       | 3.7 |
| 2 | <input type="checkbox"/> |       |            | 12291.50 |       | P       | 3.1 |
| 3 | <input type="checkbox"/> |       |            | 12219.28 |       | P       | 4.0 |
| 4 | <input type="checkbox"/> |       |            | 12010.76 |       | P       | 3.1 |
| 5 | <input type="checkbox"/> |       |            | 11212.86 |       | P       | 2.3 |
| 6 | <input type="checkbox"/> |       |            | 10431.74 |       | P       | 3.8 |
| 7 | <input type="checkbox"/> |       |            | 10948.78 |       | P       | 2.2 |
| 8 | <input type="checkbox"/> |       |            | 11179.52 |       | P       | 0.6 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|-------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 56.72 |       | P       | 56.7 |
| 2 | <input type="checkbox"/> |       |            | 40.04 |       | P       | 75.0 |
| 3 | <input type="checkbox"/> |       |            | 63.40 |       | P       | 32.9 |
| 4 | <input type="checkbox"/> |       |            | 60.06 |       | P       | 33.3 |
| 5 | <input type="checkbox"/> |       |            | 96.76 |       | P       | 26.0 |
| 6 | <input type="checkbox"/> |       |            | 40.04 |       | P       | NaN  |
| 7 | <input type="checkbox"/> |       |            | 90.09 |       | P       | 67.6 |
| 8 | <input type="checkbox"/> |       |            | 90.09 |       | P       | 19.2 |

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD     |
|---|--------------------------|----------|------------|-----------|--------|---------|---------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | -2.27     | 0.0000 | P       | -10456. |
| 2 | <input type="checkbox"/> | 5.000    | 4.627      | 855.97    | 0.0001 | P       | 15.8    |
| 3 | <input type="checkbox"/> | 50.000   | 51.030     | 9714.42   | 0.0006 | P       | 3.2     |
| 4 | <input type="checkbox"/> | 125.000  | 139.510    | 23901.83  | 0.0017 | P       | 3.3     |
| 5 | <input type="checkbox"/> | 250.000  | 259.075    | 45467.16  | 0.0031 | P       | 2.2     |
| 6 | <input type="checkbox"/> | 500.000  | 512.805    | 86280.74  | 0.0061 | P       | 0.3     |
| 7 | <input type="checkbox"/> | 1000.000 | 989.465    | 168846.37 | 0.0117 | P       | 0.8     |
| 8 | <input type="checkbox"/> |          |            | 81.97     | 0.0000 | P       | 50.8    |

$$y = 1.1857\text{E-}005 * x - 1.3154\text{E-}007$$

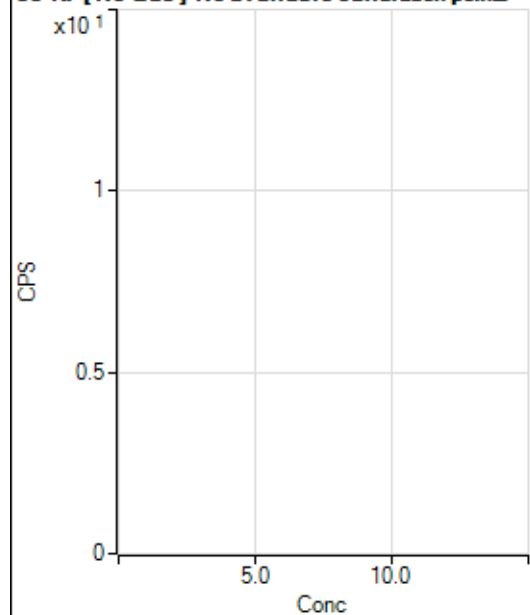
$$R = 0.9997$$

$$DL = 3.48$$

$$BEC = -0.01109$$

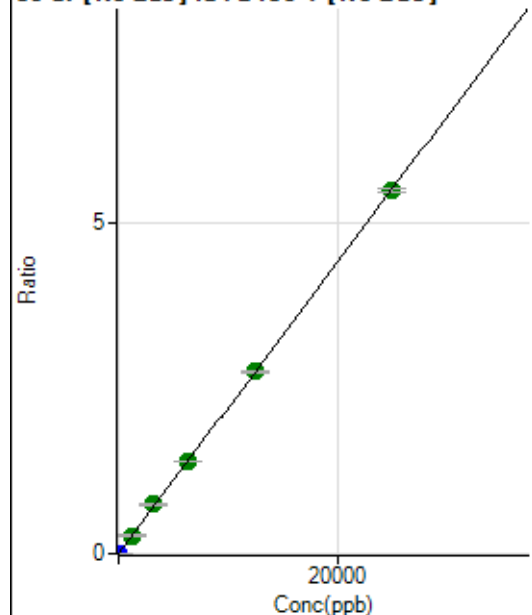
Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|---------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 5158.73 |       | P       | 1.2 |
| 2 | <input type="checkbox"/> |       |            | 5168.73 |       | P       | 2.9 |
| 3 | <input type="checkbox"/> |       |            | 5149.84 |       | P       | 2.6 |
| 4 | <input type="checkbox"/> |       |            | 4950.88 |       | P       | 3.0 |
| 5 | <input type="checkbox"/> |       |            | 4876.41 |       | P       | 0.8 |
| 6 | <input type="checkbox"/> |       |            | 4545.18 |       | P       | 3.2 |
| 7 | <input type="checkbox"/> |       |            | 4460.71 |       | P       | 1.1 |
| 8 | <input type="checkbox"/> |       |            | 4671.89 |       | P       | 3.4 |

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 8274.73     | 0.0005 | P       | 3.9 |
| 2 | <input type="checkbox"/> | 1.000     | 0.910      | 11388.02    | 0.0007 | P       | 3.7 |
| 3 | <input type="checkbox"/> | 1250.000  | 1223.867   | 4333860.73  | 0.2700 | A       | 5.0 |
| 4 | <input type="checkbox"/> | 3125.000  | 3406.452   | 10846753.37 | 0.7507 | A       | 3.7 |
| 5 | <input type="checkbox"/> | 6250.000  | 6346.501   | 20695885.19 | 1.3981 | A       | 1.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 12509.086  | 39098468.93 | 2.7552 | A       | 0.6 |
| 7 | <input type="checkbox"/> | 25000.000 | 24937.457  | 79044339.27 | 5.4921 | A       | 0.9 |
| 8 | <input type="checkbox"/> |           |            | 36470.77    | 0.0026 | P       | 1.1 |

$$y = 2.2021\text{E-}004 * x + 5.2720\text{E-}004$$

$$R = 0.9999$$

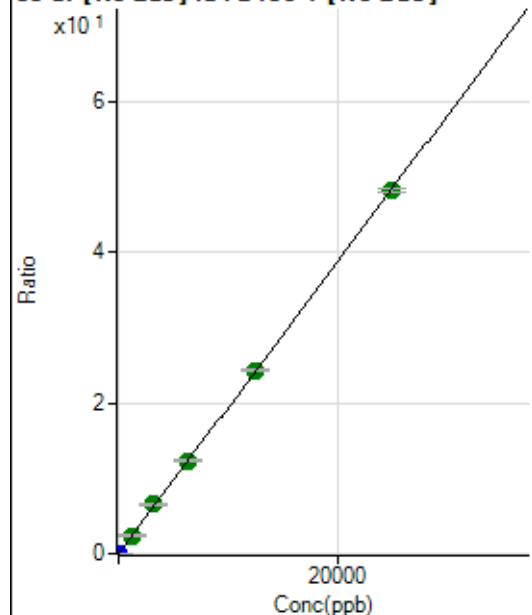
$$DL = 0.2782$$

$$BEC = 2.394$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 300.01      | 0.0000  | P       | 12.2 |
| 2 | <input type="checkbox"/> | 1.000     | 0.980      | 29975.55    | 0.0019  | P       | 1.6  |
| 3 | <input type="checkbox"/> | 1250.000  | 1223.651   | 37988258.14 | 2.3674  | A       | 5.7  |
| 4 | <input type="checkbox"/> | 3125.000  | 3389.960   | 94766572.95 | 6.5584  | A       | 3.6  |
| 5 | <input type="checkbox"/> | 6250.000  | 6371.692   | 182478273.5 | 12.3270 | A       | 1.5  |
| 6 | <input type="checkbox"/> | 12500.000 | 12564.962  | 344956196.6 | 24.3088 | A       | 0.7  |
| 7 | <input type="checkbox"/> | 25000.000 | 24905.293  | 693472282.1 | 48.1831 | A       | 0.9  |
| 8 | <input type="checkbox"/> |           |            | 253921.60   | 0.0179  | P       | 2.5  |

$$y = 0.0019 * x + 1.9116\text{E-}005$$

$$R = 0.9999$$

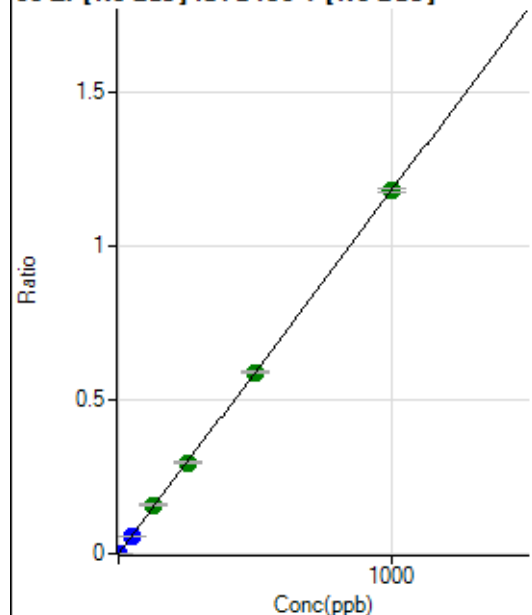
$$DL = 0.003625$$

$$BEC = 0.009881$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 597.25      | 0.0000 | P       | 14.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.951      | 18189.46    | 0.0012 | P       | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 48.152     | 913627.41   | 0.0570 | P       | 6.5  |
| 4 | <input type="checkbox"/> | 125.000  | 134.876    | 2303624.10  | 0.1595 | A       | 4.3  |
| 5 | <input type="checkbox"/> | 250.000  | 250.787    | 4388607.04  | 0.2965 | A       | 1.5  |
| 6 | <input type="checkbox"/> | 500.000  | 499.030    | 8370922.15  | 0.5899 | A       | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.146    | 16997289.79 | 1.1810 | A       | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 10484.54    | 0.0007 | P       | 5.6  |

$$y = 0.0012 * x + 3.8055E-005$$

$$R = 0.9999$$

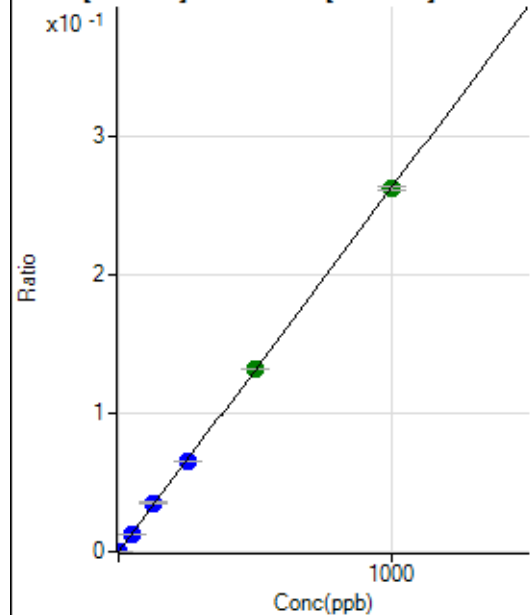
$$DL = 0.01358$$

$$BEC = 0.0322$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 94.45      | 0.0000 | P       | 10.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.935      | 3942.30    | 0.0003 | P       | 4.9  |
| 3 | <input type="checkbox"/> | 50.000   | 48.381     | 204329.17  | 0.0127 | P       | 5.6  |
| 4 | <input type="checkbox"/> | 125.000  | 133.925    | 509042.47  | 0.0352 | P       | 4.6  |
| 5 | <input type="checkbox"/> | 250.000  | 249.536    | 972030.80  | 0.0657 | P       | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 503.403    | 1879512.00 | 0.1324 | A       | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.380    | 3776420.53 | 0.2624 | A       | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 2197.44    | 0.0002 | P       | 3.9  |

$$y = 2.6308E-004 * x + 6.0180E-006$$

$$R = 0.9999$$

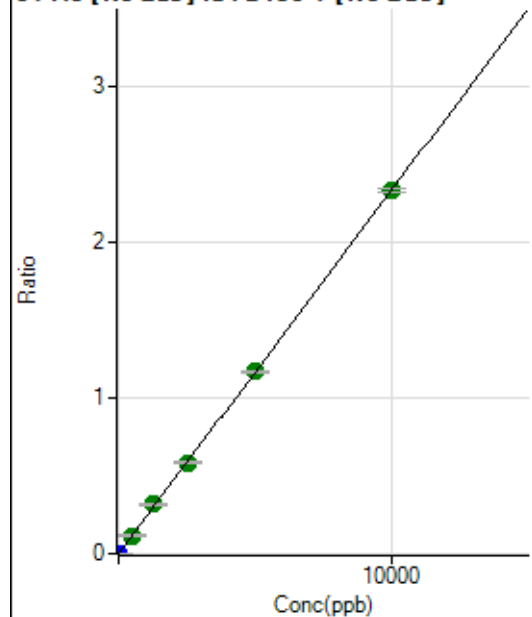
$$DL = 0.007076$$

$$BEC = 0.02287$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 172.23      | 0.0000 | P       | 14.1 |
| 2 | <input type="checkbox"/> | 5.000     | 5.799      | 21338.22    | 0.0014 | P       | 0.9  |
| 3 | <input type="checkbox"/> | 500.000   | 490.161    | 1833658.07  | 0.1143 | A       | 6.1  |
| 4 | <input type="checkbox"/> | 1250.000  | 1354.933   | 4565693.12  | 0.3159 | A       | 3.3  |
| 5 | <input type="checkbox"/> | 2500.000  | 2505.827   | 8649589.78  | 0.5843 | A       | 1.1  |
| 6 | <input type="checkbox"/> | 5000.000  | 5004.645   | 16559004.54 | 1.1669 | A       | 0.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 9983.596   | 33500981.65 | 2.3278 | A       | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 13859.66    | 0.0010 | P       | 3.7  |

$$y = 2.3316E-004 * x + 1.0974E-005$$

$$R = 0.9999$$

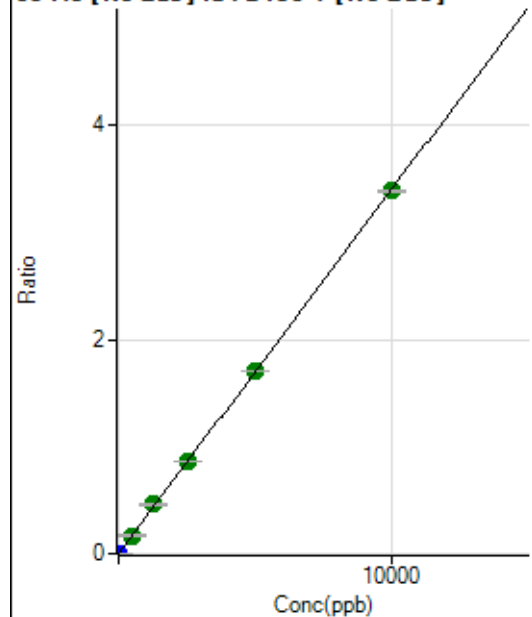
$$DL = 0.01987$$

$$BEC = 0.04707$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD   |
|---|--------------------------|-----------|------------|-------------|--------|---------|-------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 19.45       | 0.0000 | P       | 107.8 |
| 2 | <input type="checkbox"/> | 5.000     | 4.925      | 26232.37    | 0.0017 | P       | 0.9   |
| 3 | <input type="checkbox"/> | 500.000   | 492.487    | 2686543.79  | 0.1674 | A       | 5.9   |
| 4 | <input type="checkbox"/> | 1250.000  | 1361.729   | 6687987.52  | 0.4630 | A       | 4.6   |
| 5 | <input type="checkbox"/> | 2500.000  | 2531.675   | 12742926.15 | 0.8608 | A       | 1.1   |
| 6 | <input type="checkbox"/> | 5000.000  | 5027.622   | 24258133.18 | 1.7094 | A       | 0.5   |
| 7 | <input type="checkbox"/> | 10000.000 | 9964.680   | 48761910.12 | 3.3880 | A       | 0.7   |
| 8 | <input type="checkbox"/> |           |            | 17997.65    | 0.0013 | P       | 5.7   |

$$y = 3.4000E-004 * x + 1.2398E-006$$

$$R = 0.9999$$

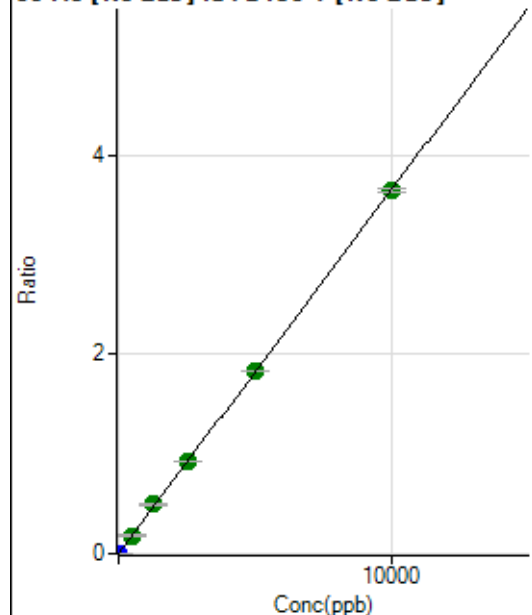
$$DL = 0.0118$$

$$BEC = 0.003646$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 122.23      | 0.0000 | P       | 7.9 |
| 2 | <input type="checkbox"/> | 5.000     | 5.132      | 29447.04    | 0.0019 | P       | 1.0 |
| 3 | <input type="checkbox"/> | 500.000   | 493.854    | 2892283.12  | 0.1803 | A       | 6.1 |
| 4 | <input type="checkbox"/> | 1250.000  | 1353.425   | 7135551.50  | 0.4941 | A       | 5.2 |
| 5 | <input type="checkbox"/> | 2500.000  | 2533.694   | 13691970.79 | 0.9249 | A       | 1.3 |
| 6 | <input type="checkbox"/> | 5000.000  | 5018.343   | 25996103.88 | 1.8319 | A       | 0.5 |
| 7 | <input type="checkbox"/> | 10000.000 | 9969.784   | 52377287.28 | 3.6393 | A       | 0.9 |
| 8 | <input type="checkbox"/> |           |            | 24323.59    | 0.0017 | P       | 2.1 |

$$y = 3.6503E-004 * x + 7.7875E-006$$

R = 0.9999

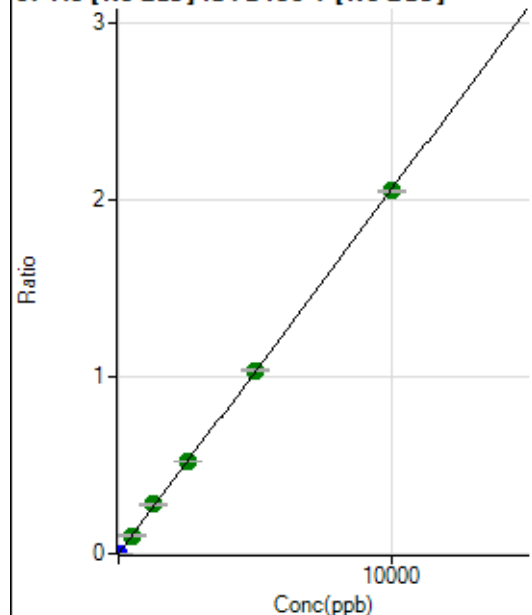
DL = 0.005065

BEC = 0.02133

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 36.11       | 0.0000 | P       | 66.6 |
| 2 | <input type="checkbox"/> | 5.000     | 5.030      | 16220.52    | 0.0010 | P       | 0.9  |
| 3 | <input type="checkbox"/> | 500.000   | 489.869    | 1615581.97  | 0.1007 | A       | 5.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1352.340   | 4013943.01  | 0.2779 | A       | 5.2  |
| 5 | <input type="checkbox"/> | 2500.000  | 2529.409   | 7694980.73  | 0.5198 | A       | 1.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 5034.624   | 14682556.93 | 1.0347 | A       | 0.5  |
| 7 | <input type="checkbox"/> | 10000.000 | 9963.050   | 29469264.89 | 2.0475 | A       | 0.5  |
| 8 | <input type="checkbox"/> |           |            | 10845.97    | 0.0008 | P       | 2.1  |

$$y = 2.0551E-004 * x + 2.3003E-006$$

R = 0.9999

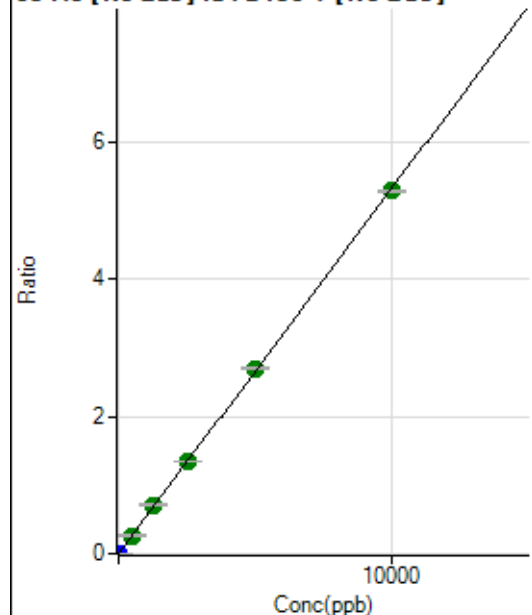
DL = 0.02237

BEC = 0.01119

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 38.89       | 0.0000 | P       | 49.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.988      | 41629.56    | 0.0027 | P       | 0.1  |
| 3 | <input type="checkbox"/> | 500.000   | 490.569    | 4192956.34  | 0.2613 | A       | 5.6  |
| 4 | <input type="checkbox"/> | 1250.000  | 1341.997   | 10322706.91 | 0.7148 | A       | 5.6  |
| 5 | <input type="checkbox"/> | 2500.000  | 2527.406   | 19929162.77 | 1.3462 | A       | 1.4  |
| 6 | <input type="checkbox"/> | 5000.000  | 5079.485   | 38394797.04 | 2.7056 | A       | 0.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 9942.378   | 76223294.76 | 5.2959 | A       | 0.5  |
| 8 | <input type="checkbox"/> |           |            | 27576.51    | 0.0019 | P       | 3.8  |

$$y = 5.3266\text{E-}004 * x + 2.4775\text{E-}006$$

$$R = 0.9999$$

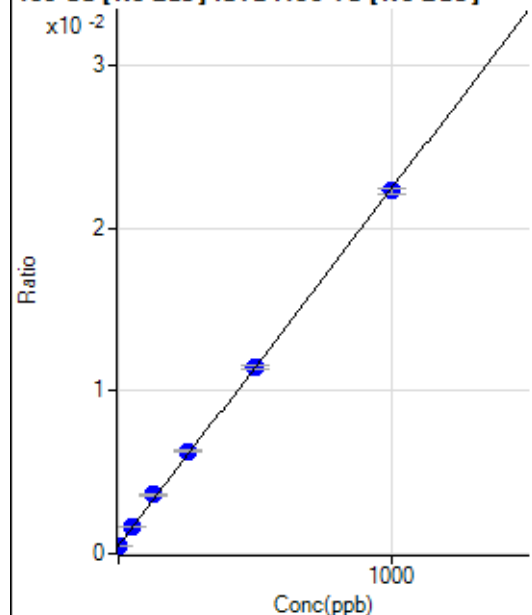
$$DL = 0.006902$$

$$BEC = 0.004651$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-----------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 6040.31   | 0.0005 | P       | 4.3 |
| 2 | <input type="checkbox"/> | 1.000    | -0.269     | 5998.62   | 0.0005 | P       | 7.0 |
| 3 | <input type="checkbox"/> | 50.000   | 51.844     | 20637.27  | 0.0016 | P       | 3.9 |
| 4 | <input type="checkbox"/> | 125.000  | 143.054    | 42058.98  | 0.0036 | P       | 3.2 |
| 5 | <input type="checkbox"/> | 250.000  | 264.753    | 75605.51  | 0.0063 | P       | 2.0 |
| 6 | <input type="checkbox"/> | 500.000  | 500.314    | 137313.81 | 0.0115 | P       | 1.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 993.807    | 268237.74 | 0.0223 | P       | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 5573.44   | 0.0005 | P       | 3.0 |

$$y = 2.1916\text{E-}005 * x + 4.9399\text{E-}004$$

$$R = 0.9997$$

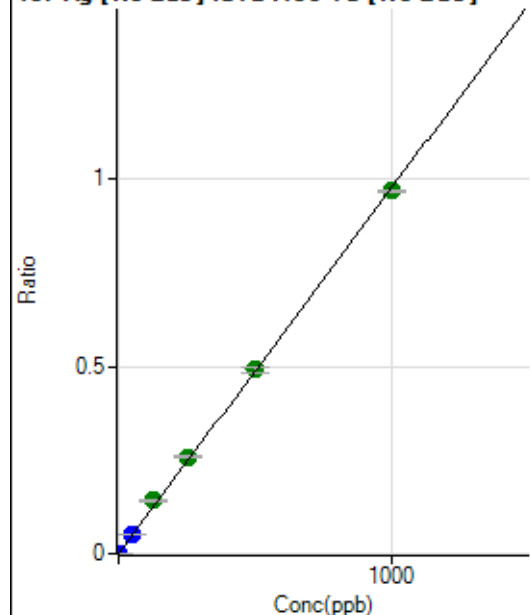
$$DL = 2.926$$

$$BEC = 22.54$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 83.34       | 0.0000 | P       | 26.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.830      | 10048.19    | 0.0008 | P       | 13.6 |
| 3 | <input type="checkbox"/> | 50.000   | 52.583     | 649494.56   | 0.0514 | P       | 6.3  |
| 4 | <input type="checkbox"/> | 125.000  | 144.958    | 1640976.57  | 0.1416 | A       | 4.3  |
| 5 | <input type="checkbox"/> | 250.000  | 265.496    | 3114919.86  | 0.2594 | A       | 1.3  |
| 6 | <input type="checkbox"/> | 500.000  | 502.475    | 5881966.02  | 0.4910 | A       | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.265    | 11674454.78 | 0.9695 | A       | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 5395.60     | 0.0005 | P       | 0.7  |

$$y = 9.7707\text{E-}004 * x + 6.8223\text{E-}006$$

$$R = 0.9997$$

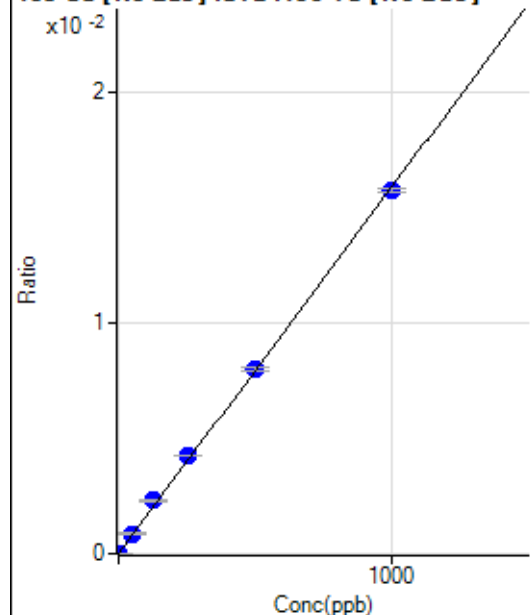
$$DL = 0.005642$$

$$BEC = 0.006982$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 45.83     | 0.0000 | P       | 9.6  |
| 2 | <input type="checkbox"/> | 1.000    | 1.116      | 263.90    | 0.0000 | P       | 18.7 |
| 3 | <input type="checkbox"/> | 50.000   | 53.422     | 10770.76  | 0.0009 | P       | 9.4  |
| 4 | <input type="checkbox"/> | 125.000  | 145.511    | 26841.58  | 0.0023 | P       | 3.6  |
| 5 | <input type="checkbox"/> | 250.000  | 269.303    | 51445.18  | 0.0043 | P       | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 503.871    | 95991.58  | 0.0080 | P       | 2.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.504    | 189608.18 | 0.0157 | P       | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 161.12    | 0.0000 | P       | 9.6  |

$$y = 1.5894\text{E-}005 * x + 3.7503\text{E-}006$$

$$R = 0.9996$$

$$DL = 0.06824$$

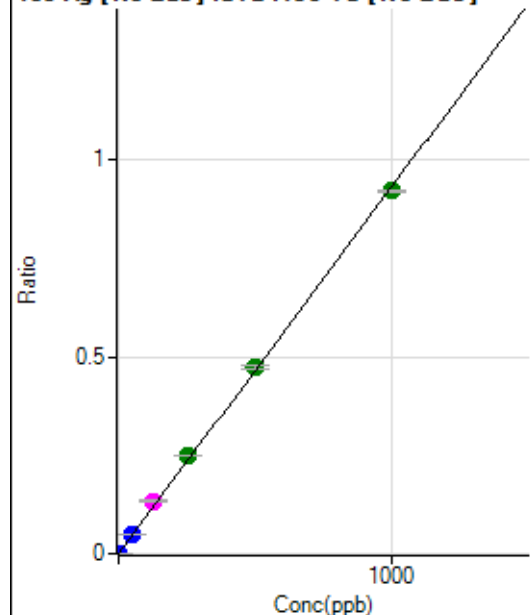
$$BEC = 0.236$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 16.67       | 0.0000 | P       | 86.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.824      | 9439.44     | 0.0008 | P       | 15.2 |
| 3 | <input type="checkbox"/> | 50.000   | 52.656     | 619886.69   | 0.0490 | P       | 6.5  |
| 4 | <input type="checkbox"/> | 125.000  | 143.627    | 1550186.82  | 0.1338 | M       | 3.6  |
| 5 | <input type="checkbox"/> | 250.000  | 267.487    | 2991443.04  | 0.2491 | A       | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 506.796    | 5655322.56  | 0.4720 | A       | 2.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.769    | 11100416.92 | 0.9219 | A       | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 5134.39     | 0.0004 | P       | 10.6 |

$$y = 9.3138\text{E-}004 * x + 1.3603\text{E-}006$$

$$R = 0.9997$$

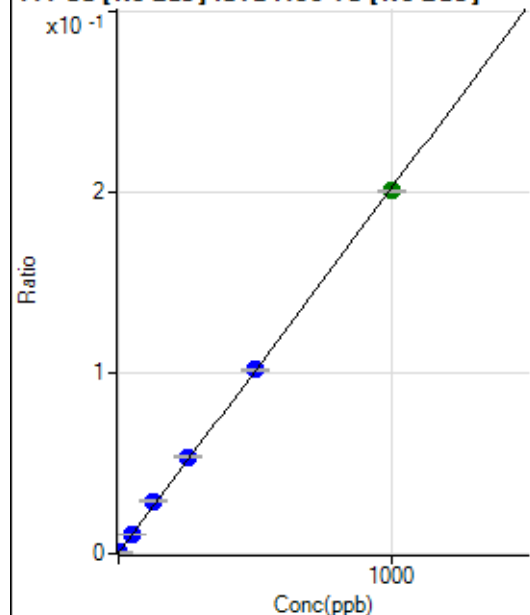
$$DL = 0.003795$$

$$BEC = 0.00146$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4235.02    | 0.0003 | P       | 4.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.954      | 6624.30    | 0.0005 | P       | 5.0 |
| 3 | <input type="checkbox"/> | 50.000   | 52.052     | 137330.68  | 0.0109 | P       | 5.3 |
| 4 | <input type="checkbox"/> | 125.000  | 141.837    | 336082.03  | 0.0290 | P       | 3.0 |
| 5 | <input type="checkbox"/> | 250.000  | 264.190    | 644981.95  | 0.0537 | P       | 1.4 |
| 6 | <input type="checkbox"/> | 500.000  | 503.050    | 1221832.13 | 0.1020 | P       | 1.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 992.720    | 2419107.65 | 0.2009 | A       | 0.7 |
| 8 | <input type="checkbox"/> |          |            | 4802.56    | 0.0004 | P       | 3.9 |

$$y = 2.0201\text{E-}004 * x + 3.4634\text{E-}004$$

$$R = 0.9998$$

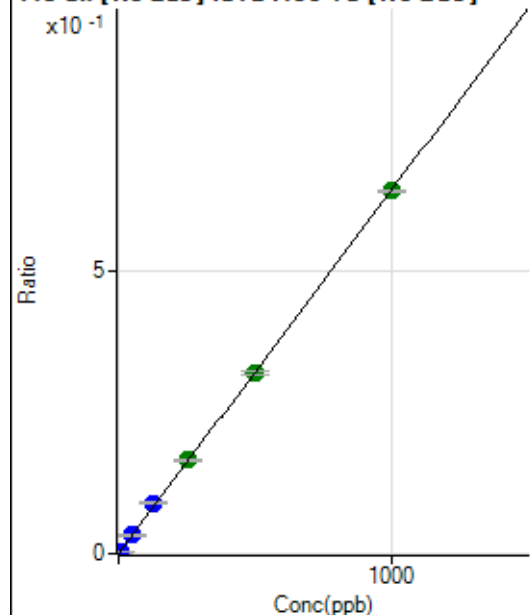
$$DL = 0.233$$

$$BEC = 1.714$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1641.81    | 0.0001 | P       | 6.3 |
| 2 | <input type="checkbox"/> | 5.000    | 5.164      | 42538.60   | 0.0035 | P       | 1.2 |
| 3 | <input type="checkbox"/> | 50.000   | 50.657     | 414400.87  | 0.0328 | P       | 5.6 |
| 4 | <input type="checkbox"/> | 125.000  | 138.466    | 1035560.18 | 0.0894 | P       | 3.2 |
| 5 | <input type="checkbox"/> | 250.000  | 258.718    | 2003276.06 | 0.1669 | A       | 2.1 |
| 6 | <input type="checkbox"/> | 500.000  | 496.271    | 3833597.18 | 0.3199 | A       | 1.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 997.968    | 7745709.46 | 0.6432 | A       | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 10759.84   | 0.0009 | P       | 2.7 |

$$y = 6.4441\text{E-}004 * x + 1.3432\text{E-}004$$

$$R = 0.9999$$

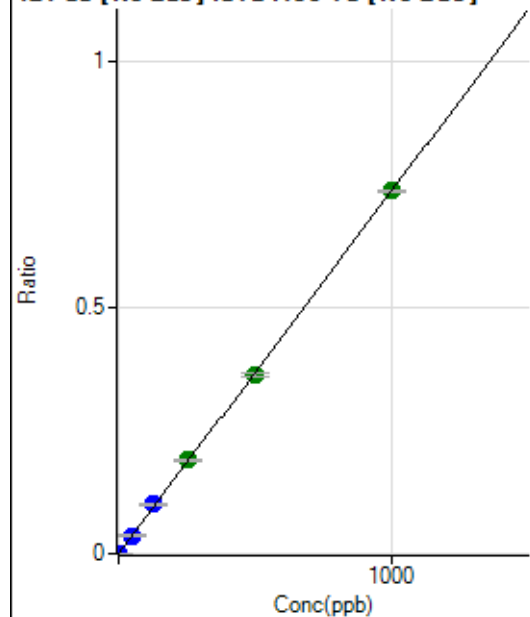
$$DL = 0.03936$$

$$BEC = 0.2084$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 47.22      | 0.0000 | P       | 9.8 |
| 2 | <input type="checkbox"/> | 2.000    | 2.037      | 18459.46   | 0.0015 | P       | 2.1 |
| 3 | <input type="checkbox"/> | 50.000   | 49.712     | 462424.01  | 0.0366 | P       | 5.9 |
| 4 | <input type="checkbox"/> | 125.000  | 136.060    | 1160104.27 | 0.1001 | P       | 3.2 |
| 5 | <input type="checkbox"/> | 250.000  | 257.475    | 2274866.59 | 0.1894 | A       | 1.1 |
| 6 | <input type="checkbox"/> | 500.000  | 492.646    | 4343082.74 | 0.3625 | A       | 1.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.440   | 8863891.00 | 0.7361 | A       | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 9408.85    | 0.0008 | P       | 0.3 |

$$y = 7.3576\text{E-}004 * x + 3.8617\text{E-}006$$

$$R = 0.9999$$

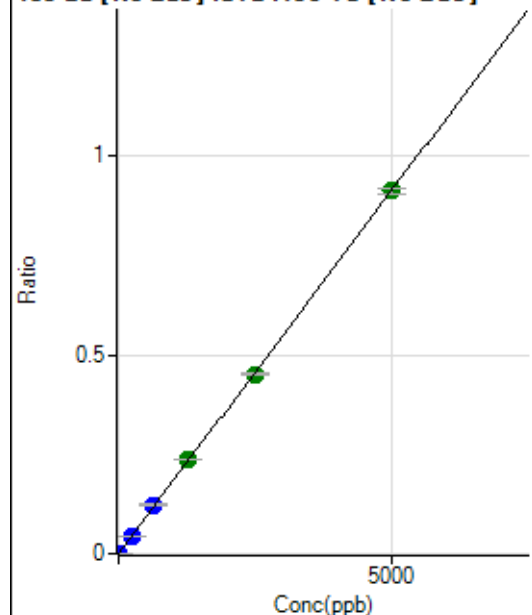
$$DL = 0.001549$$

$$BEC = 0.005249$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 19.44       | 0.0000 | P       | 64.9 |
| 2 | <input type="checkbox"/> | 10.000   | 9.852      | 22148.33    | 0.0018 | P       | 1.8  |
| 3 | <input type="checkbox"/> | 250.000  | 244.390    | 564911.88   | 0.0447 | P       | 5.5  |
| 4 | <input type="checkbox"/> | 625.000  | 673.058    | 1425746.84  | 0.1231 | P       | 3.8  |
| 5 | <input type="checkbox"/> | 1250.000 | 1291.352   | 2835020.35  | 0.2361 | A       | 1.0  |
| 6 | <input type="checkbox"/> | 2500.000 | 2473.568   | 5418648.39  | 0.4522 | A       | 1.6  |
| 7 | <input type="checkbox"/> | 5000.000 | 4997.152   | 11000397.64 | 0.9136 | A       | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 5779.13     | 0.0005 | P       | 3.1  |

$$y = 1.8283E-004 * x + 1.5867E-006$$

$$R = 0.9999$$

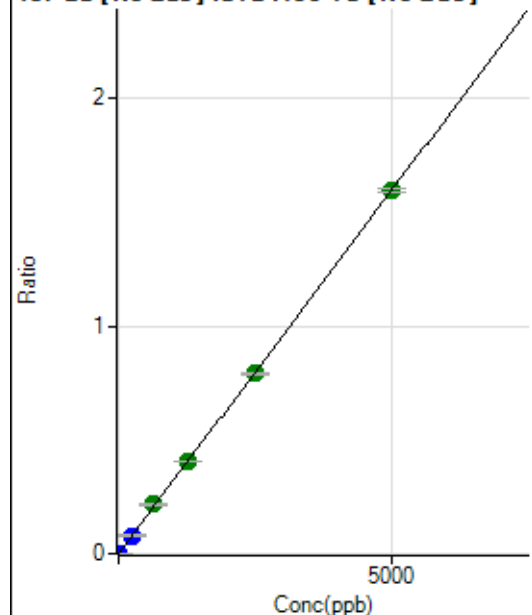
$$DL = 0.01689$$

$$BEC = 0.008679$$

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  | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 52.78       | 0.0000 | P       | 9.4 |
| 2 | <input type="checkbox"/> | 10.000   | 9.730      | 38210.68    | 0.0031 | P       | 1.4 |
| 3 | <input type="checkbox"/> | 250.000  | 244.670    | 987256.36   | 0.0781 | P       | 5.9 |
| 4 | <input type="checkbox"/> | 625.000  | 681.551    | 2520196.21  | 0.2175 | A       | 4.2 |
| 5 | <input type="checkbox"/> | 1250.000 | 1281.134   | 4910383.53  | 0.4089 | A       | 0.4 |
| 6 | <input type="checkbox"/> | 2500.000 | 2477.651   | 9474962.02  | 0.7908 | A       | 1.8 |
| 7 | <input type="checkbox"/> | 5000.000 | 4996.589   | 19202266.05 | 1.5948 | A       | 1.1 |
| 8 | <input type="checkbox"/> |          |            | 10342.91    | 0.0009 | P       | 2.6 |

$$y = 3.1917E-004 * x + 4.3176E-006$$

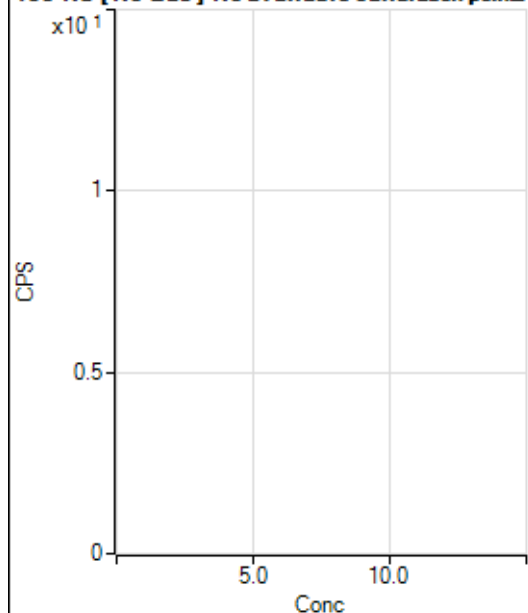
$$R = 0.9999$$

$$DL = 0.003796$$

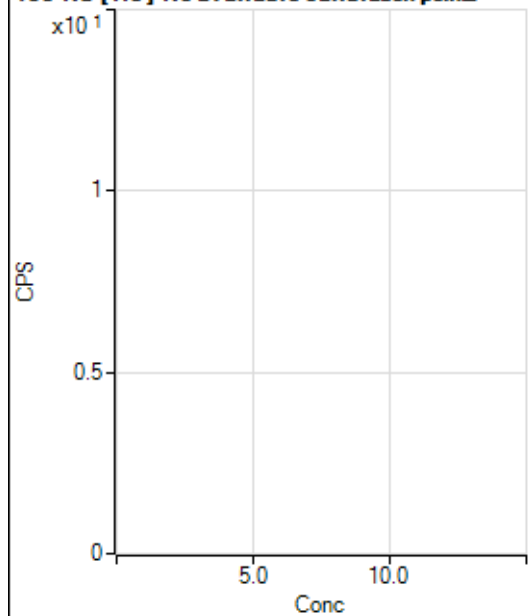
$$BEC = 0.01353$$

Weight: &lt;None&gt;

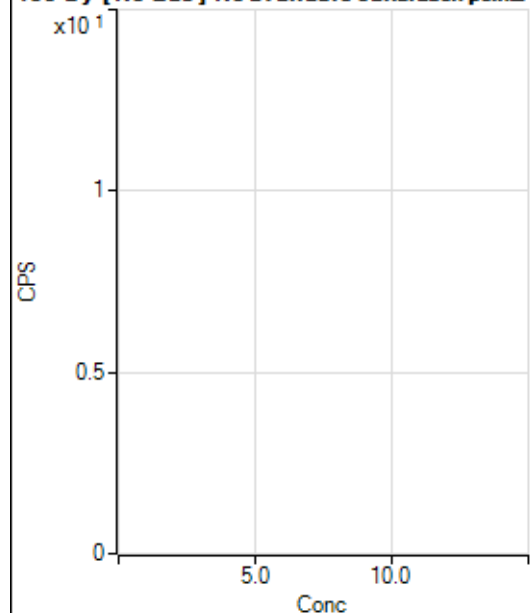
Min Conc: 0

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

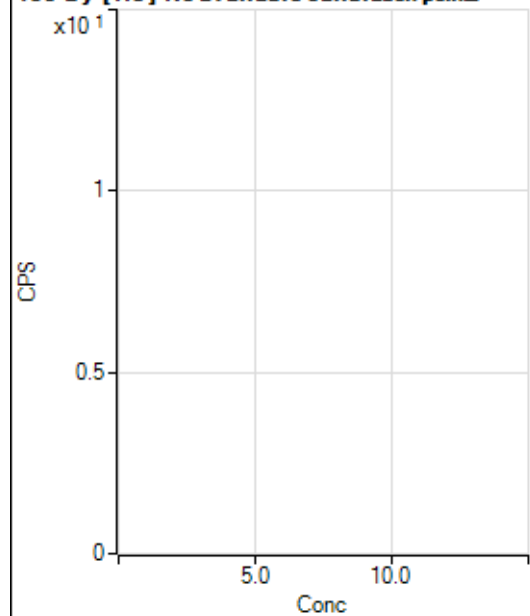
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 11.11  |       | P       | 91.7 |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P       | 34.6 |
| 3 | <input type="checkbox"/> |       |            | 51.11  |       | P       | 45.8 |
| 4 | <input type="checkbox"/> |       |            | 133.33 |       | P       | 42.7 |
| 5 | <input type="checkbox"/> |       |            | 177.78 |       | P       | 12.1 |
| 6 | <input type="checkbox"/> |       |            | 320.01 |       | P       | 13.7 |
| 7 | <input type="checkbox"/> |       |            | 660.03 |       | P       | 6.1  |
| 8 | <input type="checkbox"/> |       |            | 120.00 |       | P       | 36.4 |

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

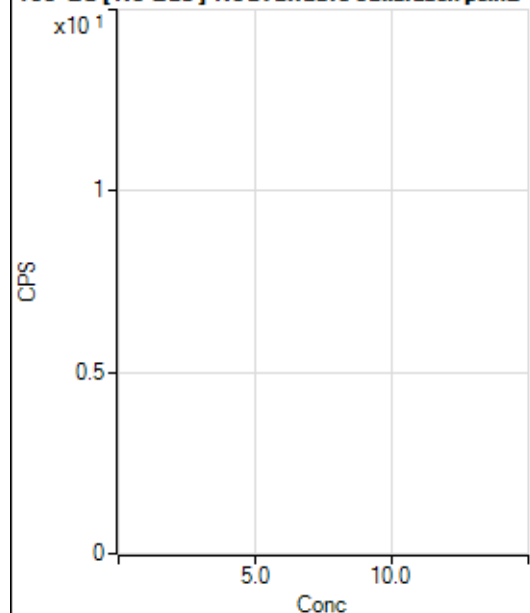
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|-------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 5.56  |       | P       | 34.7 |
| 2 | <input type="checkbox"/> |       |            | 2.22  |       | P       | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 13.33 |       | P       | 25.0 |
| 4 | <input type="checkbox"/> |       |            | 32.22 |       | P       | 15.8 |
| 5 | <input type="checkbox"/> |       |            | 31.11 |       | P       | 30.9 |
| 6 | <input type="checkbox"/> |       |            | 60.00 |       | P       | 27.8 |
| 7 | <input type="checkbox"/> |       |            | 94.45 |       | P       | 14.3 |
| 8 | <input type="checkbox"/> |       |            | 92.22 |       | P       | 27.1 |

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

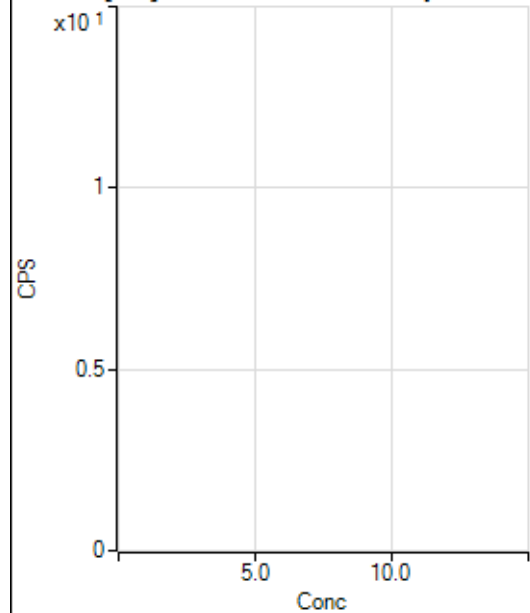
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|---------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 16.66   |       | P       | 86.6 |
| 2 | <input type="checkbox"/> |       |            | 25.00   |       | P       | 0.0  |
| 3 | <input type="checkbox"/> |       |            | 30.55   |       | P       | 15.7 |
| 4 | <input type="checkbox"/> |       |            | 58.33   |       | P       | 28.6 |
| 5 | <input type="checkbox"/> |       |            | 113.89  |       | P       | 27.7 |
| 6 | <input type="checkbox"/> |       |            | 177.79  |       | P       | 35.2 |
| 7 | <input type="checkbox"/> |       |            | 325.01  |       | P       | 7.7  |
| 8 | <input type="checkbox"/> |       |            | 1105.63 |       | P       | 9.6  |

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

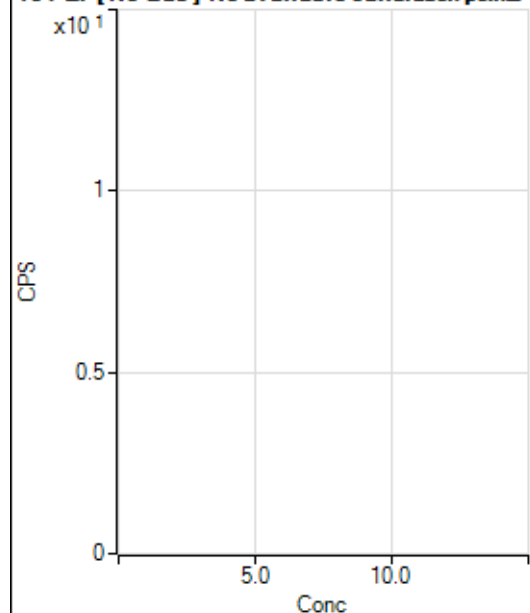
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 8.89   |       | P       | 21.6 |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P       | 96.4 |
| 3 | <input type="checkbox"/> |       |            | 21.11  |       | P       | 24.1 |
| 4 | <input type="checkbox"/> |       |            | 58.89  |       | P       | 38.5 |
| 5 | <input type="checkbox"/> |       |            | 102.22 |       | P       | 19.9 |
| 6 | <input type="checkbox"/> |       |            | 193.34 |       | P       | 12.1 |
| 7 | <input type="checkbox"/> |       |            | 387.79 |       | P       | 2.2  |
| 8 | <input type="checkbox"/> |       |            | 710.03 |       | P       | 8.9  |

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

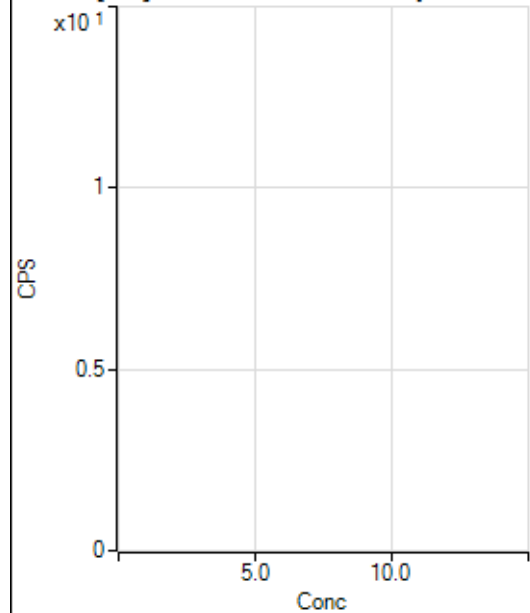
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 72.22  |       | P       | 76.8 |
| 2 | <input type="checkbox"/> |       |            | 83.34  |       | P       | 20.0 |
| 3 | <input type="checkbox"/> |       |            | 108.34 |       | P       | 20.4 |
| 4 | <input type="checkbox"/> |       |            | 108.34 |       | P       | 7.7  |
| 5 | <input type="checkbox"/> |       |            | 88.89  |       | P       | 19.5 |
| 6 | <input type="checkbox"/> |       |            | 147.23 |       | P       | 22.9 |
| 7 | <input type="checkbox"/> |       |            | 291.68 |       | P       | 7.6  |
| 8 | <input type="checkbox"/> |       |            | 861.17 |       | P       | 6.9  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 283.34 |       | P       | 15.8 |
| 2 | <input type="checkbox"/> |       |            | 247.78 |       | P       | 9.4  |
| 3 | <input type="checkbox"/> |       |            | 255.56 |       | P       | 9.8  |
| 4 | <input type="checkbox"/> |       |            | 263.34 |       | P       | 11.3 |
| 5 | <input type="checkbox"/> |       |            | 238.90 |       | P       | 28.7 |
| 6 | <input type="checkbox"/> |       |            | 284.45 |       | P       | 3.8  |
| 7 | <input type="checkbox"/> |       |            | 348.90 |       | P       | 5.8  |
| 8 | <input type="checkbox"/> |       |            | 771.14 |       | P       | 6.1  |

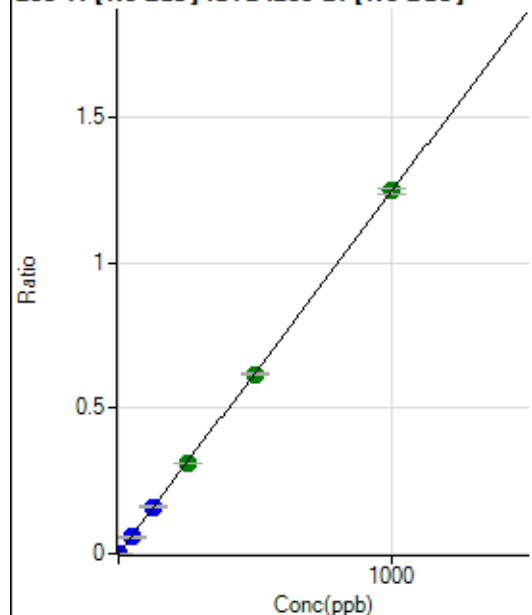
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 97.22  |       | P       | 26.2 |
| 2 | <input type="checkbox"/> |       |            | 66.67  |       | P       | 25.0 |
| 3 | <input type="checkbox"/> |       |            | 105.56 |       | P       | 36.5 |
| 4 | <input type="checkbox"/> |       |            | 80.56  |       | P       | 33.3 |
| 5 | <input type="checkbox"/> |       |            | 100.00 |       | P       | 22.0 |
| 6 | <input type="checkbox"/> |       |            | 105.56 |       | P       | 19.9 |
| 7 | <input type="checkbox"/> |       |            | 108.34 |       | P       | 15.4 |
| 8 | <input type="checkbox"/> |       |            | 191.68 |       | P       | 15.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 61.11  |       | P       | 13.7 |
| 2 | <input type="checkbox"/> |       |            | 57.78  |       | P       | 38.4 |
| 3 | <input type="checkbox"/> |       |            | 56.67  |       | P       | 0.0  |
| 4 | <input type="checkbox"/> |       |            | 54.45  |       | P       | 24.7 |
| 5 | <input type="checkbox"/> |       |            | 56.67  |       | P       | 20.4 |
| 6 | <input type="checkbox"/> |       |            | 86.66  |       | P       | 6.7  |
| 7 | <input type="checkbox"/> |       |            | 77.78  |       | P       | 31.6 |
| 8 | <input type="checkbox"/> |       |            | 115.56 |       | P       | 10.9 |

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 338.90     | 0.0000 | P       | 7.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.909      | 9375.70    | 0.0012 | P       | 0.6 |
| 3 | <input type="checkbox"/> | 50.000   | 45.668     | 472102.12  | 0.0570 | P       | 4.3 |
| 4 | <input type="checkbox"/> | 125.000  | 128.060    | 1203510.27 | 0.1596 | P       | 3.5 |
| 5 | <input type="checkbox"/> | 250.000  | 250.811    | 2450007.39 | 0.3126 | A       | 0.5 |
| 6 | <input type="checkbox"/> | 500.000  | 495.567    | 4798707.27 | 0.6177 | A       | 1.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.848   | 9587755.51 | 1.2486 | A       | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 5095.54    | 0.0007 | P       | 5.3 |

$$y = 0.0012 * x + 4.2423E-005$$

$$R = 1.0000$$

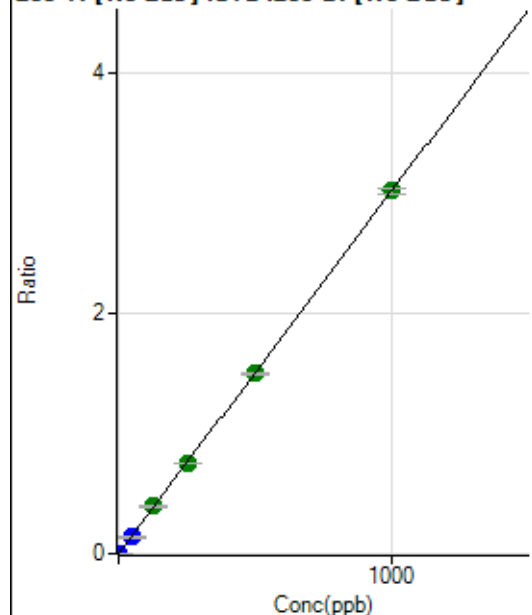
$$DL = 0.007684$$

$$BEC = 0.03404$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 847.27      | 0.0001 | P       | 13.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.931      | 23284.31    | 0.0029 | P       | 1.3  |
| 3 | <input type="checkbox"/> | 50.000   | 45.659     | 1143299.83  | 0.1380 | P       | 5.2  |
| 4 | <input type="checkbox"/> | 125.000  | 131.309    | 2989919.77  | 0.3966 | A       | 3.1  |
| 5 | <input type="checkbox"/> | 250.000  | 250.978    | 5939465.71  | 0.7579 | A       | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 496.199    | 11642026.74 | 1.4983 | A       | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.085   | 23212751.04 | 3.0228 | A       | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 11947.28    | 0.0017 | P       | 5.9  |

$$y = 0.0030 * x + 1.0596E-004$$

$$R = 1.0000$$

$$DL = 0.01402$$

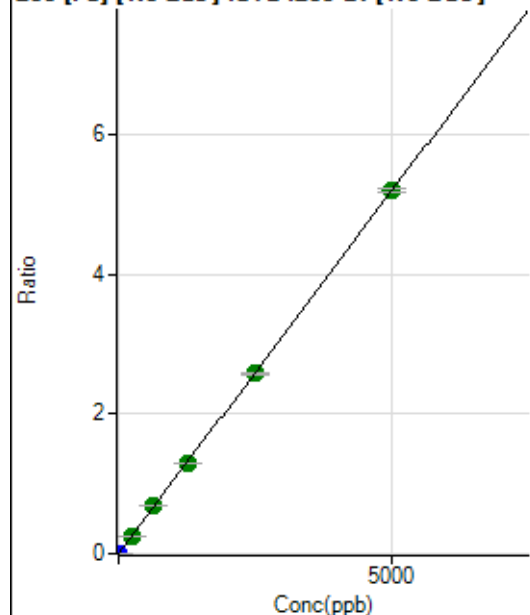
$$BEC = 0.03509$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 172.22      | 0.0000 | P       | 16.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.920      | 7800.51     | 0.0010 | P       | 2.7  |
| 3 | <input type="checkbox"/> | 250.000  | 238.337    | 2054459.91  | 0.2478 | A       | 3.5  |
| 4 | <input type="checkbox"/> | 625.000  | 665.783    | 5219000.70  | 0.6922 | A       | 2.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1255.235   | 10227437.50 | 1.3050 | A       | 0.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2480.314   | 20035752.07 | 2.5787 | A       | 1.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 5004.019   | 39953146.26 | 5.2024 | A       | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 10860.07    | 0.0016 | P       | 3.7  |

$$y = 0.0010 * x + 2.1530E-005$$

$$R = 0.9999$$

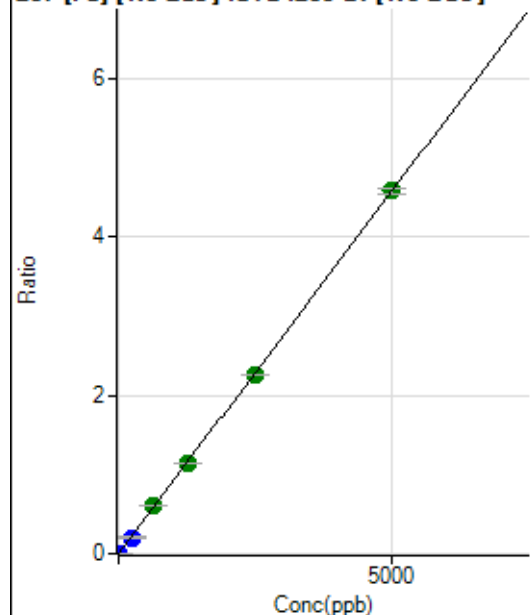
$$DL = 0.01008$$

$$BEC = 0.02071$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 174.08      | 0.0000 | P       | 31.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.906      | 6786.97     | 0.0009 | P       | 1.5  |
| 3 | <input type="checkbox"/> | 250.000  | 223.595    | 1694606.19  | 0.2045 | P       | 5.6  |
| 4 | <input type="checkbox"/> | 625.000  | 664.522    | 4581765.32  | 0.6078 | A       | 3.3  |
| 5 | <input type="checkbox"/> | 1250.000 | 1247.138   | 8939163.86  | 1.1406 | A       | 0.8  |
| 6 | <input type="checkbox"/> | 2500.000 | 2474.025   | 17581732.68 | 2.2627 | A       | 0.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 5010.083   | 35187096.15 | 4.5821 | A       | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 9672.11     | 0.0014 | P       | 6.3  |

$$y = 9.1458E-004 * x + 2.1789E-005$$

$$R = 0.9999$$

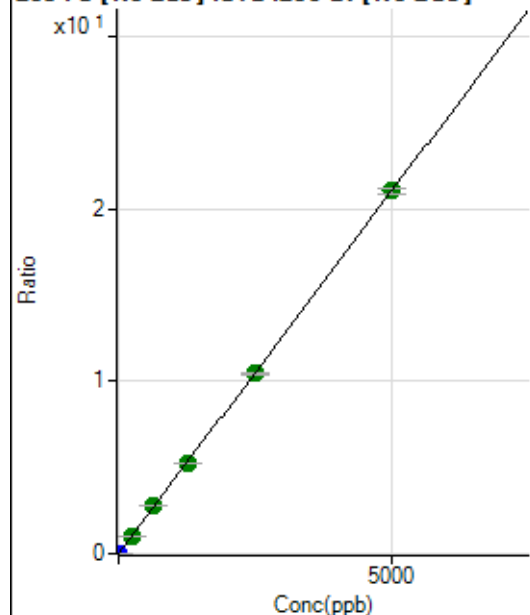
$$DL = 0.02251$$

$$BEC = 0.02382$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 729.65      | 0.0001  | P       | 9.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.920      | 31572.35    | 0.0040  | P       | 0.4 |
| 3 | <input type="checkbox"/> | 250.000  | 235.481    | 8202474.36  | 0.9897  | A       | 4.8 |
| 4 | <input type="checkbox"/> | 625.000  | 660.975    | 20943634.32 | 2.7779  | A       | 2.9 |
| 5 | <input type="checkbox"/> | 1250.000 | 1250.966   | 41200684.72 | 5.2574  | A       | 0.9 |
| 6 | <input type="checkbox"/> | 2500.000 | 2480.809   | 81010655.16 | 10.4260 | A       | 0.6 |
| 7 | <input type="checkbox"/> | 5000.000 | 5005.583   | 161545244.3 | 21.0366 | A       | 1.3 |
| 8 | <input type="checkbox"/> |          |            | 43707.75    | 0.0063  | P       | 4.4 |

$$y = 0.0042 * x + 9.1205E-005$$

$$R = 1.0000$$

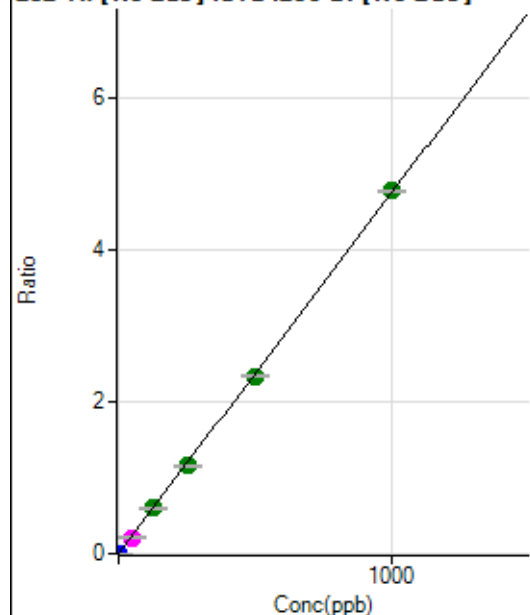
$$DL = 0.005927$$

$$BEC = 0.0217$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 361.13      | 0.0000 | P       | 13.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.820      | 31405.58    | 0.0039 | P       | 1.6  |
| 3 | <input type="checkbox"/> | 50.000   | 43.475     | 1709141.65  | 0.2065 | M       | 9.1  |
| 4 | <input type="checkbox"/> | 125.000  | 127.044    | 4548130.83  | 0.6032 | A       | 3.0  |
| 5 | <input type="checkbox"/> | 250.000  | 242.943    | 9039286.31  | 1.1535 | A       | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 491.640    | 18136989.53 | 2.3343 | A       | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.015   | 36683581.84 | 4.7765 | A       | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 5145.53     | 0.0007 | P       | 9.4  |

$$y = 0.0047 * x + 4.5135E-005$$

$$R = 0.9999$$

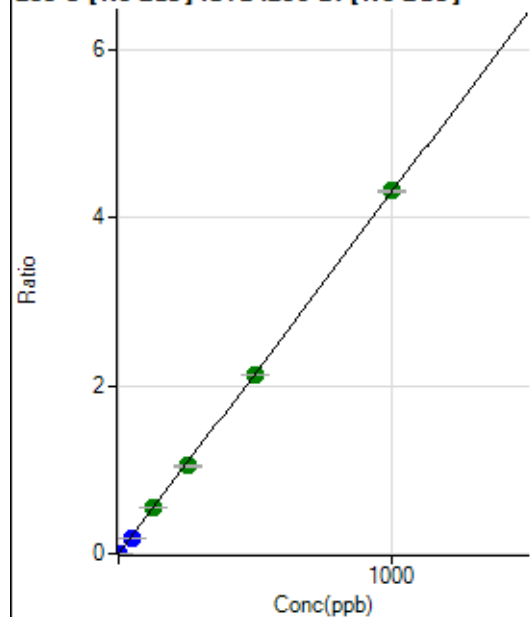
$$DL = 0.003973$$

$$BEC = 0.009506$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 52.78       | 0.0000 | P       | 76.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.881      | 30298.85    | 0.0038 | P       | 1.1  |
| 3 | <input type="checkbox"/> | 50.000   | 42.271     | 1506966.25  | 0.1819 | P       | 5.5  |
| 4 | <input type="checkbox"/> | 125.000  | 128.241    | 4159376.52  | 0.5517 | A       | 3.3  |
| 5 | <input type="checkbox"/> | 250.000  | 243.253    | 8200791.16  | 1.0466 | A       | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 494.180    | 16520455.40 | 2.1261 | A       | 0.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.578   | 33192051.09 | 4.3220 | A       | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 5226.18     | 0.0008 | P       | 8.5  |

$$y = 0.0043 * x + 6.5516E-006$$

$$R = 0.9999$$

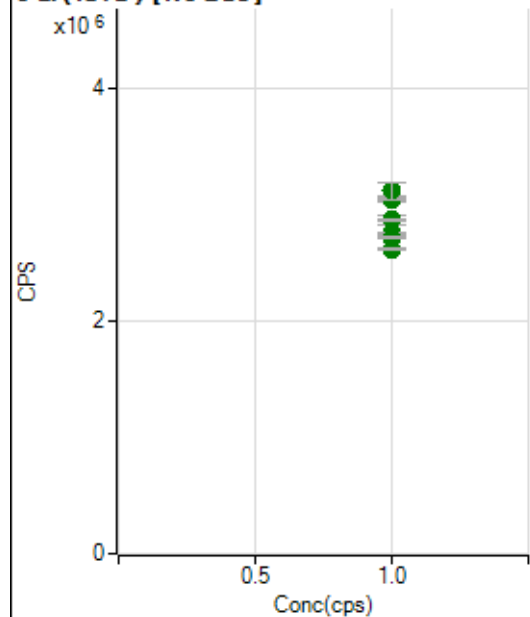
$$DL = 0.003487$$

$$BEC = 0.001523$$

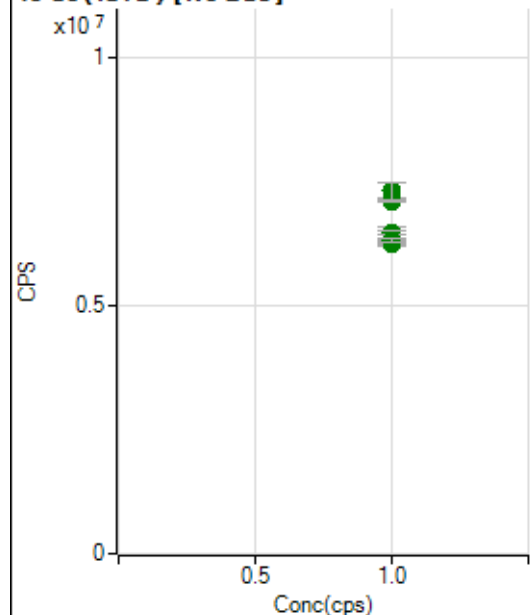
Weight: &lt;None&gt;

Min Conc: 0

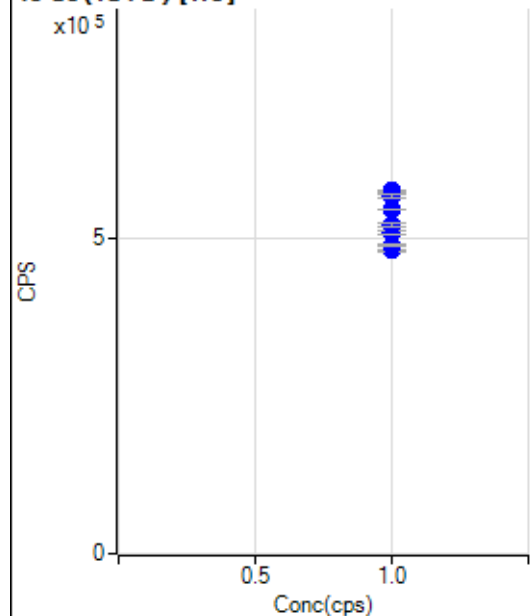
6 Li (ISTD) [No Gas]



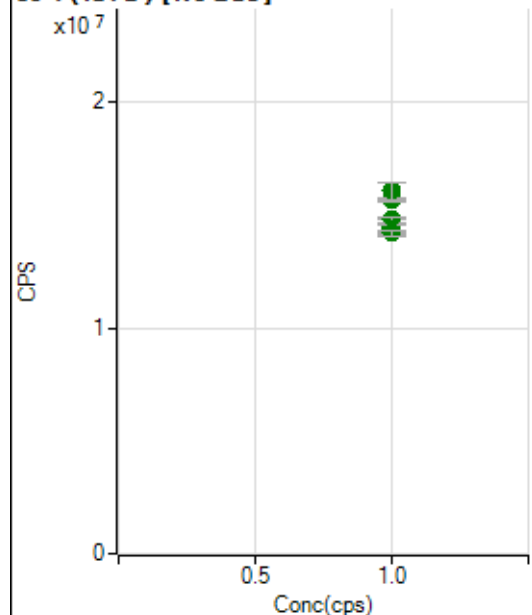
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3046793.74 |       | A       | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3068350.30 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3123416.62 |       | A       | 4.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2872462.70 |       | A       | 3.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2872391.24 |       | A       | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2757005.03 |       | A       | 0.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2719570.27 |       | A       | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2623230.00 |       | A       | 0.9 |

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

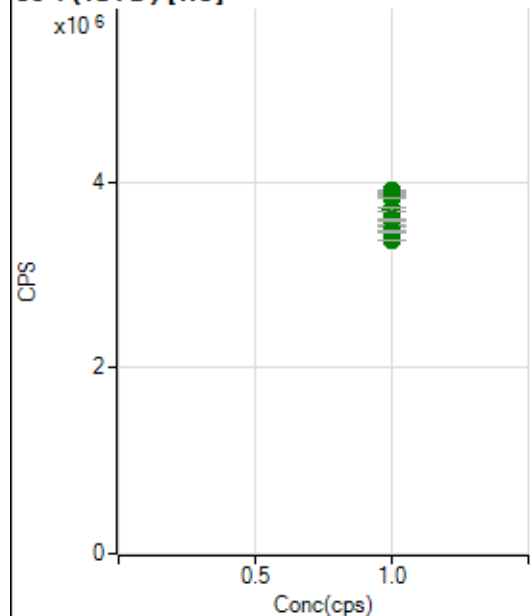
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7141721.21 |       | A       | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7101608.44 |       | A       | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7302242.11 |       | A       | 4.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6452111.02 |       | A       | 4.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6456950.39 |       | A       | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6217680.11 |       | A       | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6271596.64 |       | A       | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6306075.60 |       | A       | 1.1 |

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

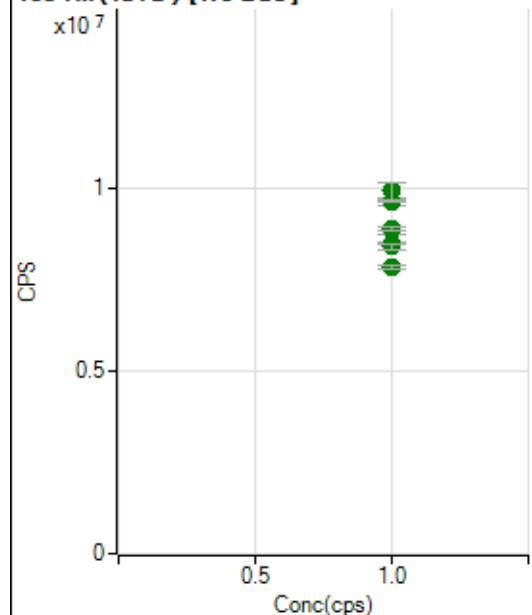
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 573981.61 |       | P       | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 570355.23 |       | P       | 0.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 566452.27 |       | P       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 544659.37 |       | P       | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 508690.67 |       | P       | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 479632.51 |       | P       | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 487963.17 |       | P       | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 521443.25 |       | P       | 1.2 |

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

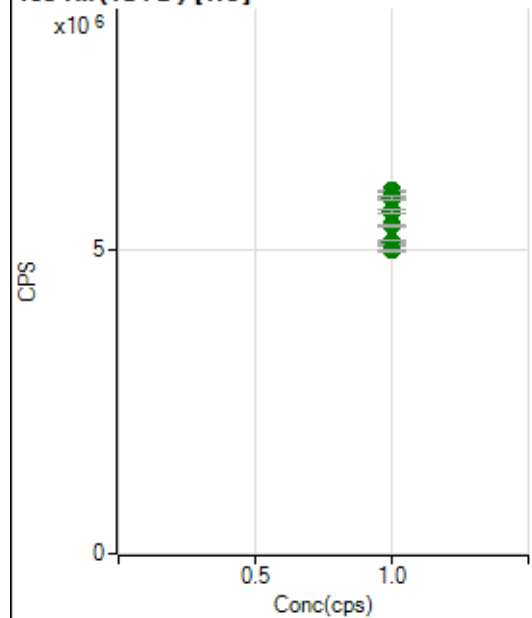
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 15695489.49 |       | A       | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 15654864.91 |       | A       | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 16075483.23 |       | A       | 4.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 14464927.42 |       | A       | 4.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 14805775.06 |       | A       | 1.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 14190836.60 |       | A       | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 14393736.45 |       | A       | 1.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 14193667.70 |       | A       | 1.7 |

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

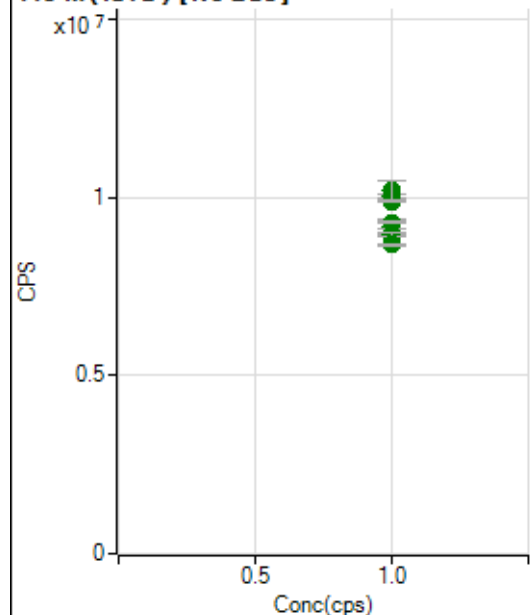
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3906719.91 |       | A       | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3864073.87 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3833985.81 |       | A       | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3705542.38 |       | A       | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3534490.88 |       | A       | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3379545.82 |       | A       | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3471195.71 |       | A       | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3597389.43 |       | A       | 0.8 |

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

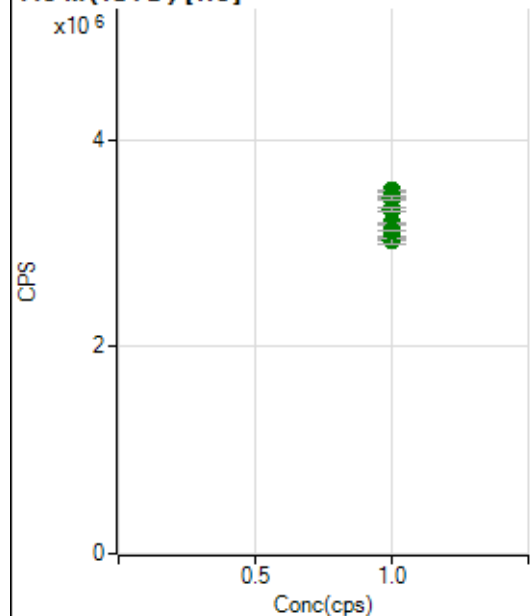
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9641380.83 |       | A       | 1.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9634655.27 |       | A       | 0.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9941839.02 |       | A       | 4.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8843147.79 |       | A       | 2.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8918825.15 |       | A       | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8489405.57 |       | A       | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8407815.43 |       | A       | 2.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7844217.39 |       | A       | 1.8 |

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

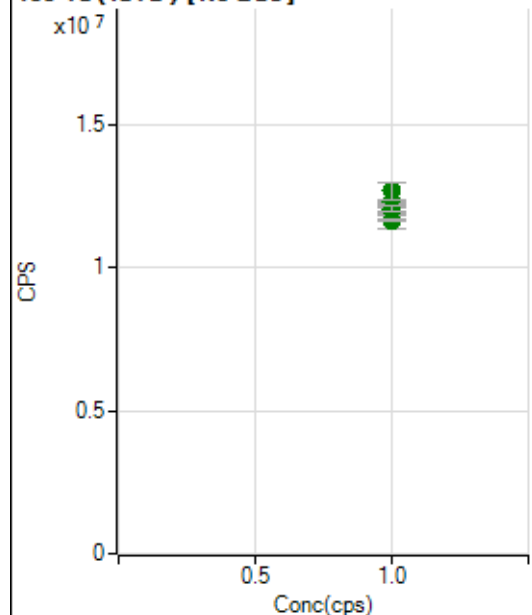
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5955895.81 |       | A       | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5865942.55 |       | A       | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5842367.97 |       | A       | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5633810.47 |       | A       | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5396280.44 |       | A       | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5081926.73 |       | A       | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5122900.10 |       | A       | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4973141.84 |       | A       | 0.5 |

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

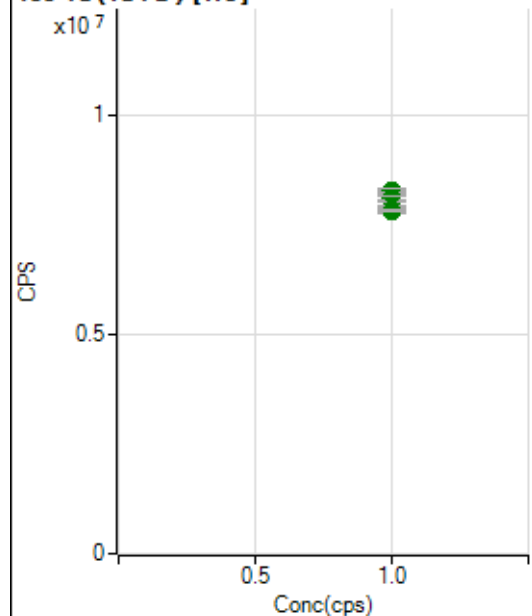
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10056471.12 |       | A       | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9906666.73  |       | A       | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 10187980.45 |       | A       | 5.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9188156.06  |       | A       | 4.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9303296.52  |       | A       | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9031122.43  |       | A       | 2.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8951496.52  |       | A       | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8671442.43  |       | A       | 1.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3508468.79 |       | A       | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3454339.09 |       | A       | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3439364.24 |       | A       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3328621.71 |       | A       | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3190611.18 |       | A       | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3054871.60 |       | A       | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3023100.02 |       | A       | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3126211.21 |       | A       | 0.4 |

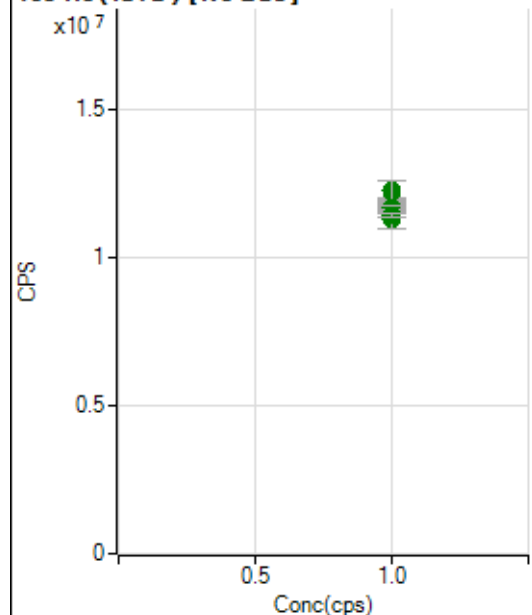
**159 Tb (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 12225604.26 |       | A       | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 12286942.87 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 12663603.01 |       | A       | 4.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11597751.63 |       | A       | 3.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 12009036.76 |       | A       | 1.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11984670.38 |       | A       | 2.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 12042140.51 |       | A       | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11636438.44 |       | A       | 0.9 |

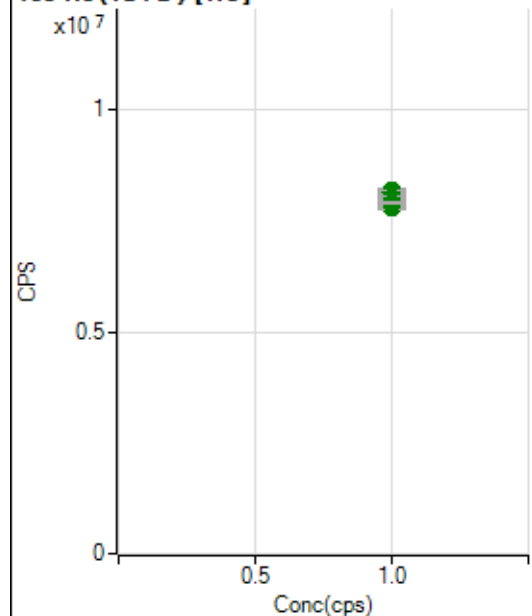
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8257861.61 |       | A       | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8203934.11 |       | A       | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8271205.78 |       | A       | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8108916.13 |       | A       | 1.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7953023.21 |       | A       | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7847415.23 |       | A       | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7847158.63 |       | A       | 1.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7817478.50 |       | A       | 0.8 |

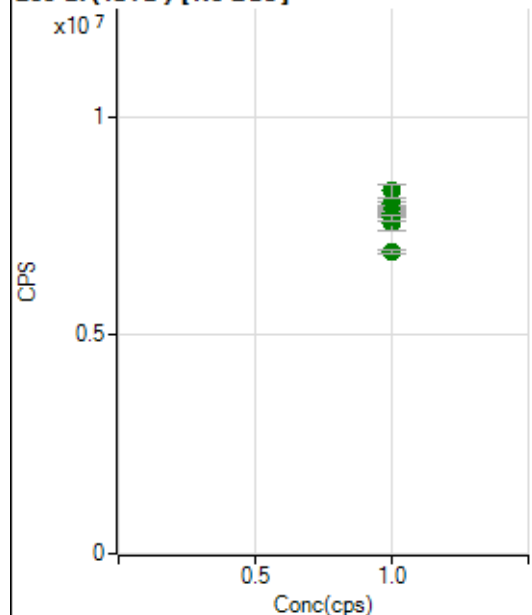


**165 Ho (ISTD) [No Gas]**

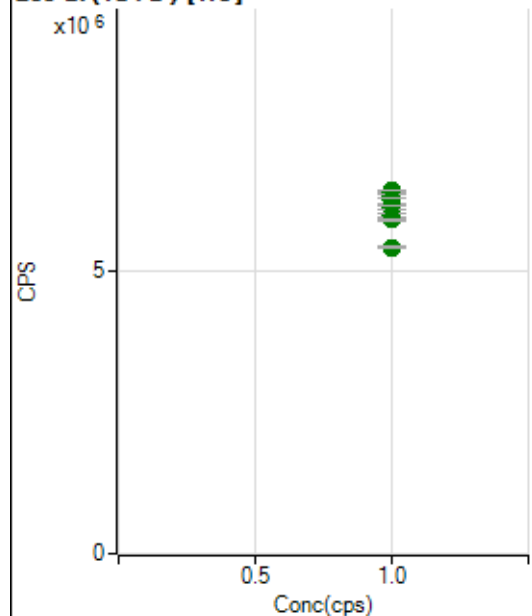
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 11968526.35 |       | A       | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 11857020.66 |       | A       | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 12270020.51 |       | A       | 5.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11291986.92 |       | A       | 4.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 11695258.30 |       | A       | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11633532.33 |       | A       | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 11707179.13 |       | A       | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11469444.41 |       | A       | 1.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8184362.17 |       | A       | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8102880.51 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8167631.27 |       | A       | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8016868.28 |       | A       | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7998618.63 |       | A       | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7795076.62 |       | A       | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7912212.45 |       | A       | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7907211.62 |       | A       | 0.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7994326.13 |       | A       | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7978148.28 |       | A       | 0.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8298007.80 |       | A       | 4.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7545071.41 |       | A       | 3.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7837167.80 |       | A       | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7770430.72 |       | A       | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7679863.77 |       | A       | 1.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6918685.66 |       | A       | 1.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6408555.94 |       | A       | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6330018.38 |       | A       | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6385621.02 |       | A       | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6237092.69 |       | A       | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6115508.94 |       | A       | 1.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5971316.58 |       | A       | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5899751.02 |       | A       | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5417828.25 |       | A       | 0.7 |

# US EPA Tune Check Report

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7051822MS.b  
Acq. Date-Time 2022-05-18 12:27:25  
Report Comment ---  
Instrument Name G8403A JP14410463

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count  | CPS        | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|--------|------------|----------------------------|-------------|--------|-----------------|
| 9    |              | 11787  | 117873.55  |                            |             | 0.361  | 5.000           |
| 24   |              | 110365 | 1103654.39 |                            |             | 0.814  | 5.000           |
| 25   |              | 14302  | 143020.13  |                            |             | 0.222  | 5.000           |
| 26   |              | 16301  | 163010.37  |                            |             | 0.374  | 5.000           |
| 59   |              | 28834  | 288338.83  |                            |             | 0.512  | 5.000           |
| 113  |              | 13396  | 133962.52  |                            |             | 0.420  | 5.000           |
| 115  |              | 42842  | 428419.01  |                            |             | 2.184  | 5.000           |
| 206  |              | 18134  | 181339.14  |                            |             | 0.613  | 5.000           |
| 207  |              | 15503  | 155034.93  |                            |             | 0.879  | 5.000           |
| 208  |              | 37598  | 375981.75  |                            |             | 0.587  | 5.000           |
| 220  |              | 0      | 2.70       |                            |             | 21.114 |                 |

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

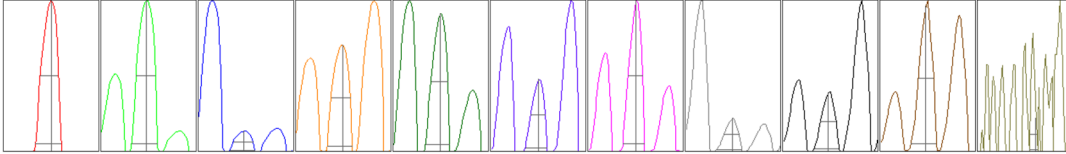
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 11763       | 11809       | 11771       | 11851       | 11743       |
| 24   | 110816      | 110120      | 111698      | 109642      | 109551      |
| 25   | 14319       | 14267       | 14347       | 14293       | 14283       |
| 26   | 16294       | 16337       | 16379       | 16278       | 16218       |
| 59   | 28937       | 28886       | 28986       | 28722       | 28639       |
| 113  | 13449       | 13415       | 13405       | 13413       | 13300       |
| 115  | 43595       | 43603       | 43267       | 42257       | 41488       |
| 206  | 18186       | 18154       | 18233       | 18153       | 17944       |
| 207  | 15388       | 15546       | 15622       | 15629       | 15333       |
| 208  | 37622       | 37612       | 37879       | 37618       | 37259       |

# 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    | 21448.90    | 9.05   | 8.90 - 9.10     |             |
| 24   | 188307.15   | 23.95  | 23.90 - 24.10   |             |
| 25   | 24346.82    | 24.95  | 24.90 - 25.10   |             |
| 26   | 28001.37    | 26.00  | 25.90 - 26.10   |             |
| 59   | 56043.75    | 59.00  | 58.90 - 59.10   |             |
| 113  | 29720.52    | 113.05 | 112.90 - 113.10 |             |
| 115  | 95640.50    | 115.05 | 114.90 - 115.10 |             |
| 206  | 38318.51    | 206.00 | 205.90 - 206.10 |             |
| 207  | 31320.42    | 206.95 | 206.90 - 207.10 |             |
| 208  | 78059.90    | 207.95 | 207.90 - 208.10 |             |
| 220  | 0.15        | 220.35 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.57  | 0.810 | 0.900           |             |
| 24   | 0.62  | 0.813 | 0.900           |             |
| 25   | 0.62  | 0.785 | 0.900           |             |
| 26   | 0.61  | 0.787 | 0.900           |             |
| 59   | 0.53  | 0.764 | 0.900           |             |
| 113  | 0.46  | 0.687 | 0.900           |             |
| 115  | 0.46  | 0.685 | 0.900           |             |
| 206  | 0.48  | 0.797 | 0.900           |             |
| 207  | 0.50  | 0.781 | 0.900           |             |
| 208  | 0.49  | 0.812 | 0.900           |             |
| 220  | 0.22  | 0.247 |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

# US EPA Tune Check Report

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

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | 0.0 V    | Omega Lens    | 8.7 V | Deflect    | 14.2 V |
| Extract 2  | -150.0 V | Cell Entrance | -30 V | Plate Bias | -35 V  |
| Omega Bias | -75 V    | Cell Exit     | -50 V |            |        |

## Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 200 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 122 | Axis Gain   | 1.0001 | QP Bias | -3.0 V |
| Mass Offset | 125 | Axis Offset | 0.00   |         |        |

## Hardware Settings

### Torch

|         |         |         |        |
|---------|---------|---------|--------|
| Torch H | -0.8 mm | Torch V | 0.9 mm |
|---------|---------|---------|--------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 3.1 mV | Analog HV | 2175 V | Pulse HV | 1452 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 9802  | 98019.47  |                            |             | 0.290 |                 |
| 89   |              | 50821 | 508205.21 |                            |             | 0.154 |                 |
| 205  |              | 61603 | 616028.13 |                            |             | 0.759 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 9798        | 9808        | 9759        | 9807        | 9838        |
| 89   | 50851       | 50925       | 50739       | 50746       | 50842       |
| 205  | 61076       | 61905       | 61134       | 61799       | 62100       |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |        |                |            |               |            |
|--------------|--------|----------------|------------|---------------|------------|
| Plasma Mode  | ---    | Nebulizer Gas  | 0.73 L/min | Dilution Gas  | 0.40 L/min |
| RF Power     | 1600 W | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |       |            |       |         |       |
|-----------|-------|------------|-------|---------|-------|
| Extract 1 | 0.0 V | Omega Lens | 9.6 V | Deflect | 3.2 V |
|-----------|-------|------------|-------|---------|-------|

# US EPA Tune Check Report

|                          |            |               |         |                       |         |
|--------------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2                | -170.0 V   | Cell Entrance | -40 V   | Plate Bias            | -60 V   |
| Omega Bias               | -75 V      | Cell Exit     | -60 V   |                       |         |
| <b>Cell Parameters</b>   |            |               |         |                       |         |
| Use Gas                  | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow                  | 3.9 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow                  | ---        | OctP RF       | 200 V   |                       |         |
| <b>QP Parameters</b>     |            |               |         |                       |         |
| Mass Gain                | 122        | Axis Gain     | 1.0001  | QP Bias               | -13.0 V |
| Mass Offset              | 125        | Axis Offset   | 0.00    |                       |         |
| <b>Hardware Settings</b> |            |               |         |                       |         |
| <b>Torch</b>             |            |               |         |                       |         |
| Torch H                  | -0.8 mm    | Torch V       | 0.9 mm  |                       |         |
| <b>EM</b>                |            |               |         |                       |         |
| Discriminator            | 3.1 mV     | Analog HV     | 2175 V  | Pulse HV              | 1452 V  |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:26:55 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.08    | -0.17   | 0.10    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.00    | -0.01   | 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        |         | %     |
| Boron      | 10-1  | -0.16   | -0.14   | 0.30    | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | -0.02   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.09    | -0.05   | -0.04   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 1.13    | -0.58   | -0.54   | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | -0.02   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.22    | -0.48   | 0.26    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -0.81   | -0.09   | 0.90    | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | -0.02   | 0.01    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.01    | -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       | 56-2  | -0.01   | -0.06   | 0.07    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.25   | 0.64    | -0.39   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:26:55 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.20    | 0.21    | -0.40   | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.04    | 0.00    | -0.05   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 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  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -5.62   | -9.79   | -12.40  | -9.27      |         | ppb   |
| Potassium  | 39-2  | 0.56    | 0.70    | -1.26   | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -1.29   | 0.96    | 0.32    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.06   | -0.14   | 0.20    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -0.25   | 0.07    | 0.18    | 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  | 0.29    | -0.17   | -0.12   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | -0.01   | -0.09   | 0.10    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -114.62 | 35.65   | 37.12   | -13.95     |         | 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    | -0.01   | 0.00       | N/A     | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:26:55 | DataFile Name :   | 003CALB.d |

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

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : S2 Instrumnet Name : P7  
 Client Sample ID : S2 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 13:29:49 DataFile Name : 004CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.16   | 19.66   | 19.36   | 20.06      | 4.82    | ppb   |
| Antimony   | 121-1 | 1.99    | 2.08    | 2.04    | 2.04       | 2.06    | ppb   |
| Arsenic    | 75-2  | 1.05    | 1.13    | 1.22    | 1.13       | 7.39    | ppb   |
| Barium     | 135-1 | 9.75    | 9.74    | 10.06   | 9.85       | 1.84    | ppb   |
| Barium     | 137-1 | 9.76    | 9.58    | 9.84    | 9.73       | 1.36    | ppb   |
| Beryllium  | 9-1   | 1.08    | 1.07    | 1.13    | 1.10       | 3.08    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 20.39   | 23.24   | 23.56   | 22.40      | 7.77    | ppb   |
| Boron      | 11-1  | 22.32   | 23.19   | 23.97   | 23.16      | 3.55    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.10    | 0.91    | 0.85    | 0.95       | 13.88   | ppb   |
| Cadmium    | 106-1 | 1.49    | -0.88   | -1.43   | -0.27      |         | ppb   |
| Cadmium    | 108-1 | 1.10    | 0.87    | 1.38    | 1.12       | 22.64   | ppb   |
| Calcium    | 43-1  | 491.93  | 514.42  | 505.01  | 503.79     | 2.24    | ppb   |
| Calcium    | 44-1  | 502.33  | 493.66  | 508.48  | 501.49     | 1.48    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.05    | 2.00    | 2.02    | 2.02       | 1.33    | ppb   |
| Cobalt     | 59-2  | 1.03    | 1.03    | 1.02    | 1.03       | 0.98    | ppb   |
| Copper     | 63-2  | 2.05    | 2.07    | 2.10    | 2.07       | 1.22    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 52.20   | 52.49   | 52.74   | 52.47      | 0.52    | ppb   |
| Iron       | 57-2  | 50.73   | 50.88   | 53.01   | 51.54      | 2.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:29:49 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 56.75   | 56.15   | 52.40   | 55.10      | 4.27    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.90    | 0.91    | 0.95    | 0.92       | 2.75    | ppb   |
| Lead       | 207-1 | 0.90    | 0.89    | 0.92    | 0.91       | 1.51    | ppb   |
| Lead       | 208-1 | 0.92    | 0.92    | 0.92    | 0.92       | 0.45    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 509.69  | 510.92  | 512.87  | 511.16     | 0.31    | ppb   |
| Manganese  | 55-2  | 1.02    | 0.99    | 0.99    | 1.00       | 1.94    | ppb   |
| Molybdenum | 94-1  | 5.76    | 5.77    | 5.86    | 5.80       | 0.95    | ppb   |
| Molybdenum | 95-1  | 4.94    | 4.87    | 4.96    | 4.93       | 0.94    | ppb   |
| Molybdenum | 96-1  | 5.08    | 5.14    | 5.17    | 5.13       | 0.97    | ppb   |
| Molybdenum | 97-1  | 5.04    | 5.07    | 4.98    | 5.03       | 0.86    | ppb   |
| Molybdenum | 98-1  | 4.99    | 4.99    | 4.98    | 4.99       | 0.15    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.09    | 1.11    | 1.03    | 1.07       | 4.02    | ppb   |
| Phosphorus | 31-2  | 8.48    | 9.70    | 9.63    | 9.27       | 7.39    | ppb   |
| Potassium  | 39-2  | 526.11  | 518.23  | 525.52  | 523.29     | 0.84    | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 5.44    | 4.02    | 4.42    | 4.63       | 15.79   | ppb   |
| Selenium   | 77-2  | 4.19    | 5.79    | 5.76    | 5.25       | 17.47   | ppb   |
| Selenium   | 78-2  | 5.58    | 5.60    | 5.86    | 5.68       | 2.75    | ppb   |
| Silicon    | 28-1  | 8.77    | 8.14    | 8.83    | 8.58       | 4.49    | ppb   |
| Silver     | 107-1 | 0.71    | 0.85    | 0.93    | 0.83       | 13.71   | ppb   |
| Silver     | 109-1 | 0.69    | 0.84    | 0.94    | 0.82       | 15.27   | ppb   |
| Sodium     | 23-2  | 498.47  | 494.89  | 500.31  | 497.89     | 0.55    | ppb   |
| Strontium  | 86-1  | 1.01    | 0.77    | 0.95    | 0.91       | 13.53   | ppb   |
| Strontium  | 88-1  | 0.96    | 0.99    | 0.99    | 0.98       | 1.63    | ppb   |
| Sulfur     | 34-1  | 29.59   | -38.90  | 51.16   | 13.95      | 337.14  | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.91    | 0.91    | 0.90    | 0.91       | 0.64    | ppb   |
| Thallium   | 205-1 | 0.93    | 0.92    | 0.95    | 0.93       | 1.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:29:49 | DataFile Name :   | 004CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.83    | 0.82    | 0.81    | 0.82       | 1.62    | ppb   |
| Tin       | 118-1 | 5.10    | 5.23    | 5.17    | 5.16       | 1.26    | ppb   |
| Titanium  | 47-1  | 4.90    | 4.87    | 4.96    | 4.91       | 0.94    | ppb   |
| Uranium   | 238-1 | 0.87    | 0.89    | 0.88    | 0.88       | 1.06    | ppb   |
| Vanadium  | 51-2  | 4.94    | 4.98    | 4.87    | 4.93       | 1.15    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 2.40    | 2.30    | 2.44    | 2.38       | 3.15    | ppb   |
| Zirconium | 90-1  | 0.94    | 0.94    | 0.97    | 0.95       | 2.03    | ppb   |
| Zirconium | 91-1  | 0.95    | 0.88    | 0.97    | 0.93       | 5.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:32:42 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 975.98  | 994.15  | 998.57  | 989.57     | 1.21    | ppb   |
| Antimony   | 121-1 | 46.74   | 49.75   | 52.65   | 49.71      | 5.95    | ppb   |
| Arsenic    | 75-2  | 52.27   | 52.82   | 53.49   | 52.86      | 1.15    | ppb   |
| Barium     | 135-1 | 231.25  | 243.62  | 258.30  | 244.39     | 5.54    | ppb   |
| Barium     | 137-1 | 230.74  | 243.86  | 259.42  | 244.67     | 5.87    | ppb   |
| Beryllium  | 9-1   | 47.16   | 49.11   | 52.70   | 49.66      | 5.66    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 43.47   | 48.60   | 54.91   | 48.99      | 11.69   | ppb   |
| Boron      | 11-1  | 43.75   | 47.42   | 52.91   | 48.03      | 9.59    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 49.06   | 52.32   | 54.78   | 52.05      | 5.50    | ppb   |
| Cadmium    | 106-1 | 49.35   | 55.05   | 51.13   | 51.84      | 5.63    | ppb   |
| Cadmium    | 108-1 | 49.19   | 52.06   | 59.02   | 53.42      | 9.46    | ppb   |
| Calcium    | 43-1  | 5472.73 | 5624.43 | 6068.68 | 5721.95    | 5.41    | ppb   |
| Calcium    | 44-1  | 5031.73 | 5196.03 | 5571.38 | 5266.38    | 5.25    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 49.99   | 50.35   | 50.82   | 50.39      | 0.82    | ppb   |
| Cobalt     | 59-2  | 49.60   | 50.80   | 51.06   | 50.49      | 1.54    | ppb   |
| Copper     | 63-2  | 514.86  | 522.94  | 523.09  | 520.30     | 0.91    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 2627.55 | 2645.01 | 2643.37 | 2638.64    | 0.37    | ppb   |
| Iron       | 57-2  | 2642.70 | 2664.63 | 2670.48 | 2659.27    | 0.55    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:32:42 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2728.49 | 2746.45 | 2776.45 | 2750.46    | 0.88    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 231.06  | 236.47  | 247.48  | 238.34     | 3.51    | ppb   |
| Lead       | 207-1 | 212.02  | 221.95  | 236.82  | 223.59     | 5.58    | ppb   |
| Lead       | 208-1 | 225.11  | 233.83  | 247.51  | 235.48     | 4.79    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 5115.01 | 5199.85 | 5113.89 | 5142.92    | 0.96    | ppb   |
| Manganese  | 55-2  | 497.65  | 499.26  | 507.80  | 501.57     | 1.09    | ppb   |
| Molybdenum | 94-1  | 458.12  | 494.70  | 517.66  | 490.16     | 6.13    | ppb   |
| Molybdenum | 95-1  | 460.40  | 499.61  | 517.45  | 492.49     | 5.93    | ppb   |
| Molybdenum | 96-1  | 461.93  | 497.63  | 522.00  | 493.85     | 6.12    | ppb   |
| Molybdenum | 97-1  | 464.23  | 487.88  | 517.49  | 489.87     | 5.45    | ppb   |
| Molybdenum | 98-1  | 462.49  | 491.68  | 517.54  | 490.57     | 5.61    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 50.32   | 50.86   | 51.59   | 50.92      | 1.26    | ppb   |
| Phosphorus | 31-2  | 1050.55 | 1024.46 | 1102.34 | 1059.12    | 3.74    | ppb   |
| Potassium  | 39-2  | 2574.50 | 2556.35 | 2567.79 | 2566.21    | 0.36    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 49.13   | 51.86   | 52.10   | 51.03      | 3.24    | ppb   |
| Selenium   | 77-2  | 51.84   | 56.16   | 54.86   | 54.29      | 4.09    | ppb   |
| Selenium   | 78-2  | 52.73   | 55.86   | 51.59   | 53.39      | 4.15    | ppb   |
| Silicon    | 28-1  | 45.63   | 49.25   | 56.95   | 50.61      | 11.42   | ppb   |
| Silver     | 107-1 | 49.10   | 52.91   | 55.74   | 52.58      | 6.34    | ppb   |
| Silver     | 109-1 | 49.12   | 52.91   | 55.95   | 52.66      | 6.50    | ppb   |
| Sodium     | 23-2  | 5179.76 | 5162.64 | 5127.22 | 5156.54    | 0.52    | ppb   |
| Strontium  | 86-1  | 1157.02 | 1236.36 | 1278.22 | 1223.87    | 5.03    | ppb   |
| Strontium  | 88-1  | 1159.52 | 1213.51 | 1297.91 | 1223.65    | 5.70    | ppb   |
| Sulfur     | 34-1  | 553.90  | 744.41  | 1341.67 | 880.00     | 46.71   | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 43.77   | 45.53   | 47.70   | 45.67      | 4.31    | ppb   |
| Thallium   | 205-1 | 43.32   | 45.60   | 48.05   | 45.66      | 5.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:32:42 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 39.05   | 44.63   | 46.74   | 43.48      | 9.14    | ppb   |
| Tin       | 118-1 | 47.82   | 50.58   | 53.57   | 50.66      | 5.67    | ppb   |
| Titanium  | 47-1  | 459.73  | 476.72  | 510.17  | 482.21     | 5.32    | ppb   |
| Uranium   | 238-1 | 39.73   | 42.81   | 44.27   | 42.27      | 5.49    | ppb   |
| Vanadium  | 51-2  | 48.52   | 49.71   | 50.20   | 49.48      | 1.74    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 505.01  | 512.30  | 519.28  | 512.20     | 1.39    | ppb   |
| Zirconium | 90-1  | 45.06   | 48.07   | 51.32   | 48.15      | 6.51    | ppb   |
| Zirconium | 91-1  | 45.49   | 48.74   | 50.92   | 48.38      | 5.65    | ppb   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : S4 Instrumnet Name : P7  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 13:35:29 DataFile Name : 006CALS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2472.33  | 2489.54  | 2483.50  | 2481.79    | 0.35    | ppb   |
| Antimony   | 121-1 | 140.07   | 136.78   | 131.33   | 136.06     | 3.25    | ppb   |
| Arsenic    | 75-2  | 130.97   | 134.95   | 134.14   | 133.36     | 1.58    | ppb   |
| Barium     | 135-1 | 697.07   | 676.40   | 645.71   | 673.06     | 3.84    | ppb   |
| Barium     | 137-1 | 710.25   | 681.26   | 653.15   | 681.55     | 4.19    | ppb   |
| Beryllium  | 9-1   | 137.60   | 136.28   | 129.66   | 134.51     | 3.16    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Boron      | 10-1  | 127.34   | 132.74   | 130.23   | 130.11     | 2.08    | ppb   |
| Boron      | 11-1  | 127.80   | 132.51   | 133.78   | 131.36     | 2.40    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 145.02   | 143.59   | 136.90   | 141.84     | 3.06    | ppb   |
| Cadmium    | 106-1 | 149.08   | 140.82   | 139.26   | 143.05     | 3.69    | ppb   |
| Cadmium    | 108-1 | 151.00   | 145.10   | 140.44   | 145.51     | 3.64    | ppb   |
| Calcium    | 43-1  | 16546.84 | 16177.17 | 15332.57 | 16018.86   | 3.89    | ppb   |
| Calcium    | 44-1  | 14995.16 | 14665.78 | 13894.40 | 14518.44   | 3.89    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 127.17   | 128.25   | 127.14   | 127.52     | 0.49    | ppb   |
| Cobalt     | 59-2  | 126.37   | 127.35   | 127.00   | 126.91     | 0.39    | ppb   |
| Copper     | 63-2  | 1300.67  | 1280.42  | 1290.94  | 1290.68    | 0.78    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 6606.99  | 6647.40  | 6649.85  | 6634.75    | 0.36    | ppb   |
| Iron       | 57-2  | 6699.85  | 6728.40  | 6759.45  | 6729.24    | 0.44    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:35:29 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 6771.26  | 6712.46  | 6764.40  | 6749.37    | 0.48    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 679.47   | 672.51   | 645.37   | 665.78     | 2.71    | ppb   |
| Lead       | 207-1 | 682.95   | 670.46   | 640.16   | 664.52     | 3.31    | ppb   |
| Lead       | 208-1 | 676.90   | 666.26   | 639.77   | 660.97     | 2.89    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 12949.65 | 12719.15 | 12788.65 | 12819.15   | 0.92    | ppb   |
| Manganese  | 55-2  | 1253.20  | 1255.35  | 1255.18  | 1254.58    | 0.10    | ppb   |
| Molybdenum | 94-1  | 1377.04  | 1384.04  | 1303.72  | 1354.93    | 3.28    | ppb   |
| Molybdenum | 95-1  | 1411.16  | 1383.47  | 1290.56  | 1361.73    | 4.64    | ppb   |
| Molybdenum | 96-1  | 1408.64  | 1377.27  | 1274.36  | 1353.43    | 5.19    | ppb   |
| Molybdenum | 97-1  | 1411.01  | 1371.86  | 1274.15  | 1352.34    | 5.21    | ppb   |
| Molybdenum | 98-1  | 1407.42  | 1359.66  | 1258.91  | 1342.00    | 5.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 128.50   | 129.07   | 128.97   | 128.85     | 0.24    | ppb   |
| Phosphorus | 31-2  | 2538.11  | 2633.59  | 2605.02  | 2592.24    | 1.89    | ppb   |
| Potassium  | 39-2  | 6328.13  | 6438.12  | 6357.15  | 6374.47    | 0.89    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 90         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 142.88   | 141.46   | 134.19   | 139.51     | 3.34    | ppb   |
| Selenium   | 77-2  | 130.75   | 137.95   | 133.02   | 133.91     | 2.75    | ppb   |
| Selenium   | 78-2  | 130.45   | 136.79   | 131.09   | 132.78     | 2.63    | ppb   |
| Silicon    | 28-1  | 181.73   | 179.28   | 179.45   | 180.15     | 0.76    | ppb   |
| Silver     | 107-1 | 149.66   | 147.38   | 137.83   | 144.96     | 4.33    | ppb   |
| Silver     | 109-1 | 146.81   | 146.45   | 137.63   | 143.63     | 3.62    | ppb   |
| Sodium     | 23-2  | 13104.94 | 12926.26 | 12907.10 | 12979.44   | 0.84    | ppb   |
| Strontium  | 86-1  | 3494.56  | 3463.98  | 3260.81  | 3406.45    | 3.73    | ppb   |
| Strontium  | 88-1  | 3496.20  | 3416.84  | 3256.84  | 3389.96    | 3.60    | ppb   |
| Sulfur     | 34-1  | 3691.14  | 3206.68  | 2782.93  | 3226.92    | 14.08   | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 129.41   | 131.75   | 123.01   | 128.06     | 3.53    | ppb   |
| Thallium   | 205-1 | 133.22   | 134.00   | 126.70   | 131.31     | 3.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:35:29 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 128.47  | 129.95  | 122.71  | 127.04     | 3.01    | ppb   |
| Tin       | 118-1 | 142.67  | 138.98  | 133.75  | 138.47     | 3.24    | ppb   |
| Titanium  | 47-1  | 1430.15 | 1359.43 | 1298.61 | 1362.73    | 4.83    | ppb   |
| Uranium   | 238-1 | 130.83  | 130.50  | 123.40  | 128.24     | 3.28    | ppb   |
| Vanadium  | 51-2  | 123.91  | 126.40  | 124.73  | 125.01     | 1.01    | ppb   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 1275.00 | 1281.56 | 1283.36 | 1279.98    | 0.34    | ppb   |
| Zirconium | 90-1  | 139.99  | 136.14  | 128.50  | 134.88     | 4.34    | ppb   |
| Zirconium | 91-1  | 138.90  | 135.89  | 126.98  | 133.92     | 4.63    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:38:14 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4928.35  | 4930.50  | 4905.12  | 4921.32    | 0.29    | ppb   |
| Antimony   | 121-1 | 260.04   | 257.98   | 254.40   | 257.48     | 1.11    | ppb   |
| Arsenic    | 75-2  | 258.99   | 259.24   | 256.84   | 258.36     | 0.51    | ppb   |
| Barium     | 135-1 | 1304.04  | 1290.50  | 1279.51  | 1291.35    | 0.95    | ppb   |
| Barium     | 137-1 | 1285.92  | 1282.35  | 1275.13  | 1281.13    | 0.43    | ppb   |
| Beryllium  | 9-1   | 255.02   | 256.54   | 255.13   | 255.57     | 0.33    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Boron      | 10-1  | 241.97   | 257.34   | 262.73   | 254.01     | 4.24    | ppb   |
| Boron      | 11-1  | 244.65   | 257.91   | 264.45   | 255.67     | 3.95    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 268.17   | 261.03   | 263.37   | 264.19     | 1.38    | ppb   |
| Cadmium    | 106-1 | 269.46   | 266.61   | 258.19   | 264.75     | 2.21    | ppb   |
| Cadmium    | 108-1 | 270.29   | 267.67   | 269.94   | 269.30     | 0.53    | ppb   |
| Calcium    | 43-1  | 29824.09 | 30090.51 | 30331.30 | 30081.97   | 0.84    | ppb   |
| Calcium    | 44-1  | 27334.13 | 27454.09 | 27570.68 | 27452.96   | 0.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 253.93   | 251.93   | 252.58   | 252.81     | 0.40    | ppb   |
| Cobalt     | 59-2  | 255.66   | 254.86   | 259.18   | 256.57     | 0.90    | ppb   |
| Copper     | 63-2  | 2569.19  | 2574.38  | 2554.12  | 2565.89    | 0.41    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 13390.51 | 13238.52 | 13336.78 | 13321.93   | 0.58    | ppb   |
| Iron       | 57-2  | 13508.00 | 13367.71 | 13462.10 | 13445.93   | 0.53    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:38:14 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 13567.52 | 13474.62 | 13539.82 | 13527.32   | 0.35    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1259.49  | 1258.16  | 1248.05  | 1255.24    | 0.50    | ppb   |
| Lead       | 207-1 | 1249.17  | 1256.27  | 1235.98  | 1247.14    | 0.83    | ppb   |
| Lead       | 208-1 | 1260.74  | 1254.22  | 1237.94  | 1250.97    | 0.94    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 25352.41 | 25388.67 | 25400.86 | 25380.65   | 0.10    | ppb   |
| Manganese  | 55-2  | 2529.85  | 2502.82  | 2537.56  | 2523.41    | 0.72    | ppb   |
| Molybdenum | 94-1  | 2518.35  | 2473.39  | 2525.74  | 2505.83    | 1.13    | ppb   |
| Molybdenum | 95-1  | 2563.44  | 2517.03  | 2514.56  | 2531.68    | 1.09    | ppb   |
| Molybdenum | 96-1  | 2570.49  | 2518.94  | 2511.65  | 2533.69    | 1.27    | ppb   |
| Molybdenum | 97-1  | 2573.32  | 2500.31  | 2514.59  | 2529.41    | 1.53    | ppb   |
| Molybdenum | 98-1  | 2567.85  | 2507.41  | 2506.96  | 2527.41    | 1.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 252.27   | 250.35   | 252.52   | 251.72     | 0.47    | ppb   |
| Phosphorus | 31-2  | 5044.86  | 5099.34  | 5200.46  | 5114.89    | 1.54    | ppb   |
| Potassium  | 39-2  | 12474.83 | 12572.88 | 12509.22 | 12518.98   | 0.40    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 90         |         | %     |
| Scandium   | 45-2  |          |          |          | 89         |         | %     |
| Selenium   | 82-1  | 265.65   | 255.19   | 256.39   | 259.08     | 2.21    | ppb   |
| Selenium   | 77-2  | 264.77   | 246.97   | 277.29   | 263.01     | 5.79    | ppb   |
| Selenium   | 78-2  | 256.89   | 256.39   | 254.05   | 255.77     | 0.59    | ppb   |
| Silicon    | 28-1  | 287.28   | 301.52   | 327.01   | 305.27     | 6.59    | ppb   |
| Silver     | 107-1 | 269.28   | 264.47   | 262.75   | 265.50     | 1.27    | ppb   |
| Silver     | 109-1 | 270.98   | 264.69   | 266.78   | 267.49     | 1.20    | ppb   |
| Sodium     | 23-2  | 25942.33 | 25685.88 | 25931.91 | 25853.37   | 0.56    | ppb   |
| Strontium  | 86-1  | 6453.61  | 6229.20  | 6356.70  | 6346.50    | 1.77    | ppb   |
| Strontium  | 88-1  | 6467.30  | 6275.15  | 6372.62  | 6371.69    | 1.51    | ppb   |
| Sulfur     | 34-1  | 5265.77  | 4978.44  | 5124.00  | 5122.74    | 2.80    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 96         |         | %     |
| Thallium   | 203-1 | 252.08   | 250.78   | 249.57   | 250.81     | 0.50    | ppb   |
| Thallium   | 205-1 | 253.12   | 249.70   | 250.11   | 250.98     | 0.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:38:14 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 246.41  | 241.51  | 240.91  | 242.94     | 1.24    | ppb   |
| Tin       | 118-1 | 264.75  | 253.87  | 257.53  | 258.72     | 2.14    | ppb   |
| Titanium  | 47-1  | 2555.26 | 2530.99 | 2558.57 | 2548.27    | 0.59    | ppb   |
| Uranium   | 238-1 | 248.05  | 239.23  | 242.47  | 243.25     | 1.83    | ppb   |
| Vanadium  | 51-2  | 248.53  | 248.58  | 250.32  | 249.14     | 0.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 2573.45 | 2591.55 | 2561.22 | 2575.41    | 0.59    | ppb   |
| Zirconium | 90-1  | 254.70  | 247.29  | 250.37  | 250.79     | 1.48    | ppb   |
| Zirconium | 91-1  | 249.63  | 247.60  | 251.37  | 249.54     | 0.76    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:41:01 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9873.69  | 9991.91  | 9868.09  | 9911.23    | 0.71    | ppb   |
| Antimony   | 121-1 | 500.99   | 491.87   | 485.08   | 492.65     | 1.62    | ppb   |
| Arsenic    | 75-2  | 503.15   | 509.30   | 506.62   | 506.36     | 0.61    | ppb   |
| Barium     | 135-1 | 2507.56  | 2483.54  | 2429.61  | 2473.57    | 1.61    | ppb   |
| Barium     | 137-1 | 2527.80  | 2459.96  | 2445.19  | 2477.65    | 1.78    | ppb   |
| Beryllium  | 9-1   | 502.31   | 501.93   | 509.59   | 504.61     | 0.86    | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 482.66   | 497.93   | 526.16   | 502.25     | 4.39    | ppb   |
| Boron      | 11-1  | 477.99   | 502.36   | 513.99   | 498.11     | 3.69    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 510.53   | 501.10   | 497.51   | 503.05     | 1.34    | ppb   |
| Cadmium    | 106-1 | 507.40   | 495.18   | 498.36   | 500.31     | 1.27    | ppb   |
| Cadmium    | 108-1 | 517.02   | 501.16   | 493.43   | 503.87     | 2.39    | ppb   |
| Calcium    | 43-1  | 58064.00 | 57477.01 | 57618.33 | 57719.78   | 0.53    | ppb   |
| Calcium    | 44-1  | 53672.78 | 54030.60 | 53905.57 | 53869.65   | 0.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 505.44   | 497.95   | 500.17   | 501.19     | 0.77    | ppb   |
| Cobalt     | 59-2  | 509.04   | 505.24   | 516.40   | 510.23     | 1.11    | ppb   |
| Copper     | 63-2  | 5110.99  | 5001.64  | 5044.49  | 5052.37    | 1.09    | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 90         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 26484.37 | 26356.48 | 26550.14 | 26463.66   | 0.37    | ppb   |
| Iron       | 57-2  | 26589.74 | 26107.64 | 26508.24 | 26401.87   | 0.98    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:41:01 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 26684.50 | 26366.33 | 26770.74 | 26607.19   | 0.80    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2484.22  | 2512.12  | 2444.60  | 2480.31    | 1.37    | ppb   |
| Lead       | 207-1 | 2472.02  | 2492.61  | 2457.44  | 2474.02    | 0.71    | ppb   |
| Lead       | 208-1 | 2483.58  | 2495.28  | 2463.57  | 2480.81    | 0.65    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 50415.18 | 49944.79 | 50844.18 | 50401.38   | 0.89    | ppb   |
| Manganese  | 55-2  | 5050.53  | 4992.00  | 5016.98  | 5019.84    | 0.59    | ppb   |
| Molybdenum | 94-1  | 4987.16  | 5016.77  | 5010.00  | 5004.64    | 0.31    | ppb   |
| Molybdenum | 95-1  | 5016.92  | 5011.92  | 5054.03  | 5027.62    | 0.46    | ppb   |
| Molybdenum | 96-1  | 4996.26  | 5015.85  | 5042.92  | 5018.34    | 0.47    | ppb   |
| Molybdenum | 97-1  | 5016.81  | 5066.16  | 5020.90  | 5034.62    | 0.54    | ppb   |
| Molybdenum | 98-1  | 5067.89  | 5094.88  | 5075.69  | 5079.49    | 0.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 492.87   | 494.90   | 499.02   | 495.60     | 0.63    | ppb   |
| Phosphorus | 31-2  | 10225.21 | 10074.34 | 10332.35 | 10210.63   | 1.27    | ppb   |
| Potassium  | 39-2  | 24612.36 | 24596.43 | 24989.77 | 24732.85   | 0.90    | ppb   |
| Rhodium    | 103-1 |          |          |          | 88         |         | %     |
| Rhodium    | 103-2 |          |          |          | 85         |         | %     |
| Scandium   | 45-1  |          |          |          | 87         |         | %     |
| Scandium   | 45-2  |          |          |          | 84         |         | %     |
| Selenium   | 82-1  | 513.28   | 513.88   | 511.26   | 512.81     | 0.27    | ppb   |
| Selenium   | 77-2  | 514.11   | 515.34   | 518.91   | 516.12     | 0.48    | ppb   |
| Selenium   | 78-2  | 512.26   | 514.45   | 510.28   | 512.33     | 0.41    | ppb   |
| Silicon    | 28-1  | 518.16   | 530.94   | 535.35   | 528.15     | 1.69    | ppb   |
| Silver     | 107-1 | 514.75   | 501.10   | 491.57   | 502.47     | 2.32    | ppb   |
| Silver     | 109-1 | 518.89   | 502.44   | 499.06   | 506.80     | 2.09    | ppb   |
| Sodium     | 23-2  | 51227.57 | 50631.45 | 51402.16 | 51087.06   | 0.79    | ppb   |
| Strontium  | 86-1  | 12431.59 | 12581.66 | 12514.01 | 12509.09   | 0.60    | ppb   |
| Strontium  | 88-1  | 12499.51 | 12672.04 | 12523.33 | 12564.96   | 0.74    | ppb   |
| Sulfur     | 34-1  | 9519.92  | 9547.63  | 9032.78  | 9366.78    | 3.09    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | 501.98   | 497.07   | 487.65   | 495.57     | 1.47    | ppb   |
| Thallium   | 205-1 | 497.85   | 497.50   | 493.25   | 496.20     | 0.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:41:01 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 494.52  | 493.12  | 487.27  | 491.64     | 0.78    | ppb   |
| Tin       | 118-1 | 505.66  | 488.76  | 494.40  | 496.27     | 1.73    | ppb   |
| Titanium  | 47-1  | 4981.02 | 5027.12 | 4949.55 | 4985.90    | 0.78    | ppb   |
| Uranium   | 238-1 | 495.32  | 494.18  | 493.04  | 494.18     | 0.23    | ppb   |
| Vanadium  | 51-2  | 496.59  | 494.68  | 503.92  | 498.40     | 0.98    | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 5114.15 | 5034.08 | 5147.83 | 5098.69    | 1.15    | ppb   |
| Zirconium | 90-1  | 495.44  | 502.00  | 499.65  | 499.03     | 0.67    | ppb   |
| Zirconium | 91-1  | 501.96  | 502.11  | 506.14  | 503.40     | 0.47    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:43:46 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19534.62  | 19554.60  | 19170.89  | 19420.04   | 1.11    | ppb   |
| Antimony   | 121-1 | 998.06    | 1009.02   | 994.24    | 1000.44    | 0.77    | ppb   |
| Arsenic    | 75-2  | 992.50    | 995.55    | 992.58    | 993.55     | 0.17    | ppb   |
| Barium     | 135-1 | 5048.14   | 5022.87   | 4920.44   | 4997.15    | 1.35    | ppb   |
| Barium     | 137-1 | 5038.64   | 5019.91   | 4931.22   | 4996.59    | 1.15    | ppb   |
| Beryllium  | 9-1   | 985.38    | 1002.04   | 997.97    | 995.13     | 0.87    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Boron      | 10-1  | 976.36    | 1009.04   | 1006.64   | 997.35     | 1.83    | ppb   |
| Boron      | 11-1  | 988.71    | 1019.99   | 987.92    | 998.87     | 1.83    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 998.22    | 984.75    | 995.20    | 992.72     | 0.71    | ppb   |
| Cadmium    | 106-1 | 1000.20   | 979.24    | 1001.99   | 993.81     | 1.27    | ppb   |
| Cadmium    | 108-1 | 1000.83   | 989.64    | 981.05    | 990.50     | 1.00    | ppb   |
| Calcium    | 43-1  | 115617.04 | 112910.54 | 113908.51 | 114145.36  | 1.20    | ppb   |
| Calcium    | 44-1  | 106591.54 | 107597.13 | 106156.61 | 106781.76  | 0.69    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 990.44    | 1006.46   | 998.21    | 998.37     | 0.80    | ppb   |
| Cobalt     | 59-2  | 994.66    | 999.06    | 985.22    | 992.98     | 0.71    | ppb   |
| Copper     | 63-2  | 9939.12   | 9990.76   | 9923.84   | 9951.24    | 0.35    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 98         |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 56-2  | 52459.98  | 52591.71  | 51850.08  | 52300.59   | 0.76    | ppb   |
| Iron       | 57-2  | 52232.54  | 52302.15  | 51602.59  | 52045.76   | 0.74    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:43:46 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 52884.37  | 53381.37  | 52444.25  | 52903.33   | 0.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5018.33   | 4950.92   | 5042.81   | 5004.02    | 0.95    | ppb   |
| Lead       | 207-1 | 5057.77   | 4937.05   | 5035.43   | 5010.08    | 1.28    | ppb   |
| Lead       | 208-1 | 5049.15   | 4932.10   | 5035.49   | 5005.58    | 1.28    | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 99207.20  | 99683.37  | 98386.14  | 99092.23   | 0.66    | ppb   |
| Manganese  | 55-2  | 10014.92  | 10062.80  | 9873.02   | 9983.58    | 0.99    | ppb   |
| Molybdenum | 94-1  | 10110.01  | 9927.65   | 9913.13   | 9983.60    | 1.10    | ppb   |
| Molybdenum | 95-1  | 10044.91  | 9932.80   | 9916.33   | 9964.68    | 0.70    | ppb   |
| Molybdenum | 96-1  | 10053.15  | 9982.64   | 9873.56   | 9969.78    | 0.91    | ppb   |
| Molybdenum | 97-1  | 10020.34  | 9953.80   | 9915.01   | 9963.05    | 0.53    | ppb   |
| Molybdenum | 98-1  | 10002.97  | 9904.99   | 9919.18   | 9942.38    | 0.53    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1002.55   | 999.04    | 1002.14   | 1001.25    | 0.19    | ppb   |
| Phosphorus | 31-2  | 19894.08  | 20048.12  | 19612.23  | 19851.48   | 1.11    | ppb   |
| Potassium  | 39-2  | 49424.08  | 50034.35  | 49381.17  | 49613.20   | 0.74    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 86         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 998.49    | 987.47    | 982.44    | 989.47     | 0.83    | ppb   |
| Selenium   | 77-2  | 996.00    | 994.56    | 971.51    | 987.36     | 1.39    | ppb   |
| Selenium   | 78-2  | 994.12    | 998.36    | 981.26    | 991.25     | 0.90    | ppb   |
| Silicon    | 28-1  | 958.22    | 975.43    | 961.94    | 965.20     | 0.94    | ppb   |
| Silver     | 107-1 | 996.64    | 993.60    | 986.55    | 992.26     | 0.52    | ppb   |
| Silver     | 109-1 | 995.37    | 990.69    | 983.24    | 989.77     | 0.62    | ppb   |
| Sodium     | 23-2  | 101652.93 | 101876.95 | 100303.34 | 101277.74  | 0.84    | ppb   |
| Strontium  | 86-1  | 25060.29  | 25073.08  | 24679.00  | 24937.46   | 0.90    | ppb   |
| Strontium  | 88-1  | 25000.48  | 25063.24  | 24652.16  | 24905.29   | 0.89    | ppb   |
| Sulfur     | 34-1  | 20116.21  | 20295.02  | 20191.96  | 20201.06   | 0.44    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 1019.55   | 990.90    | 995.10    | 1001.85    | 1.54    | ppb   |
| Thallium   | 205-1 | 1009.54   | 983.99    | 1009.72   | 1001.08    | 1.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:43:46 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 1004.11  | 1005.58 | 1008.36 | 1006.02    | 0.21    | ppb   |
| Tin       | 118-1 | 1000.25  | 999.30  | 994.35  | 997.97     | 0.32    | ppb   |
| Titanium  | 47-1  | 10000.01 | 9996.48 | 9948.86 | 9981.78    | 0.29    | ppb   |
| Uranium   | 238-1 | 1006.26  | 996.74  | 1010.74 | 1004.58    | 0.71    | ppb   |
| Vanadium  | 51-2  | 989.07   | 1009.57 | 1004.49 | 1001.04    | 1.07    | ppb   |
| Yttrium   | 89-1  |          |         |         | 92         |         | %     |
| Yttrium   | 89-2  |          |         |         | 89         |         | %     |
| Zinc      | 66-2  | 9926.11  | 9936.19 | 9920.04 | 9927.45    | 0.08    | ppb   |
| Zirconium | 90-1  | 1009.87  | 995.75  | 991.82  | 999.15     | 0.95    | ppb   |
| Zirconium | 91-1  | 1011.23  | 990.71  | 990.20  | 997.38     | 1.20    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:46:33 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 98911.64  | 100775.09 | 100701.36 | 100129.36  | 1.05    | ppb   |
| Antimony   | 121-1 | 1.09      | 1.10      | 1.09      | 1.09       | 0.27    | ppb   |
| Arsenic    | 75-2  | 0.42      | 0.50      | 0.51      | 0.48       | 10.45   | ppb   |
| Barium     | 135-1 | 2.81      | 2.66      | 2.66      | 2.71       | 3.15    | ppb   |
| Barium     | 137-1 | 2.82      | 2.69      | 2.80      | 2.77       | 2.63    | ppb   |
| Beryllium  | 9-1   | 0.21      | 0.21      | 0.22      | 0.22       | 4.10    | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Boron      | 10-1  | 39.17     | 36.86     | 31.49     | 35.84      | 11.00   | ppb   |
| Boron      | 11-1  | 40.68     | 35.55     | 31.58     | 35.94      | 12.69   | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.33      | 0.41      | 0.25      | 0.33       | 24.36   | ppb   |
| Cadmium    | 106-1 | -0.90     | 0.05      | -1.20     | -0.69      |         | ppb   |
| Cadmium    | 108-1 | 0.54      | 0.69      | 0.68      | 0.63       | 13.17   | ppb   |
| Calcium    | 43-1  | 496750.99 | 494310.65 | 497087.33 | 496049.66  | 0.31    | ppb   |
| Calcium    | 44-1  | 493640.86 | 502075.67 | 498526.19 | 498080.91  | 0.85    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 10.72     | 10.90     | 10.59     | 10.74      | 1.48    | ppb   |
| Cobalt     | 59-2  | 2.88      | 2.93      | 2.84      | 2.88       | 1.52    | ppb   |
| Copper     | 63-2  | 3.10      | 3.16      | 3.12      | 3.13       | 0.87    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 86         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 56-2  | 249536.11 | 250011.18 | 248476.94 | 249341.41  | 0.32    | ppb   |
| Iron       | 57-2  | 247055.92 | 253179.27 | 247934.18 | 249389.79  | 1.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:46:33 | DataFile Name :   | 010CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 246947.39 | 251173.04 | 249456.35 | 249192.26  | 0.85    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 1.55      | 1.48      | 1.44      | 1.49       | 3.75    | ppb   |
| Lead       | 207-1 | 1.61      | 1.50      | 1.41      | 1.51       | 6.37    | ppb   |
| Lead       | 208-1 | 1.55      | 1.47      | 1.42      | 1.48       | 4.42    | ppb   |
| Lithium    | 6-1   |           |           |           | 86         |         | %     |
| Magnesium  | 24-2  | 503257.94 | 501329.84 | 495751.12 | 500112.96  | 0.78    | ppb   |
| Manganese  | 55-2  | 6.30      | 6.42      | 6.37      | 6.36       | 0.99    | ppb   |
| Molybdenum | 94-1  | 4.16      | 4.28      | 3.98      | 4.14       | 3.71    | ppb   |
| Molybdenum | 95-1  | 3.90      | 3.79      | 3.49      | 3.73       | 5.74    | ppb   |
| Molybdenum | 96-1  | 4.69      | 4.76      | 4.57      | 4.67       | 2.06    | ppb   |
| Molybdenum | 97-1  | 3.72      | 3.78      | 3.63      | 3.71       | 2.10    | ppb   |
| Molybdenum | 98-1  | 3.79      | 3.62      | 3.52      | 3.64       | 3.82    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.43      | 8.81      | 8.37      | 8.54       | 2.83    | ppb   |
| Phosphorus | 31-2  | 6.06      | -0.68     | 6.10      | 3.83       | 101.95  | ppb   |
| Potassium  | 39-2  | 248048.30 | 252305.77 | 249943.85 | 250099.31  | 0.85    | ppb   |
| Rhodium    | 103-1 |           |           |           | 81         |         | %     |
| Rhodium    | 103-2 |           |           |           | 83         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 91         |         | %     |
| Selenium   | 82-1  | 0.78      | 0.32      | 0.39      | 0.50       | 49.63   | ppb   |
| Selenium   | 77-2  | 0.82      | 0.83      | 0.00      | 0.55       | 86.61   | ppb   |
| Selenium   | 78-2  | -0.18     | 0.90      | 0.34      | 0.35       | 153.97  | ppb   |
| Silicon    | 28-1  | 22.52     | 23.74     | 22.72     | 22.99      | 2.83    | ppb   |
| Silver     | 107-1 | 0.47      | 0.46      | 0.47      | 0.47       | 0.72    | ppb   |
| Silver     | 109-1 | 0.46      | 0.53      | 0.43      | 0.47       | 10.66   | ppb   |
| Sodium     | 23-2  | 503099.12 | 499297.31 | 496342.15 | 499579.53  | 0.68    | ppb   |
| Strontium  | 86-1  | 9.42      | 9.23      | 9.18      | 9.28       | 1.34    | ppb   |
| Strontium  | 88-1  | 9.48      | 9.22      | 9.02      | 9.24       | 2.53    | ppb   |
| Sulfur     | 34-1  | -770.26   | -857.46   | -869.64   | -832.45    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 0.58      | 0.57      | 0.52      | 0.56       | 5.64    | ppb   |
| Thallium   | 205-1 | 0.57      | 0.54      | 0.50      | 0.54       | 6.33    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:46:33 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.16    | 0.15    | 0.13    | 0.15       | 9.96    | ppb   |
| Tin       | 118-1 | 1.25    | 1.18    | 1.25    | 1.23       | 3.16    | ppb   |
| Titanium  | 47-1  | 2.33    | 2.19    | 2.26    | 2.26       | 3.13    | ppb   |
| Uranium   | 238-1 | 0.19    | 0.16    | 0.17    | 0.17       | 8.53    | ppb   |
| Vanadium  | 51-2  | 0.31    | 0.36    | 0.34    | 0.33       | 7.61    | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 33.59   | 34.38   | 34.39   | 34.12      | 1.35    | ppb   |
| Zirconium | 90-1  | 0.63    | 0.59    | 0.56    | 0.59       | 5.93    | ppb   |
| Zirconium | 91-1  | 0.59    | 0.55    | 0.56    | 0.57       | 4.01    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV23               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:22:05 | DataFile Name :   | 011ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 538.33  | 534.89  | 538.75  | 537.32     | 0.39    | ppb   |
| Antimony   | 121-1 | 206.90  | 200.57  | 206.52  | 204.66     | 1.73    | ppb   |
| Arsenic    | 75-2  | 205.50  | 208.18  | 206.75  | 206.81     | 0.65    | ppb   |
| Barium     | 135-1 | 103.02  | 99.32   | 100.32  | 100.89     | 1.90    | ppb   |
| Barium     | 137-1 | 102.62  | 98.96   | 99.96   | 100.51     | 1.89    | ppb   |
| Beryllium  | 9-1   | 102.91  | 97.90   | 100.01  | 100.27     | 2.51    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 77.12   | 78.66   | 78.27   | 78.02      | 1.03    | ppb   |
| Boron      | 11-1  | 78.49   | 79.04   | 80.42   | 79.32      | 1.26    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 108.44  | 105.87  | 105.86  | 106.72     | 1.39    | ppb   |
| Cadmium    | 106-1 | 92.61   | 92.22   | 91.13   | 91.99      | 0.84    | ppb   |
| Cadmium    | 108-1 | 132.41  | 131.19  | 131.89  | 131.83     | 0.46    | ppb   |
| Calcium    | 43-1  | 8845.39 | 8678.22 | 8808.78 | 8777.47    | 1.00    | ppb   |
| Calcium    | 44-1  | 6425.40 | 6129.00 | 6279.41 | 6277.93    | 2.36    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 103.55  | 104.52  | 103.44  | 103.84     | 0.58    | ppb   |
| Cobalt     | 59-2  | 102.98  | 102.22  | 102.76  | 102.65     | 0.38    | ppb   |
| Copper     | 63-2  | 101.50  | 101.44  | 100.56  | 101.17     | 0.52    | 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 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 2102.51 | 2069.38 | 2072.75 | 2081.55    | 0.88    | ppb   |
| Iron       | 57-2  | 2095.75 | 2078.85 | 2032.18 | 2068.92    | 1.59    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV23               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:22:05 | DataFile Name :   | 011ICV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 2198.34  | 2199.49  | 2186.54  | 2194.79    | 0.33    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 188.48   | 188.75   | 193.67   | 190.30     | 1.53    | ppb   |
| Lead       | 207-1 | 180.32   | 180.86   | 182.05   | 181.08     | 0.49    | ppb   |
| Lead       | 208-1 | 192.16   | 192.56   | 195.17   | 193.29     | 0.85    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 1168.28  | 1174.48  | 1165.70  | 1169.49    | 0.39    | ppb   |
| Manganese  | 55-2  | 99.43    | 98.90    | 97.69    | 98.67      | 0.90    | ppb   |
| Molybdenum | 94-1  | 4240.41  | 4223.41  | 4316.01  | 4259.95    | 1.16    | ppb   |
| Molybdenum | 95-1  | 5122.89  | 5093.32  | 5243.46  | 5153.22    | 1.54    | ppb   |
| Molybdenum | 96-1  | 4998.29  | 5021.32  | 5122.42  | 5047.34    | 1.31    | ppb   |
| Molybdenum | 97-1  | 5132.34  | 5091.61  | 5183.00  | 5135.65    | 0.89    | ppb   |
| Molybdenum | 98-1  | 5174.23  | 5026.57  | 5214.19  | 5138.33    | 1.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 110.69   | 111.83   | 111.10   | 111.21     | 0.52    | ppb   |
| Phosphorus | 31-2  | -7.45    | 2.60     | -3.47    | -2.77      |         | ppb   |
| Potassium  | 39-2  | 2071.63  | 2052.04  | 2071.67  | 2065.11    | 0.55    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 206.61   | 205.58   | 208.81   | 207.00     | 0.80    | ppb   |
| Selenium   | 77-2  | 210.10   | 216.66   | 214.85   | 213.87     | 1.58    | ppb   |
| Selenium   | 78-2  | 205.33   | 212.02   | 214.10   | 210.49     | 2.18    | ppb   |
| Silicon    | 28-1  | 163.01   | 187.10   | 214.91   | 188.34     | 13.79   | ppb   |
| Silver     | 107-1 | 51.25    | 50.10    | 51.66    | 51.00      | 1.58    | ppb   |
| Silver     | 109-1 | 51.78    | 50.46    | 50.78    | 51.01      | 1.35    | ppb   |
| Sodium     | 23-2  | 2001.49  | 2054.89  | 2005.74  | 2020.71    | 1.47    | ppb   |
| Strontium  | 86-1  | 11882.39 | 11880.86 | 11754.54 | 11839.26   | 0.62    | ppb   |
| Strontium  | 88-1  | 11907.68 | 11565.94 | 11641.79 | 11705.14   | 1.53    | ppb   |
| Sulfur     | 34-1  | -211.85  | -442.01  | -423.05  | -358.97    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 206.03   | 201.46   | 204.56   | 204.02     | 1.14    | ppb   |
| Thallium   | 205-1 | 207.32   | 202.41   | 204.76   | 204.83     | 1.20    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV23               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:22:05 | DataFile Name :   | 011ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.46   | ppb   |
| Tin       | 118-1 | 77.64   | 76.63   | 77.31   | 77.19      | 0.67    | ppb   |
| Titanium  | 47-1  | 4976.54 | 4946.88 | 5001.88 | 4975.10    | 0.55    | ppb   |
| Uranium   | 238-1 | 29.68   | 29.45   | 29.64   | 29.59      | 0.42    | ppb   |
| Vanadium  | 51-2  | 97.73   | 98.62   | 96.74   | 97.70      | 0.97    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 211.02  | 213.20  | 210.67  | 211.63     | 0.65    | ppb   |
| Zirconium | 90-1  | 32.63   | 32.78   | 33.53   | 32.98      | 1.45    | ppb   |
| Zirconium | 91-1  | 33.55   | 32.91   | 33.16   | 33.21      | 0.98    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:26:15 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.61   | 21.46   | 19.73   | 20.60      | 4.22    | ppb   |
| Antimony   | 121-1 | 2.13    | 2.18    | 2.18    | 2.16       | 1.31    | ppb   |
| Arsenic    | 75-2  | 1.02    | 1.06    | 1.09    | 1.05       | 3.40    | ppb   |
| Barium     | 135-1 | 9.94    | 9.86    | 10.55   | 10.12      | 3.76    | ppb   |
| Barium     | 137-1 | 9.78    | 10.19   | 10.48   | 10.15      | 3.49    | ppb   |
| Beryllium  | 9-1   | 1.04    | 1.05    | 1.03    | 1.04       | 0.98    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 23.34   | 24.62   | 26.08   | 24.68      | 5.55    | ppb   |
| Boron      | 11-1  | 24.00   | 25.55   | 26.11   | 25.22      | 4.34    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.94    | 0.91    | 0.94    | 0.93       | 2.12    | ppb   |
| Cadmium    | 106-1 | -1.32   | -1.94   | -1.20   | -1.49      |         | ppb   |
| Cadmium    | 108-1 | 0.89    | 1.28    | 1.36    | 1.18       | 21.58   | ppb   |
| Calcium    | 43-1  | 487.40  | 504.33  | 535.38  | 509.04     | 4.78    | ppb   |
| Calcium    | 44-1  | 504.88  | 509.23  | 539.42  | 517.84     | 3.63    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.06    | 2.15    | 2.03    | 2.08       | 3.04    | ppb   |
| Cobalt     | 59-2  | 1.06    | 1.07    | 1.05    | 1.06       | 1.17    | ppb   |
| Copper     | 63-2  | 2.09    | 2.16    | 2.07    | 2.10       | 2.14    | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 54.56   | 55.27   | 52.89   | 54.24      | 2.25    | ppb   |
| Iron       | 57-2  | 55.07   | 51.87   | 54.14   | 53.70      | 3.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:26:15 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 56.94   | 55.38   | 57.79   | 56.70      | 2.15    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.91    | 0.95    | 0.98    | 0.95       | 3.84    | ppb   |
| Lead       | 207-1 | 0.91    | 0.89    | 1.00    | 0.93       | 6.14    | ppb   |
| Lead       | 208-1 | 0.95    | 0.93    | 0.98    | 0.95       | 2.75    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 522.31  | 530.24  | 515.56  | 522.70     | 1.41    | ppb   |
| Manganese  | 55-2  | 1.02    | 1.05    | 1.03    | 1.03       | 1.49    | ppb   |
| Molybdenum | 94-1  | 6.04    | 6.04    | 6.27    | 6.12       | 2.20    | ppb   |
| Molybdenum | 95-1  | 5.26    | 5.33    | 5.51    | 5.37       | 2.36    | ppb   |
| Molybdenum | 96-1  | 5.22    | 5.36    | 5.53    | 5.37       | 2.89    | ppb   |
| Molybdenum | 97-1  | 5.23    | 5.42    | 5.75    | 5.47       | 4.87    | ppb   |
| Molybdenum | 98-1  | 5.22    | 5.28    | 5.67    | 5.39       | 4.54    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.11    | 1.08    | 1.13    | 1.11       | 1.92    | ppb   |
| Phosphorus | 31-2  | 7.97    | 15.12   | 13.02   | 12.04      | 30.54   | ppb   |
| Potassium  | 39-2  | 530.24  | 540.27  | 521.58  | 530.70     | 1.76    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 4.44    | 6.26    | 6.49    | 5.73       | 19.65   | ppb   |
| Selenium   | 77-2  | 3.33    | 5.32    | 6.57    | 5.08       | 32.18   | ppb   |
| Selenium   | 78-2  | 6.15    | 5.71    | 5.22    | 5.69       | 8.17    | ppb   |
| Silicon    | 28-1  | 10.20   | 9.28    | 11.83   | 10.44      | 12.38   | ppb   |
| Silver     | 107-1 | 0.89    | 1.00    | 1.08    | 0.99       | 9.75    | ppb   |
| Silver     | 109-1 | 0.88    | 1.01    | 1.11    | 1.00       | 11.64   | ppb   |
| Sodium     | 23-2  | 511.55  | 523.30  | 501.44  | 512.10     | 2.14    | ppb   |
| Strontium  | 86-1  | 1.32    | 1.50    | 1.44    | 1.42       | 6.20    | ppb   |
| Strontium  | 88-1  | 1.46    | 1.50    | 1.53    | 1.50       | 2.13    | ppb   |
| Sulfur     | 34-1  | -368.61 | -388.64 | -23.26  | -260.17    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.95    | 0.97    | 0.97    | 0.96       | 1.13    | ppb   |
| Thallium   | 205-1 | 0.94    | 0.97    | 0.99    | 0.97       | 2.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:26:15 | DataFile Name :   | 012LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.83    | 0.83    | 0.86    | 0.84       | 1.89    | ppb   |
| Tin       | 118-1 | 4.93    | 5.13    | 5.30    | 5.12       | 3.64    | ppb   |
| Titanium  | 47-1  | 5.16    | 5.46    | 5.43    | 5.35       | 3.13    | ppb   |
| Uranium   | 238-1 | 0.89    | 0.87    | 0.91    | 0.89       | 1.97    | ppb   |
| Vanadium  | 51-2  | 5.02    | 5.16    | 4.91    | 5.03       | 2.45    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 2.45    | 2.46    | 2.28    | 2.39       | 4.26    | ppb   |
| Zirconium | 90-1  | 0.94    | 0.99    | 0.99    | 0.97       | 3.12    | ppb   |
| Zirconium | 91-1  | 0.97    | 1.00    | 0.95    | 0.97       | 3.00    | ppb   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : ICB23 Instrumnet Name : P7  
 Client Sample ID : ICB23 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:29:10 DataFile Name : 013CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | 0.07    | 0.09    | 0.07       | 30.74   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.03    | 0.03    | 0.03       | 11.16   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | 0.00    | 0.00       | 515.13  | ppb   |
| Barium     | 135-1 | 0.00    | 0.02    | 0.01    | 0.01       | 108.94  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.01    | 0.00       | 203.99  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.01    | 0.01       | 82.40   | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Boron      | 10-1  | 2.12    | 1.78    | 1.87    | 1.92       | 9.01    | ppb   |
| Boron      | 11-1  | 1.95    | 1.71    | 1.60    | 1.75       | 10.18   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | -0.08   | -0.11   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | 0.18    | -1.01   | -1.63   | -0.82      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | 0.10    | -0.07   | 0.01       | 852.74  | ppb   |
| Calcium    | 43-1  | 3.43    | 4.57    | 4.83    | 4.28       | 17.33   | ppb   |
| Calcium    | 44-1  | 2.86    | 4.20    | 5.23    | 4.10       | 29.05   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.03    | 0.01    | 0.02       | 43.74   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.03    | 0.01    | 0.01       | 121.94  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.00    | 0.16    | 0.08    | 0.08       | 96.67   | ppb   |
| Iron       | 57-2  | 0.14    | -0.01   | -0.74   | -0.20      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB23               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB23               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:29:10 | DataFile Name :   | 013CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | -0.52   | -0.10   | 0.17    | -0.15      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.02    | 0.02    | 0.01    | 0.02       | 47.87   | ppb   |
| Lead       | 207-1 | 0.02    | 0.01    | 0.02    | 0.02       | 29.96   | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.72   | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 0.41    | 0.20    | 0.40    | 0.34       | 35.66   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.01    | 0.01       | 51.06   | ppb   |
| Molybdenum | 94-1  | 0.12    | 0.09    | 0.10    | 0.11       | 16.31   | ppb   |
| Molybdenum | 95-1  | 0.15    | 0.15    | 0.14    | 0.14       | 3.42    | ppb   |
| Molybdenum | 96-1  | 0.11    | 0.14    | 0.09    | 0.11       | 19.06   | ppb   |
| Molybdenum | 97-1  | 0.13    | 0.14    | 0.11    | 0.13       | 11.14   | ppb   |
| Molybdenum | 98-1  | 0.14    | 0.13    | 0.15    | 0.14       | 5.71    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.00    | 0.00       | 237.95  | ppb   |
| Phosphorus | 31-2  | 3.79    | -4.44   | -7.08   | -2.58      |         | ppb   |
| Potassium  | 39-2  | 0.30    | -1.06   | 0.12    | -0.21      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | -0.03   | 1.27    | 0.07    | 0.44       | 165.97  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.19    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.26   | -0.24   | -0.34   | -0.28      |         | ppb   |
| Silicon    | 28-1  | -0.04   | -0.56   | 0.47    | -0.04      |         | ppb   |
| Silver     | 107-1 | 0.04    | 0.05    | 0.04    | 0.04       | 5.38    | ppb   |
| Silver     | 109-1 | 0.05    | 0.06    | 0.03    | 0.05       | 24.87   | ppb   |
| Sodium     | 23-2  | 5.34    | 4.80    | 3.12    | 4.42       | 26.16   | ppb   |
| Strontium  | 86-1  | 0.26    | 0.25    | 0.29    | 0.27       | 6.70    | ppb   |
| Strontium  | 88-1  | 0.23    | 0.23    | 0.24    | 0.23       | 3.07    | ppb   |
| Sulfur     | 34-1  | -278.08 | -327.74 | -121.40 | -242.41    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.01    | 0.02       | 46.80   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 7.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB23               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB23               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:29:10 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 101.42  | ppb   |
| Tin       | 118-1 | 0.03    | 0.02    | 0.02    | 0.02       | 18.20   | ppb   |
| Titanium  | 47-1  | 0.13    | 0.07    | 0.11    | 0.10       | 27.10   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 102.17  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 11.90   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 0.60    | 0.52    | 0.57    | 0.56       | 6.85    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 771.65  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.00    | 0.00       | 154.80  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA23              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA23              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:32:03 | DataFile Name :   | 014ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 94756.49  | 94564.62  | 93910.78  | 94410.63   | 0.47    | ppb   |
| Antimony   | 121-1 | 1.13      | 1.12      | 1.03      | 1.09       | 4.94    | ppb   |
| Arsenic    | 75-2  | 0.32      | 0.34      | 0.37      | 0.34       | 7.64    | ppb   |
| Barium     | 135-1 | 1.42      | 1.32      | 1.28      | 1.34       | 5.10    | ppb   |
| Barium     | 137-1 | 1.40      | 1.40      | 1.36      | 1.39       | 1.62    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.26      | 0.28      | 0.27       | 4.65    | ppb   |
| Bismuth    | 209-1 |           |           |           | 99         |         | %     |
| Bismuth    | 209-2 |           |           |           | 95         |         | %     |
| Boron      | 10-1  | 1.73      | 1.56      | 1.87      | 1.72       | 9.21    | ppb   |
| Boron      | 11-1  | 1.67      | 1.81      | 1.58      | 1.68       | 6.99    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.36      | 0.50      | 0.32      | 0.39       | 24.28   | ppb   |
| Cadmium    | 106-1 | -1.53     | -0.86     | -1.58     | -1.32      |         | ppb   |
| Cadmium    | 108-1 | 13.18     | 11.90     | 12.78     | 12.62      | 5.20    | ppb   |
| Calcium    | 43-1  | 96930.84  | 96749.66  | 97096.26  | 96925.59   | 0.18    | ppb   |
| Calcium    | 44-1  | 95677.24  | 96502.13  | 96060.03  | 96079.80   | 0.43    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 19.64     | 19.52     | 19.75     | 19.64      | 0.59    | ppb   |
| Cobalt     | 59-2  | 1.22      | 1.19      | 1.16      | 1.19       | 2.28    | ppb   |
| Copper     | 63-2  | 7.14      | 7.06      | 7.24      | 7.15       | 1.30    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 56-2  | 102110.49 | 101515.70 | 101309.38 | 101645.19  | 0.41    | ppb   |
| Iron       | 57-2  | 101561.35 | 100749.71 | 102809.79 | 101706.95  | 1.02    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA23              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA23              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:32:03 | DataFile Name :   | 014ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 102353.18 | 103669.11 | 101914.03 | 102645.44  | 0.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.27      | 4.33      | 4.44      | 4.35       | 1.92    | ppb   |
| Lead       | 207-1 | 3.95      | 3.91      | 4.09      | 3.98       | 2.32    | ppb   |
| Lead       | 208-1 | 4.06      | 4.07      | 4.15      | 4.09       | 1.23    | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 96946.11  | 96059.82  | 96396.45  | 96467.46   | 0.46    | ppb   |
| Manganese  | 55-2  | 7.35      | 7.42      | 7.49      | 7.42       | 1.00    | ppb   |
| Molybdenum | 94-1  | 1551.79   | 1533.74   | 1574.26   | 1553.26    | 1.31    | ppb   |
| Molybdenum | 95-1  | 1890.22   | 1898.00   | 1947.73   | 1911.98    | 1.63    | ppb   |
| Molybdenum | 96-1  | 1857.91   | 1839.14   | 1911.23   | 1869.43    | 2.00    | ppb   |
| Molybdenum | 97-1  | 1909.46   | 1912.47   | 1932.10   | 1918.01    | 0.64    | ppb   |
| Molybdenum | 98-1  | 1878.61   | 1920.41   | 1945.96   | 1914.99    | 1.78    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.43      | 5.31      | 5.20      | 5.31       | 2.13    | ppb   |
| Phosphorus | 31-2  | 94218.31  | 94673.57  | 94155.70  | 94349.19   | 0.30    | ppb   |
| Potassium  | 39-2  | 96937.88  | 96809.52  | 97221.72  | 96989.71   | 0.22    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 93         |         | %     |
| Selenium   | 82-1  | 0.89      | -0.92     | 1.79      | 0.59       | 235.40  | ppb   |
| Selenium   | 77-2  | 0.19      | 0.20      | 0.40      | 0.26       | 44.22   | ppb   |
| Selenium   | 78-2  | -0.77     | -0.26     | -0.05     | -0.36      |         | ppb   |
| Silicon    | 28-1  | 18.05     | 19.54     | 19.18     | 18.92      | 4.11    | ppb   |
| Silver     | 107-1 | 0.13      | 0.11      | 0.07      | 0.11       | 28.72   | ppb   |
| Silver     | 109-1 | 0.15      | 0.11      | 0.07      | 0.11       | 34.59   | ppb   |
| Sodium     | 23-2  | 99078.09  | 101065.18 | 99523.66  | 99888.98   | 1.04    | ppb   |
| Strontium  | 86-1  | 32.75     | 33.42     | 33.50     | 33.22      | 1.24    | ppb   |
| Strontium  | 88-1  | 32.91     | 33.24     | 33.60     | 33.25      | 1.04    | ppb   |
| Sulfur     | 34-1  | 92097.23  | 92884.17  | 90086.13  | 91689.18   | 1.57    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 0.15      | 0.18      | 0.21      | 0.18       | 15.00   | ppb   |
| Thallium   | 205-1 | 0.15      | 0.19      | 0.22      | 0.19       | 19.40   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA23              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA23              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:32:03 | DataFile Name :   | 014ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 30.80   | ppb   |
| Tin       | 118-1 | 0.16    | 0.16    | 0.19    | 0.17       | 8.95    | ppb   |
| Titanium  | 47-1  | 1975.08 | 1985.13 | 1953.93 | 1971.38    | 0.81    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.02    | 0.02    | 0.02       | 9.37    | ppb   |
| Vanadium  | 51-2  | 0.17    | 0.14    | 0.16    | 0.16       | 11.18   | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 10.84   | 10.67   | 10.95   | 10.82      | 1.27    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.02    | 0.01       | 66.09   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.02    | 0.02       | 8.04    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB23             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB23             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:34:52 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 91363.08  | 91825.19  | 83967.57 | 89051.95   | 4.95    | ppb   |
| Antimony   | 121-1 | 21.09     | 20.62     | 20.89    | 20.87      | 1.14    | ppb   |
| Arsenic    | 75-2  | 20.78     | 20.34     | 18.62    | 19.92      | 5.74    | ppb   |
| Barium     | 135-1 | 21.07     | 20.74     | 21.14    | 20.99      | 1.02    | ppb   |
| Barium     | 137-1 | 21.12     | 20.84     | 20.87    | 20.94      | 0.73    | ppb   |
| Beryllium  | 9-1   | 20.40     | 19.88     | 19.99    | 20.09      | 1.37    | ppb   |
| Bismuth    | 209-1 |           |           |          | 100        |         | %     |
| Bismuth    | 209-2 |           |           |          | 100        |         | %     |
| Boron      | 10-1  | 1.14      | 1.37      | 1.42     | 1.31       | 11.51   | ppb   |
| Boron      | 11-1  | 1.44      | 1.59      | 1.45     | 1.50       | 5.60    | ppb   |
| Bromine    | 81-1  |           |           |          |            |         | cps   |
| Bromine    | 81-2  |           |           |          |            |         | cps   |
| Cadmium    | 111-1 | 20.12     | 20.04     | 19.63    | 19.93      | 1.32    | ppb   |
| Cadmium    | 106-1 | 12.21     | 12.72     | 12.22    | 12.38      | 2.36    | ppb   |
| Cadmium    | 108-1 | 30.07     | 28.54     | 27.29    | 28.63      | 4.86    | ppb   |
| Calcium    | 43-1  | 98309.52  | 98317.44  | 96834.54 | 97820.50   | 0.87    | ppb   |
| Calcium    | 44-1  | 98152.72  | 97907.19  | 96664.76 | 97574.89   | 0.82    | ppb   |
| Carbon     | 12-1  |           |           |          |            |         | cps   |
| Carbon     | 12-2  |           |           |          |            |         | cps   |
| Chlorine   | 35-1  |           |           |          |            |         | cps   |
| Chlorine   | 35-2  |           |           |          |            |         | cps   |
| Chromium   | 52-2  | 39.22     | 38.47     | 35.07    | 37.58      | 5.89    | ppb   |
| Cobalt     | 59-2  | 20.46     | 20.62     | 18.81    | 19.96      | 5.02    | ppb   |
| Copper     | 63-2  | 26.22     | 25.71     | 23.69    | 25.21      | 5.31    | ppb   |
| Dysprosium | 156-1 |           |           |          |            |         | cps   |
| Dysprosium | 156-2 |           |           |          |            |         | cps   |
| Erbium     | 164-1 |           |           |          |            |         | cps   |
| Erbium     | 164-2 |           |           |          |            |         | cps   |
| Gadolinium | 160-1 |           |           |          |            |         | cps   |
| Gadolinium | 160-2 |           |           |          |            |         | cps   |
| Holmium    | 165-1 |           |           |          | 104        |         | %     |
| Holmium    | 165-2 |           |           |          | 107        |         | %     |
| Indium     | 115-1 |           |           |          | 97         |         | %     |
| Indium     | 115-2 |           |           |          | 98         |         | %     |
| Iron       | 56-2  | 101147.02 | 99998.76  | 91930.10 | 97691.96   | 5.14    | ppb   |
| Iron       | 57-2  | 100045.94 | 100016.62 | 90429.61 | 96830.72   | 5.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB23             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB23             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:34:52 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|----------|------------|---------|-------|
| Iron       | 54-2  | 101065.53 | 100645.69 | 91126.60 | 97612.61   | 5.76    | ppb   |
| Krypton    | 83-1  |           |           |          |            |         | cps   |
| Lead       | 206-1 | 23.64     | 23.31     | 22.97    | 23.31      | 1.45    | ppb   |
| Lead       | 207-1 | 22.32     | 22.47     | 21.72    | 22.17      | 1.80    | ppb   |
| Lead       | 208-1 | 22.70     | 22.60     | 22.21    | 22.50      | 1.15    | ppb   |
| Lithium    | 6-1   |           |           |          | 92         |         | %     |
| Magnesium  | 24-2  | 94250.54  | 93708.75  | 85646.99 | 91202.09   | 5.28    | ppb   |
| Manganese  | 55-2  | 26.26     | 26.13     | 23.73    | 25.37      | 5.61    | ppb   |
| Molybdenum | 94-1  | 1584.53   | 1542.35   | 1542.06  | 1556.31    | 1.57    | ppb   |
| Molybdenum | 95-1  | 1943.65   | 1890.46   | 1883.52  | 1905.88    | 1.73    | ppb   |
| Molybdenum | 96-1  | 1918.66   | 1857.84   | 1864.35  | 1880.28    | 1.78    | ppb   |
| Molybdenum | 97-1  | 1966.62   | 1868.68   | 1897.68  | 1910.99    | 2.63    | ppb   |
| Molybdenum | 98-1  | 1977.97   | 1895.81   | 1919.70  | 1931.16    | 2.19    | ppb   |
| Neodymium  | 150-1 |           |           |          |            |         | cps   |
| Neodymium  | 150-2 |           |           |          |            |         | cps   |
| Nickel     | 60-2  | 24.67     | 24.22     | 22.08    | 23.66      | 5.84    | ppb   |
| Phosphorus | 31-2  | 91762.37  | 94357.14  | 84333.97 | 90151.16   | 5.77    | ppb   |
| Potassium  | 39-2  | 94618.41  | 96370.20  | 87287.99 | 92758.87   | 5.19    | ppb   |
| Rhodium    | 103-1 |           |           |          | 94         |         | %     |
| Rhodium    | 103-2 |           |           |          | 96         |         | %     |
| Scandium   | 45-1  |           |           |          | 96         |         | %     |
| Scandium   | 45-2  |           |           |          | 99         |         | %     |
| Selenium   | 82-1  | 21.57     | 20.24     | 20.29    | 20.70      | 3.64    | ppb   |
| Selenium   | 77-2  | 17.48     | 22.48     | 20.02    | 19.99      | 12.49   | ppb   |
| Selenium   | 78-2  | 20.99     | 19.89     | 18.34    | 19.74      | 6.73    | ppb   |
| Silicon    | 28-1  | 23.11     | 22.51     | 22.72    | 22.78      | 1.33    | ppb   |
| Silver     | 107-1 | 18.90     | 18.72     | 18.82    | 18.81      | 0.48    | ppb   |
| Silver     | 109-1 | 19.11     | 18.64     | 19.02    | 18.92      | 1.32    | ppb   |
| Sodium     | 23-2  | 98624.48  | 97692.53  | 89555.25 | 95290.75   | 5.24    | ppb   |
| Strontium  | 86-1  | 34.57     | 32.82     | 33.61    | 33.67      | 2.60    | ppb   |
| Strontium  | 88-1  | 34.37     | 33.06     | 33.61    | 33.68      | 1.95    | ppb   |
| Sulfur     | 34-1  | 92963.64  | 91709.12  | 91996.29 | 92223.02   | 0.71    | ppb   |
| Terbium    | 159-1 |           |           |          | 105        |         | %     |
| Terbium    | 159-2 |           |           |          | 105        |         | %     |
| Thallium   | 203-1 | 19.67     | 19.44     | 19.71    | 19.61      | 0.73    | ppb   |
| Thallium   | 205-1 | 19.92     | 19.26     | 19.45    | 19.54      | 1.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB23             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB23             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:34:52 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 70.04   | ppb   |
| Tin       | 118-1 | 0.13    | 0.13    | 0.08    | 0.12       | 25.70   | ppb   |
| Titanium  | 47-1  | 2016.43 | 1987.66 | 1953.61 | 1985.90    | 1.58    | ppb   |
| Uranium   | 238-1 | 0.02    | 0.01    | 0.02    | 0.02       | 16.88   | ppb   |
| Vanadium  | 51-2  | 19.44   | 18.92   | 17.83   | 18.73      | 4.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 30.50   | 30.45   | 27.88   | 29.61      | 5.06    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 17.26   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.04    | 0.01    | 0.02       | 67.98   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:37:39 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49786.09  | 49253.78  | 48039.45  | 49026.44   | 1.83    | ppb   |
| Antimony   | 121-1 | 559.89    | 541.81    | 541.92    | 547.87     | 1.90    | ppb   |
| Arsenic    | 75-2  | 493.41    | 486.90    | 491.62    | 490.64     | 0.68    | ppb   |
| Barium     | 135-1 | 2638.08   | 2503.76   | 2532.83   | 2558.22    | 2.76    | ppb   |
| Barium     | 137-1 | 2637.12   | 2527.54   | 2509.53   | 2558.06    | 2.70    | ppb   |
| Beryllium  | 9-1   | 509.56    | 508.89    | 502.25    | 506.90     | 0.80    | ppb   |
| Bismuth    | 209-1 |           |           |           | 95         |         | %     |
| Bismuth    | 209-2 |           |           |           | 94         |         | %     |
| Boron      | 10-1  | 481.04    | 500.81    | 505.01    | 495.62     | 2.58    | ppb   |
| Boron      | 11-1  | 498.85    | 519.12    | 514.68    | 510.89     | 2.09    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 533.28    | 510.17    | 513.67    | 519.04     | 2.40    | ppb   |
| Cadmium    | 106-1 | 538.69    | 518.40    | 516.81    | 524.63     | 2.33    | ppb   |
| Cadmium    | 108-1 | 539.51    | 507.98    | 512.29    | 519.92     | 3.29    | ppb   |
| Calcium    | 43-1  | 260457.61 | 255642.47 | 251866.76 | 255988.95  | 1.68    | ppb   |
| Calcium    | 44-1  | 254864.94 | 250458.28 | 247123.91 | 250815.71  | 1.55    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 499.84    | 488.79    | 495.31    | 494.65     | 1.12    | ppb   |
| Cobalt     | 59-2  | 483.24    | 476.24    | 479.67    | 479.72     | 0.73    | ppb   |
| Copper     | 63-2  | 5056.75   | 4997.36   | 5040.96   | 5031.69    | 0.61    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 95         |         | %     |
| Iron       | 56-2  | 126114.85 | 125488.94 | 125719.58 | 125774.45  | 0.25    | ppb   |
| Iron       | 57-2  | 127080.79 | 125310.50 | 125215.91 | 125869.07  | 0.83    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:37:39 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 128730.16 | 125854.77 | 126724.59 | 127103.18  | 1.16    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2622.69   | 2581.52   | 2554.47   | 2586.22    | 1.33    | ppb   |
| Lead       | 207-1 | 2613.86   | 2586.92   | 2552.38   | 2584.39    | 1.19    | ppb   |
| Lead       | 208-1 | 2605.53   | 2587.41   | 2529.71   | 2574.22    | 1.54    | ppb   |
| Lithium    | 6-1   |           |           |           | 90         |         | %     |
| Magnesium  | 24-2  | 248593.16 | 247092.90 | 245369.82 | 247018.63  | 0.65    | ppb   |
| Manganese  | 55-2  | 4914.06   | 4800.48   | 4833.46   | 4849.33    | 1.20    | ppb   |
| Molybdenum | 94-1  | 5242.22   | 5089.42   | 5002.71   | 5111.45    | 2.37    | ppb   |
| Molybdenum | 95-1  | 5250.54   | 5193.22   | 5019.38   | 5154.38    | 2.34    | ppb   |
| Molybdenum | 96-1  | 5242.68   | 5202.07   | 5031.00   | 5158.59    | 2.18    | ppb   |
| Molybdenum | 97-1  | 5235.24   | 5186.39   | 5028.55   | 5150.06    | 2.10    | ppb   |
| Molybdenum | 98-1  | 5222.81   | 5180.58   | 5025.13   | 5142.84    | 2.02    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 491.64    | 484.91    | 484.29    | 486.94     | 0.84    | ppb   |
| Phosphorus | 31-2  | 10191.67  | 9832.73   | 9832.50   | 9952.30    | 2.08    | ppb   |
| Potassium  | 39-2  | 125574.69 | 123183.53 | 122247.60 | 123668.61  | 1.39    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 517.64    | 508.30    | 493.20    | 506.38     | 2.43    | ppb   |
| Selenium   | 77-2  | 514.15    | 482.71    | 503.98    | 500.28     | 3.21    | ppb   |
| Selenium   | 78-2  | 500.99    | 494.88    | 493.02    | 496.30     | 0.84    | ppb   |
| Silicon    | 28-1  | 525.77    | 520.08    | 519.81    | 521.89     | 0.64    | ppb   |
| Silver     | 107-1 | 530.91    | 516.64    | 509.00    | 518.85     | 2.14    | ppb   |
| Silver     | 109-1 | 526.67    | 513.62    | 513.60    | 517.96     | 1.46    | ppb   |
| Sodium     | 23-2  | 251194.31 | 250502.47 | 247434.41 | 249710.40  | 0.80    | ppb   |
| Strontium  | 86-1  | 13084.93  | 12833.08  | 12493.19  | 12803.74   | 2.32    | ppb   |
| Strontium  | 88-1  | 13110.92  | 12792.37  | 12441.76  | 12781.68   | 2.62    | ppb   |
| Sulfur     | 34-1  | 8907.71   | 8488.56   | 8387.14   | 8594.47    | 3.21    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 527.54    | 516.28    | 504.44    | 516.09     | 2.24    | ppb   |
| Thallium   | 205-1 | 526.17    | 523.38    | 511.61    | 520.39     | 1.48    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:37:39 | DataFile Name :   | 016CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 528.87  | 517.70  | 508.13  | 518.23     | 2.00    | ppb   |
| Tin       | 118-1 | 527.33  | 508.41  | 511.65  | 515.80     | 1.96    | ppb   |
| Titanium  | 47-1  | 5115.88 | 5015.90 | 4998.55 | 5043.44    | 1.26    | ppb   |
| Uranium   | 238-1 | 524.10  | 519.18  | 512.96  | 518.75     | 1.08    | ppb   |
| Vanadium  | 51-2  | 504.59  | 495.77  | 499.43  | 499.93     | 0.89    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 4939.91 | 4948.63 | 4953.20 | 4947.24    | 0.14    | ppb   |
| Zirconium | 90-1  | 528.11  | 503.87  | 499.17  | 510.38     | 3.04    | ppb   |
| Zirconium | 91-1  | 528.82  | 518.81  | 505.19  | 517.61     | 2.29    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:47:55 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.33    | 1.17    | 1.35    | 1.28       | 7.70    | ppb   |
| Antimony   | 121-1 | 0.08    | 0.07    | 0.07    | 0.07       | 11.58   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.01    | -0.01   | 0.00       | 309.50  | ppb   |
| Barium     | 135-1 | 0.02    | 0.02    | 0.01    | 0.02       | 28.91   | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.00    | 0.01       | 104.99  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.01    | 0.01       | 103.54  | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Boron      | 10-1  | 1.53    | 2.13    | 2.02    | 1.89       | 16.87   | ppb   |
| Boron      | 11-1  | 2.04    | 1.51    | 1.74    | 1.76       | 15.13   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.26   | -0.23   | -0.24   | -0.24      |         | ppb   |
| Cadmium    | 106-1 | -3.34   | -3.06   | -3.15   | -3.18      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | -0.02   | -0.15   | -0.04      |         | ppb   |
| Calcium    | 43-1  | 5.56    | 3.49    | 2.04    | 3.70       | 47.83   | ppb   |
| Calcium    | 44-1  | 7.78    | 8.72    | 7.21    | 7.90       | 9.66    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.06    | 0.00    | 0.03       | 90.47   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 142.44  | ppb   |
| Copper     | 63-2  | 0.04    | 0.06    | 0.05    | 0.05       | 19.09   | 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 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 1.71    | 1.89    | 2.31    | 1.97       | 15.70   | ppb   |
| Iron       | 57-2  | 2.19    | 1.50    | 1.56    | 1.75       | 21.99   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:47:55 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2.21    | 2.39    | 1.99    | 2.19       | 9.01    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.08    | 0.09    | 0.09    | 0.09       | 2.72    | ppb   |
| Lead       | 207-1 | 0.08    | 0.08    | 0.08    | 0.08       | 1.65    | ppb   |
| Lead       | 208-1 | 0.09    | 0.09    | 0.08    | 0.09       | 3.11    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 5.15    | 4.77    | 5.09    | 5.00       | 4.15    | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.05    | 0.04       | 39.62   | ppb   |
| Molybdenum | 94-1  | 0.08    | 0.06    | 0.06    | 0.07       | 14.22   | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.05    | 0.06    | 0.06       | 17.13   | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.05    | 0.06    | 0.06       | 9.92    | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.05    | 0.04    | 0.05       | 13.92   | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.06    | 0.04    | 0.06       | 26.71   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.02    | 0.00    | 0.01       | 139.46  | ppb   |
| Phosphorus | 31-2  | -5.63   | -3.37   | -9.83   | -6.28      |         | ppb   |
| Potassium  | 39-2  | 9.90    | 7.27    | 5.25    | 7.47       | 31.25   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | -0.43   | -0.57   | -1.06   | -0.69      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.26   | 0.27    | 0.00    | 0.00       | 6991.18 | ppb   |
| Silicon    | 28-1  | -1.87   | -1.54   | -2.14   | -1.85      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.01       | 45.06   | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.02    | 0.01       | 12.50   | ppb   |
| Sodium     | 23-2  | 22.37   | 22.72   | 22.04   | 22.38      | 1.53    | ppb   |
| Strontium  | 86-1  | -0.08   | -0.03   | -0.03   | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.04    | 0.04    | 0.05    | 0.04       | 4.20    | ppb   |
| Sulfur     | 34-1  | -648.76 | -600.83 | -618.75 | -622.78    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 107        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.09    | 0.10    | 0.10    | 0.10       | 6.59    | ppb   |
| Thallium   | 205-1 | 0.10    | 0.09    | 0.09    | 0.09       | 7.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:47:55 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.00    | 0.00    | 0.00       | 39.04   | ppb   |
| Tin       | 118-1 | 0.00    | 0.03    | -0.01   | 0.01       | 345.34  | ppb   |
| Titanium  | 47-1  | 0.02    | 0.00    | 0.04    | 0.02       | 103.40  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 32.02   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 84.11   | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 0.19    | 0.12    | 0.01    | 0.11       | 82.44   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 23.56   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.03    | 0.01       | 80.18   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:50:47 | DataFile Name :   | 018LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.17   | 19.99   | 19.58   | 19.91      | 1.54    | ppb   |
| Antimony   | 121-1 | 2.10    | 2.04    | 2.08    | 2.08       | 1.56    | ppb   |
| Arsenic    | 75-2  | 1.06    | 1.07    | 1.09    | 1.07       | 1.49    | ppb   |
| Barium     | 135-1 | 9.85    | 9.94    | 10.48   | 10.09      | 3.39    | ppb   |
| Barium     | 137-1 | 10.08   | 9.87    | 9.70    | 9.88       | 1.92    | ppb   |
| Beryllium  | 9-1   | 1.10    | 1.09    | 1.09    | 1.09       | 0.50    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Boron      | 10-1  | 22.54   | 24.03   | 24.53   | 23.70      | 4.38    | ppb   |
| Boron      | 11-1  | 24.30   | 25.71   | 25.98   | 25.33      | 3.57    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.03    | 0.91    | 1.03    | 0.99       | 6.81    | ppb   |
| Cadmium    | 106-1 | -0.12   | -0.91   | 0.17    | -0.29      |         | ppb   |
| Cadmium    | 108-1 | 1.08    | 0.94    | 1.33    | 1.12       | 17.50   | ppb   |
| Calcium    | 43-1  | 505.60  | 509.13  | 534.59  | 516.44     | 3.06    | ppb   |
| Calcium    | 44-1  | 517.65  | 523.46  | 518.37  | 519.83     | 0.61    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.01    | 2.02    | 2.01    | 2.01       | 0.43    | ppb   |
| Cobalt     | 59-2  | 1.05    | 0.99    | 1.04    | 1.03       | 2.87    | ppb   |
| Copper     | 63-2  | 2.08    | 2.11    | 2.13    | 2.11       | 1.03    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 52.98   | 53.21   | 54.31   | 53.50      | 1.32    | ppb   |
| Iron       | 57-2  | 54.28   | 50.21   | 54.51   | 53.00      | 4.56    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:50:47 | DataFile Name :   | 018LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 54.28   | 52.63   | 57.82   | 54.91      | 4.84    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.97    | 0.96    | 1.00    | 0.98       | 2.21    | ppb   |
| Lead       | 207-1 | 0.97    | 0.94    | 1.00    | 0.97       | 2.76    | ppb   |
| Lead       | 208-1 | 0.96    | 0.97    | 0.98    | 0.97       | 1.33    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 514.23  | 506.25  | 510.05  | 510.18     | 0.78    | ppb   |
| Manganese  | 55-2  | 0.97    | 1.06    | 1.03    | 1.02       | 4.47    | ppb   |
| Molybdenum | 94-1  | 5.94    | 5.66    | 5.92    | 5.84       | 2.69    | ppb   |
| Molybdenum | 95-1  | 4.90    | 4.94    | 5.10    | 4.98       | 2.12    | ppb   |
| Molybdenum | 96-1  | 4.94    | 5.02    | 5.18    | 5.05       | 2.38    | ppb   |
| Molybdenum | 97-1  | 4.78    | 4.84    | 5.14    | 4.92       | 3.85    | ppb   |
| Molybdenum | 98-1  | 5.09    | 5.00    | 5.03    | 5.04       | 0.94    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.99    | 1.10    | 1.05    | 1.05       | 5.28    | ppb   |
| Phosphorus | 31-2  | 11.11   | 23.01   | 11.85   | 15.32      | 43.51   | ppb   |
| Potassium  | 39-2  | 532.06  | 528.76  | 531.10  | 530.64     | 0.32    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 6.44    | 5.07    | 5.23    | 5.58       | 13.45   | ppb   |
| Selenium   | 77-2  | 6.09    | 4.88    | 5.58    | 5.52       | 11.01   | ppb   |
| Selenium   | 78-2  | 5.64    | 5.03    | 5.25    | 5.31       | 5.79    | ppb   |
| Silicon    | 28-1  | 8.18    | 8.14    | 9.37    | 8.57       | 8.14    | ppb   |
| Silver     | 107-1 | 0.79    | 0.89    | 0.94    | 0.88       | 8.70    | ppb   |
| Silver     | 109-1 | 0.79    | 0.93    | 1.01    | 0.91       | 12.59   | ppb   |
| Sodium     | 23-2  | 518.65  | 506.92  | 515.49  | 513.69     | 1.18    | ppb   |
| Strontium  | 86-1  | 0.89    | 0.98    | 0.93    | 0.93       | 4.45    | ppb   |
| Strontium  | 88-1  | 1.01    | 1.02    | 0.99    | 1.00       | 1.69    | ppb   |
| Sulfur     | 34-1  | -285.94 | -303.85 | -165.31 | -251.70    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.98    | 1.02    | 1.06    | 1.02       | 3.70    | ppb   |
| Thallium   | 205-1 | 1.02    | 1.01    | 1.02    | 1.02       | 0.50    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:50:47 | DataFile Name :   | 018LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.82    | 0.80    | 0.79    | 0.80       | 1.67    | ppb   |
| Tin       | 118-1 | 5.03    | 5.20    | 5.08    | 5.10       | 1.74    | ppb   |
| Titanium  | 47-1  | 5.19    | 5.08    | 4.97    | 5.08       | 2.11    | ppb   |
| Uranium   | 238-1 | 0.89    | 0.85    | 0.85    | 0.86       | 2.47    | ppb   |
| Vanadium  | 51-2  | 4.98    | 4.97    | 5.12    | 5.02       | 1.75    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 2.30    | 2.26    | 2.40    | 2.32       | 2.97    | ppb   |
| Zirconium | 90-1  | 0.97    | 1.01    | 0.98    | 0.99       | 2.29    | ppb   |
| Zirconium | 91-1  | 0.99    | 0.94    | 1.00    | 0.98       | 3.02    | ppb   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : PB144775BL Instrumnet Name : P7  
 Client Sample ID : PB144775BL Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:54:02 DataFile Name : 019CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.17    | 0.27    | 0.31    | 0.25       | 28.84   | ppb   |
| Antimony   | 121-1 | 0.03    | 0.02    | 0.02    | 0.03       | 12.60   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | 256.81  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | -0.01   | 0.00       | 4038.21 | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.00    | 0.00       | 72.67   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Boron      | 10-1  | 1.81    | 1.33    | 2.17    | 1.77       | 23.80   | ppb   |
| Boron      | 11-1  | 2.15    | 1.57    | 1.58    | 1.77       | 18.80   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.08   | -0.05   | -0.09   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | -1.05   | -0.61   | -1.04   | -0.90      |         | ppb   |
| Cadmium    | 108-1 | -0.13   | 0.03    | 0.03    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 2.90    | 2.78    | 2.33    | 2.67       | 11.31   | ppb   |
| Calcium    | 44-1  | 5.53    | 3.75    | 5.89    | 5.06       | 22.66   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.01    | -0.03   | 0.00       | 2188.57 | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 585.22  | ppb   |
| Copper     | 63-2  | 0.02    | 0.03    | 0.02    | 0.02       | 32.51   | 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 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 0.43    | 0.32    | 0.27    | 0.34       | 22.71   | ppb   |
| Iron       | 57-2  | -0.22   | -0.21   | -0.10   | -0.18      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:54:02 | DataFile Name :   | 019CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.39    | 0.64    | -0.50   | 0.18       | 340.19  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.04    | 0.03    | 0.04    | 0.04       | 22.16   | ppb   |
| Lead       | 207-1 | 0.03    | 0.03    | 0.04    | 0.03       | 12.50   | ppb   |
| Lead       | 208-1 | 0.04    | 0.03    | 0.04    | 0.04       | 18.22   | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 0.50    | 0.58    | 0.69    | 0.59       | 15.36   | ppb   |
| Manganese  | 55-2  | 0.02    | -0.01   | 0.00    | 0.01       | 296.59  | ppb   |
| Molybdenum | 94-1  | 0.04    | 0.01    | 0.02    | 0.02       | 55.68   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.02    | 0.02    | 0.02       | 25.31   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.01    | 0.01       | 55.01   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.02    | 0.01    | 0.01       | 67.67   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.02    | 0.02    | 0.02       | 20.18   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.01    | 0.00       | 127.53  | ppb   |
| Phosphorus | 31-2  | -6.64   | -6.00   | -7.42   | -6.68      |         | ppb   |
| Potassium  | 39-2  | 4.82    | 7.79    | 6.39    | 6.33       | 23.42   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 0.04    | 1.25    | 2.54    | 1.27       | 98.09   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.10   | -0.29   | -0.41   | -0.26      |         | ppb   |
| Silicon    | 28-1  | -0.08   | -0.69   | -0.89   | -0.55      |         | ppb   |
| Silver     | 107-1 | 0.03    | 0.04    | 0.02    | 0.03       | 30.99   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.03    | 0.03       | 8.65    | ppb   |
| Sodium     | 23-2  | 13.59   | 14.36   | 13.93   | 13.96      | 2.77    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.01    | 0.01    | 0.02       | 69.40   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.02    | 0.02       | 16.81   | ppb   |
| Sulfur     | 34-1  | -228.95 | -379.60 | -322.60 | -310.38    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.07    | 0.08    | 0.08    | 0.08       | 7.60    | ppb   |
| Thallium   | 205-1 | 0.07    | 0.07    | 0.07    | 0.07       | 2.21    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:54:02 | DataFile Name :   | 019CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 153.14  | ppb   |
| Tin       | 118-1 | -0.01   | 0.02    | 0.02    | 0.01       | 171.43  | ppb   |
| Titanium  | 47-1  | 0.02    | -0.01   | -0.02   | 0.00       |         | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 4750.11 | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 252.09  | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 0.00    | 0.06    | -0.04   | 0.01       | 806.99  | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 798.22  | ppb   |
| Zirconium | 91-1  | 0.03    | 0.00    | 0.01    | 0.01       | 116.77  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:56:54 | DataFile Name :   | 020LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9805.97  | 9946.79  | 9708.28  | 9820.35    | 1.22    | ppb   |
| Antimony   | 121-1 | 489.65   | 500.12   | 513.66   | 501.14     | 2.40    | ppb   |
| Arsenic    | 75-2  | 505.49   | 511.96   | 512.84   | 510.10     | 0.79    | ppb   |
| Barium     | 135-1 | 2387.27  | 2477.09  | 2542.34  | 2468.90    | 3.15    | ppb   |
| Barium     | 137-1 | 2383.70  | 2453.24  | 2523.87  | 2453.60    | 2.86    | ppb   |
| Beryllium  | 9-1   | 482.45   | 491.35   | 502.33   | 492.04     | 2.02    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Boron      | 10-1  | 438.64   | 462.01   | 485.29   | 461.98     | 5.05    | ppb   |
| Boron      | 11-1  | 443.75   | 467.95   | 486.74   | 466.15     | 4.62    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 481.68   | 495.21   | 505.74   | 494.21     | 2.44    | ppb   |
| Cadmium    | 106-1 | 485.62   | 496.47   | 513.86   | 498.65     | 2.86    | ppb   |
| Cadmium    | 108-1 | 500.15   | 497.05   | 516.24   | 504.48     | 2.04    | ppb   |
| Calcium    | 43-1  | 54420.27 | 56722.77 | 58152.13 | 56431.72   | 3.34    | ppb   |
| Calcium    | 44-1  | 50771.87 | 52379.57 | 53563.03 | 52238.16   | 2.68    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 505.67   | 498.09   | 494.00   | 499.26     | 1.19    | ppb   |
| Cobalt     | 59-2  | 505.29   | 504.35   | 499.20   | 502.95     | 0.65    | ppb   |
| Copper     | 63-2  | 5031.62  | 5014.74  | 5063.31  | 5036.56    | 0.49    | 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 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 26226.93 | 25980.94 | 26042.49 | 26083.45   | 0.49    | ppb   |
| Iron       | 57-2  | 26063.61 | 26157.70 | 26085.74 | 26102.35   | 0.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:56:54 | DataFile Name :   | 020LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 26249.84 | 26332.90 | 26364.35 | 26315.70   | 0.22    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2372.70  | 2425.69  | 2446.10  | 2414.83    | 1.57    | ppb   |
| Lead       | 207-1 | 2368.27  | 2399.21  | 2440.65  | 2402.71    | 1.51    | ppb   |
| Lead       | 208-1 | 2358.81  | 2401.17  | 2434.38  | 2398.12    | 1.58    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 50417.96 | 50555.78 | 49679.83 | 50217.86   | 0.94    | ppb   |
| Manganese  | 55-2  | 4994.11  | 4947.78  | 4968.87  | 4970.25    | 0.47    | ppb   |
| Molybdenum | 94-1  | 4731.87  | 4935.63  | 5009.79  | 4892.43    | 2.94    | ppb   |
| Molybdenum | 95-1  | 4788.99  | 4947.17  | 5024.78  | 4920.31    | 2.44    | ppb   |
| Molybdenum | 96-1  | 4780.92  | 4938.86  | 5000.50  | 4906.76    | 2.31    | ppb   |
| Molybdenum | 97-1  | 4772.63  | 4930.89  | 5000.76  | 4901.43    | 2.38    | ppb   |
| Molybdenum | 98-1  | 4800.30  | 4960.26  | 5016.23  | 4925.60    | 2.28    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 487.20   | 485.00   | 485.84   | 486.01     | 0.23    | ppb   |
| Phosphorus | 31-2  | 10096.04 | 9954.70  | 10057.56 | 10036.10   | 0.73    | ppb   |
| Potassium  | 39-2  | 25027.10 | 24807.15 | 25240.36 | 25024.87   | 0.87    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 478.63   | 491.32   | 503.58   | 491.18     | 2.54    | ppb   |
| Selenium   | 77-2  | 498.84   | 504.98   | 520.89   | 508.24     | 2.24    | ppb   |
| Selenium   | 78-2  | 507.50   | 508.43   | 508.69   | 508.21     | 0.12    | ppb   |
| Silicon    | 28-1  | 486.53   | 525.85   | 541.88   | 518.09     | 5.50    | ppb   |
| Silver     | 107-1 | 503.31   | 502.07   | 517.17   | 507.52     | 1.65    | ppb   |
| Silver     | 109-1 | 500.22   | 507.41   | 517.17   | 508.27     | 1.67    | ppb   |
| Sodium     | 23-2  | 51123.10 | 51475.89 | 50758.43 | 51119.14   | 0.70    | ppb   |
| Strontium  | 86-1  | 12024.12 | 12348.04 | 12253.25 | 12208.47   | 1.36    | ppb   |
| Strontium  | 88-1  | 11935.00 | 12279.78 | 12327.39 | 12180.72   | 1.76    | ppb   |
| Sulfur     | 34-1  | 8417.83  | 8741.23  | 8977.28  | 8712.11    | 3.22    | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 474.36   | 483.79   | 488.85   | 482.33     | 1.52    | ppb   |
| Thallium   | 205-1 | 473.17   | 486.84   | 490.52   | 483.51     | 1.89    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:56:54 | DataFile Name :   | 020LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 451.71  | 464.32  | 470.39  | 462.14     | 2.06    | ppb   |
| Tin       | 118-1 | 489.81  | 496.76  | 508.97  | 498.51     | 1.95    | ppb   |
| Titanium  | 47-1  | 4694.25 | 4885.83 | 4951.15 | 4843.74    | 2.76    | ppb   |
| Uranium   | 238-1 | 451.03  | 461.62  | 467.75  | 460.13     | 1.84    | ppb   |
| Vanadium  | 51-2  | 497.37  | 500.50  | 494.49  | 497.45     | 0.60    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 5001.25 | 4981.29 | 5032.85 | 5005.13    | 0.52    | ppb   |
| Zirconium | 90-1  | 470.83  | 487.15  | 496.70  | 484.89     | 2.70    | ppb   |
| Zirconium | 91-1  | 476.83  | 493.04  | 508.11  | 492.66     | 3.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:05:41 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2100.12  | 2146.79  | 2096.23  | 2114.38    | 1.33    | ppb   |
| Antimony   | 121-1 | 0.15     | 0.16     | 0.14     | 0.15       | 4.18    | ppb   |
| Arsenic    | 75-2  | 1.16     | 1.20     | 1.21     | 1.19       | 2.07    | ppb   |
| Barium     | 135-1 | 312.57   | 311.96   | 309.18   | 311.24     | 0.58    | ppb   |
| Barium     | 137-1 | 314.92   | 309.60   | 308.12   | 310.88     | 1.15    | ppb   |
| Beryllium  | 9-1   | 0.49     | 0.46     | 0.52     | 0.49       | 5.25    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 34.12    | 33.91    | 34.68    | 34.24      | 1.16    | ppb   |
| Boron      | 11-1  | 33.21    | 34.22    | 34.29    | 33.91      | 1.79    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.44     | 1.35     | 1.43     | 1.41       | 3.30    | ppb   |
| Cadmium    | 106-1 | 2.98     | 0.97     | 1.59     | 1.85       | 55.90   | ppb   |
| Cadmium    | 108-1 | 1.03     | 1.54     | 1.40     | 1.33       | 19.78   | ppb   |
| Calcium    | 43-1  | 33180.56 | 34202.21 | 33966.96 | 33783.24   | 1.58    | ppb   |
| Calcium    | 44-1  | 32732.04 | 32745.95 | 32667.33 | 32715.11   | 0.13    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.57     | 0.64     | 0.67     | 0.63       | 7.72    | ppb   |
| Cobalt     | 59-2  | 5.60     | 5.75     | 5.73     | 5.69       | 1.41    | ppb   |
| Copper     | 63-2  | 3.43     | 3.48     | 3.40     | 3.44       | 1.18    | 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 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 314.95   | 322.46   | 318.50   | 318.64     | 1.18    | ppb   |
| Iron       | 57-2  | 401.10   | 406.95   | 409.47   | 405.84     | 1.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:05:41 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 326.97    | 332.83    | 325.15    | 328.32     | 1.22    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 27.87     | 28.94     | 28.36     | 28.39      | 1.89    | ppb   |
| Lead       | 207-1 | 27.25     | 28.14     | 28.05     | 27.81      | 1.76    | ppb   |
| Lead       | 208-1 | 27.45     | 28.12     | 28.14     | 27.90      | 1.41    | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 9890.62   | 9806.45   | 9870.74   | 9855.94    | 0.45    | ppb   |
| Manganese  | 55-2  | 128.07    | 128.96    | 129.48    | 128.84     | 0.55    | ppb   |
| Molybdenum | 94-1  | 0.11      | 0.11      | 0.12      | 0.11       | 5.29    | ppb   |
| Molybdenum | 95-1  | 0.10      | 0.07      | 0.07      | 0.08       | 17.82   | ppb   |
| Molybdenum | 96-1  | 0.04      | 0.06      | 0.07      | 0.06       | 21.39   | ppb   |
| Molybdenum | 97-1  | 0.09      | 0.07      | 0.07      | 0.08       | 18.91   | ppb   |
| Molybdenum | 98-1  | 0.07      | 0.07      | 0.06      | 0.07       | 10.37   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.62      | 5.84      | 5.77      | 5.74       | 1.96    | ppb   |
| Phosphorus | 31-2  | 7.21      | 5.60      | 9.41      | 7.41       | 25.84   | ppb   |
| Potassium  | 39-2  | 4205.17   | 4281.58   | 4273.83   | 4253.52    | 0.99    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 0.51      | -0.75     | -1.47     | -0.57      |         | ppb   |
| Selenium   | 77-2  | 19.24     | 21.32     | 21.99     | 20.85      | 6.87    | ppb   |
| Selenium   | 78-2  | 3.93      | 3.61      | 3.62      | 3.72       | 4.82    | ppb   |
| Silicon    | 28-1  | 1501.54   | 1485.42   | 1474.95   | 1487.30    | 0.90    | ppb   |
| Silver     | 107-1 | 0.23      | 0.14      | 0.11      | 0.16       | 38.69   | ppb   |
| Silver     | 109-1 | 0.22      | 0.14      | 0.12      | 0.16       | 34.31   | ppb   |
| Sodium     | 23-2  | 935143.53 | 936274.97 | 949279.69 | 940232.73  | 0.84    | ppb   |
| Strontium  | 86-1  | 201.98    | 201.63    | 206.69    | 203.43     | 1.39    | ppb   |
| Strontium  | 88-1  | 208.55    | 207.79    | 210.29    | 208.88     | 0.61    | ppb   |
| Sulfur     | 34-1  | 6481.75   | 6453.62   | 6288.04   | 6407.80    | 1.63    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 0.23      | 0.23      | 0.30      | 0.25       | 14.71   | ppb   |
| Thallium   | 205-1 | 0.23      | 0.26      | 0.26      | 0.25       | 6.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:05:41 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 8.15    | ppb   |
| Tin       | 118-1 | 0.27    | 0.25    | 0.26    | 0.26       | 3.13    | ppb   |
| Titanium  | 47-1  | 0.27    | 0.32    | 0.24    | 0.28       | 15.14   | ppb   |
| Uranium   | 238-1 | 0.10    | 0.08    | 0.09    | 0.09       | 9.58    | ppb   |
| Vanadium  | 51-2  | 0.10    | 0.11    | 0.10    | 0.10       | 6.67    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 128.49  | 130.16  | 129.50  | 129.38     | 0.65    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 1.98    | ppb   |
| Zirconium | 91-1  | 0.03    | 0.05    | 0.04    | 0.04       | 24.69   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:08:32 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2218.06  | 2210.99  | 2194.42  | 2207.82    | 0.55    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.09     | 0.13     | 0.11       | 15.79   | ppb   |
| Arsenic    | 75-2  | 1.22     | 1.23     | 1.30     | 1.25       | 3.50    | ppb   |
| Barium     | 135-1 | 313.14   | 320.78   | 319.45   | 317.79     | 1.28    | ppb   |
| Barium     | 137-1 | 313.11   | 321.87   | 317.38   | 317.45     | 1.38    | ppb   |
| Beryllium  | 9-1   | 0.57     | 0.54     | 0.47     | 0.53       | 9.44    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 33.00    | 32.86    | 36.96    | 34.27      | 6.79    | ppb   |
| Boron      | 11-1  | 32.97    | 33.69    | 35.60    | 34.09      | 3.99    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.43     | 1.56     | 1.51     | 1.50       | 4.52    | ppb   |
| Cadmium    | 106-1 | 1.91     | 2.08     | 3.04     | 2.34       | 25.95   | ppb   |
| Cadmium    | 108-1 | 1.50     | 1.05     | 1.19     | 1.25       | 18.45   | ppb   |
| Calcium    | 43-1  | 33102.28 | 34936.11 | 34592.25 | 34210.21   | 2.85    | ppb   |
| Calcium    | 44-1  | 32257.86 | 33158.43 | 33160.03 | 32858.77   | 1.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.66     | 0.59     | 0.63     | 0.63       | 5.09    | ppb   |
| Cobalt     | 59-2  | 5.57     | 5.72     | 5.67     | 5.65       | 1.38    | ppb   |
| Copper     | 63-2  | 3.57     | 3.53     | 3.44     | 3.51       | 1.99    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 320.17   | 315.29   | 315.44   | 316.97     | 0.88    | ppb   |
| Iron       | 57-2  | 401.11   | 403.02   | 405.26   | 403.13     | 0.52    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:08:32 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 331.23    | 331.47    | 337.27    | 333.32     | 1.03    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 28.60     | 27.90     | 28.55     | 28.35      | 1.37    | ppb   |
| Lead       | 207-1 | 27.83     | 27.73     | 27.73     | 27.77      | 0.22    | ppb   |
| Lead       | 208-1 | 28.00     | 27.87     | 28.06     | 27.97      | 0.35    | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 10004.52  | 9983.22   | 10043.71  | 10010.48   | 0.31    | ppb   |
| Manganese  | 55-2  | 130.43    | 129.14    | 130.11    | 129.89     | 0.52    | ppb   |
| Molybdenum | 94-1  | 0.10      | 0.10      | 0.08      | 0.09       | 10.52   | ppb   |
| Molybdenum | 95-1  | 0.07      | 0.05      | 0.04      | 0.05       | 29.24   | ppb   |
| Molybdenum | 96-1  | 0.05      | 0.04      | 0.03      | 0.04       | 16.98   | ppb   |
| Molybdenum | 97-1  | 0.08      | 0.04      | 0.04      | 0.05       | 40.33   | ppb   |
| Molybdenum | 98-1  | 0.06      | 0.05      | 0.05      | 0.05       | 9.52    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.72      | 5.39      | 5.70      | 5.60       | 3.32    | ppb   |
| Phosphorus | 31-2  | 2.80      | 14.61     | 5.90      | 7.77       | 78.83   | ppb   |
| Potassium  | 39-2  | 4299.11   | 4305.28   | 4290.90   | 4298.43    | 0.17    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 0.07      | -0.39     | 0.44      | 0.04       | 1018.59 | ppb   |
| Selenium   | 77-2  | 19.05     | 17.58     | 17.33     | 17.99      | 5.16    | ppb   |
| Selenium   | 78-2  | 3.85      | 3.23      | 4.07      | 3.72       | 11.73   | ppb   |
| Silicon    | 28-1  | 1456.72   | 1487.80   | 1498.38   | 1480.97    | 1.46    | ppb   |
| Silver     | 107-1 | 0.08      | 0.05      | 0.07      | 0.07       | 17.99   | ppb   |
| Silver     | 109-1 | 0.07      | 0.07      | 0.07      | 0.07       | 4.03    | ppb   |
| Sodium     | 23-2  | 954412.72 | 942481.95 | 939050.02 | 945314.90  | 0.85    | ppb   |
| Strontium  | 86-1  | 205.39    | 205.89    | 202.69    | 204.66     | 0.84    | ppb   |
| Strontium  | 88-1  | 207.44    | 209.66    | 205.36    | 207.49     | 1.04    | ppb   |
| Sulfur     | 34-1  | 5920.88   | 6197.41   | 6038.74   | 6052.34    | 2.29    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 0.21      | 0.22      | 0.21      | 0.21       | 3.38    | ppb   |
| Thallium   | 205-1 | 0.19      | 0.20      | 0.21      | 0.20       | 4.90    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:08:32 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 21.86   | ppb   |
| Tin       | 118-1 | 0.27    | 0.29    | 0.29    | 0.28       | 5.21    | ppb   |
| Titanium  | 47-1  | 0.34    | 1.67    | 0.53    | 0.84       | 85.60   | ppb   |
| Uranium   | 238-1 | 0.09    | 0.09    | 0.08    | 0.09       | 4.39    | ppb   |
| Vanadium  | 51-2  | 0.10    | 0.10    | 0.12    | 0.11       | 9.42    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 130.75  | 129.89  | 130.77  | 130.47     | 0.39    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.03    | 0.03    | 0.03       | 10.69   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.04    | 0.04    | 0.04       | 11.92   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 15:11:27 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 441.33  | 436.19  | 439.31  | 438.94     | 0.59    | ppb   |
| Antimony   | 121-1 | 0.04    | 0.03    | 0.05    | 0.04       | 16.30   | ppb   |
| Arsenic    | 75-2  | 0.20    | 0.24    | 0.32    | 0.25       | 23.79   | ppb   |
| Barium     | 135-1 | 60.85   | 62.53   | 60.83   | 61.40      | 1.59    | ppb   |
| Barium     | 137-1 | 61.20   | 63.30   | 61.39   | 61.96      | 1.88    | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.08    | 0.11    | 0.10       | 12.21   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Boron      | 10-1  | 8.04    | 7.57    | 7.49    | 7.70       | 3.89    | ppb   |
| Boron      | 11-1  | 8.26    | 8.38    | 8.64    | 8.43       | 2.32    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.15    | 0.30    | 0.19    | 0.21       | 35.65   | ppb   |
| Cadmium    | 106-1 | -1.17   | 0.13    | -1.49   | -0.85      |         | ppb   |
| Cadmium    | 108-1 | 0.14    | 0.31    | 0.30    | 0.25       | 38.36   | ppb   |
| Calcium    | 43-1  | 6367.66 | 6630.47 | 6596.41 | 6531.51    | 2.19    | ppb   |
| Calcium    | 44-1  | 6180.10 | 6321.08 | 6269.39 | 6256.85    | 1.14    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.42    | 0.39    | 0.42    | 0.41       | 3.78    | ppb   |
| Cobalt     | 59-2  | 1.13    | 1.09    | 1.13    | 1.11       | 2.04    | ppb   |
| Copper     | 63-2  | 0.90    | 0.90    | 0.90    | 0.90       | 0.29    | 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 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 65.76   | 65.30   | 65.64   | 65.57      | 0.36    | ppb   |
| Iron       | 57-2  | 81.28   | 78.51   | 80.83   | 80.21      | 1.86    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 15:11:27 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 65.50     | 66.78     | 70.57     | 67.62      | 3.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.47      | 5.51      | 5.44      | 5.47       | 0.68    | ppb   |
| Lead       | 207-1 | 5.26      | 5.34      | 5.36      | 5.32       | 0.99    | ppb   |
| Lead       | 208-1 | 5.26      | 5.35      | 5.35      | 5.32       | 0.92    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 1914.04   | 1893.63   | 1924.15   | 1910.61    | 0.81    | ppb   |
| Manganese  | 55-2  | 25.89     | 25.57     | 26.20     | 25.89      | 1.22    | ppb   |
| Molybdenum | 94-1  | 0.02      | 0.05      | 0.04      | 0.04       | 31.25   | ppb   |
| Molybdenum | 95-1  | 0.03      | 0.03      | 0.03      | 0.03       | 2.49    | ppb   |
| Molybdenum | 96-1  | 0.03      | 0.04      | 0.03      | 0.03       | 15.71   | ppb   |
| Molybdenum | 97-1  | 0.03      | 0.04      | 0.02      | 0.03       | 23.00   | ppb   |
| Molybdenum | 98-1  | 0.04      | 0.02      | 0.03      | 0.03       | 22.20   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.12      | 1.14      | 1.12      | 1.13       | 0.66    | ppb   |
| Phosphorus | 31-2  | -3.81     | -2.68     | -9.66     | -5.38      |         | ppb   |
| Potassium  | 39-2  | 886.01    | 873.85    | 881.91    | 880.59     | 0.70    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | -1.09     | -1.19     | -1.02     | -1.10      |         | ppb   |
| Selenium   | 77-2  | 4.09      | 4.84      | 5.42      | 4.78       | 13.88   | ppb   |
| Selenium   | 78-2  | 0.51      | 0.90      | 0.43      | 0.61       | 40.92   | ppb   |
| Silicon    | 28-1  | 292.06    | 296.03    | 303.19    | 297.09     | 1.90    | ppb   |
| Silver     | 107-1 | 0.02      | 0.01      | 0.02      | 0.02       | 50.26   | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.01      | 0.02       | 38.14   | ppb   |
| Sodium     | 23-2  | 186815.43 | 184408.75 | 187233.91 | 186152.70  | 0.82    | ppb   |
| Strontium  | 86-1  | 43.60     | 43.53     | 43.02     | 43.38      | 0.74    | ppb   |
| Strontium  | 88-1  | 44.80     | 43.96     | 44.04     | 44.27      | 1.05    | ppb   |
| Sulfur     | 34-1  | 189.95    | 284.55    | 289.52    | 254.67     | 22.03   | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.05      | 0.05      | 0.05      | 0.05       | 6.90    | ppb   |
| Thallium   | 205-1 | 0.06      | 0.05      | 0.06      | 0.06       | 7.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 15:11:27 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 36.47   | ppb   |
| Tin       | 118-1 | 0.22    | 0.16    | 0.16    | 0.18       | 19.61   | ppb   |
| Titanium  | 47-1  | 0.17    | 0.10    | 0.09    | 0.12       | 34.56   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 15.94   | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.03    | 0.03    | 0.03       | 12.32   | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 27.26   | 27.25   | 27.67   | 27.40      | 0.86    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 31.47   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.00    | 0.01       | 76.72   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:14:19 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 895.05   | 869.49   | 871.31   | 878.62     | 1.62    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.02     | 0.03       | 27.50   | ppb   |
| Arsenic    | 75-2  | 0.51     | 0.47     | 0.47     | 0.48       | 4.58    | ppb   |
| Barium     | 135-1 | 121.70   | 121.63   | 121.60   | 121.65     | 0.04    | ppb   |
| Barium     | 137-1 | 121.15   | 120.01   | 121.75   | 120.97     | 0.73    | ppb   |
| Beryllium  | 9-1   | 0.58     | 0.47     | 0.61     | 0.55       | 13.89   | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Boron      | 10-1  | 22.52    | 21.53    | 21.87    | 21.97      | 2.30    | ppb   |
| Boron      | 11-1  | 22.19    | 23.11    | 23.83    | 23.04      | 3.57    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.59     | 0.44     | 0.48     | 0.51       | 15.35   | ppb   |
| Cadmium    | 106-1 | 1.88     | -0.33    | 0.20     | 0.58       | 197.82  | ppb   |
| Cadmium    | 108-1 | 0.35     | 0.16     | 0.27     | 0.26       | 37.17   | ppb   |
| Calcium    | 43-1  | 13102.04 | 13080.49 | 13131.57 | 13104.70   | 0.20    | ppb   |
| Calcium    | 44-1  | 12467.65 | 12534.55 | 12431.70 | 12477.97   | 0.42    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 5.09     | 5.08     | 5.07     | 5.08       | 0.26    | ppb   |
| Cobalt     | 59-2  | 8.68     | 8.82     | 8.80     | 8.77       | 0.85    | ppb   |
| Copper     | 63-2  | 2.14     | 2.15     | 2.09     | 2.13       | 1.49    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 126.58   | 127.13   | 125.77   | 126.49     | 0.54    | ppb   |
| Iron       | 57-2  | 161.46   | 159.87   | 159.38   | 160.24     | 0.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:14:19 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 131.27    | 131.27    | 129.63    | 130.72     | 0.72    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.22      | 5.01      | 5.04      | 5.09       | 2.23    | ppb   |
| Lead       | 207-1 | 5.07      | 5.01      | 5.00      | 5.03       | 0.74    | ppb   |
| Lead       | 208-1 | 5.10      | 5.02      | 5.01      | 5.04       | 0.94    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 4262.21   | 4196.30   | 4213.48   | 4224.00    | 0.81    | ppb   |
| Manganese  | 55-2  | 77.30     | 77.30     | 77.53     | 77.38      | 0.17    | ppb   |
| Molybdenum | 94-1  | 0.55      | 0.58      | 0.55      | 0.56       | 2.64    | ppb   |
| Molybdenum | 95-1  | 0.52      | 0.53      | 0.55      | 0.53       | 2.88    | ppb   |
| Molybdenum | 96-1  | 0.58      | 0.53      | 0.55      | 0.55       | 4.45    | ppb   |
| Molybdenum | 97-1  | 0.53      | 0.52      | 0.57      | 0.54       | 4.21    | ppb   |
| Molybdenum | 98-1  | 0.57      | 0.54      | 0.54      | 0.55       | 2.99    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 12.44     | 12.53     | 12.17     | 12.38      | 1.51    | ppb   |
| Phosphorus | 31-2  | 45.40     | 32.48     | 43.83     | 40.57      | 17.37   | ppb   |
| Potassium  | 39-2  | 2883.61   | 2867.50   | 2866.32   | 2872.48    | 0.34    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 0.15      | -0.39     | 2.71      | 0.82       | 201.29  | ppb   |
| Selenium   | 77-2  | 8.31      | 7.32      | 8.24      | 7.96       | 6.97    | ppb   |
| Selenium   | 78-2  | 0.83      | 1.42      | 1.40      | 1.21       | 27.42   | ppb   |
| Silicon    | 28-1  | 1735.64   | 1745.69   | 1686.05   | 1722.46    | 1.85    | ppb   |
| Silver     | 107-1 | 0.01      | 0.02      | 0.01      | 0.01       | 29.31   | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 10.85   | ppb   |
| Sodium     | 23-2  | 213545.22 | 212358.03 | 210925.50 | 212276.25  | 0.62    | ppb   |
| Strontium  | 86-1  | 110.22    | 109.09    | 110.46    | 109.92     | 0.66    | ppb   |
| Strontium  | 88-1  | 112.15    | 112.74    | 111.15    | 112.01     | 0.72    | ppb   |
| Sulfur     | 34-1  | 1796.36   | 1808.62   | 1738.11   | 1781.03    | 2.12    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.06      | 0.06      | 0.06      | 0.06       | 6.03    | ppb   |
| Thallium   | 205-1 | 0.06      | 0.06      | 0.05      | 0.06       | 4.63    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:14:19 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.02    | 0.01    | 0.01    | 0.01       | 21.66   | ppb   |
| Tin       | 118-1 | 0.21    | 0.23    | 0.24    | 0.23       | 6.61    | ppb   |
| Titanium  | 47-1  | 2.47    | 1.03    | 1.02    | 1.50       | 55.61   | ppb   |
| Uranium   | 238-1 | 0.03    | 0.03    | 0.03    | 0.03       | 6.97    | ppb   |
| Vanadium  | 51-2  | 0.16    | 0.15    | 0.14    | 0.15       | 6.70    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 25.79   | 25.71   | 25.84   | 25.78      | 0.25    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.07    | 0.08    | 0.07       | 10.79   | ppb   |
| Zirconium | 91-1  | 0.09    | 0.07    | 0.07    | 0.08       | 16.42   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:17:13 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11503.83 | 11407.01 | 11577.92 | 11496.25   | 0.75    | ppb   |
| Antimony   | 121-1 | 593.86   | 602.45   | 601.16   | 599.16     | 0.77    | ppb   |
| Arsenic    | 75-2  | 462.45   | 460.39   | 462.38   | 461.74     | 0.25    | ppb   |
| Barium     | 135-1 | 2724.49  | 2762.24  | 2734.04  | 2740.25    | 0.72    | ppb   |
| Barium     | 137-1 | 2714.00  | 2714.27  | 2720.52  | 2716.26    | 0.14    | ppb   |
| Beryllium  | 9-1   | 495.61   | 503.41   | 489.67   | 496.23     | 1.39    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 485.82   | 500.49   | 509.08   | 498.46     | 2.36    | ppb   |
| Boron      | 11-1  | 494.19   | 515.70   | 511.09   | 506.99     | 2.23    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 479.59   | 484.09   | 478.23   | 480.64     | 0.64    | ppb   |
| Cadmium    | 106-1 | 500.00   | 495.82   | 492.48   | 496.10     | 0.76    | ppb   |
| Cadmium    | 108-1 | 471.86   | 471.35   | 469.87   | 471.03     | 0.22    | ppb   |
| Calcium    | 43-1  | 78883.83 | 78625.43 | 78955.33 | 78821.53   | 0.22    | ppb   |
| Calcium    | 44-1  | 78170.92 | 78795.88 | 77486.91 | 78151.24   | 0.84    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 477.06   | 473.97   | 476.81   | 475.95     | 0.36    | ppb   |
| Cobalt     | 59-2  | 483.08   | 479.30   | 476.95   | 479.78     | 0.64    | ppb   |
| Copper     | 63-2  | 5172.50  | 5159.79  | 5184.03  | 5172.11    | 0.23    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 24592.49 | 24173.53 | 24141.87 | 24302.63   | 1.03    | ppb   |
| Iron       | 57-2  | 24662.15 | 24662.22 | 24270.19 | 24531.52   | 0.92    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:17:13 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 24795.17  | 24842.36  | 24512.73  | 24716.75   | 0.72    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2470.13   | 2516.16   | 2522.36   | 2502.88    | 1.14    | ppb   |
| Lead       | 207-1 | 2446.89   | 2514.37   | 2515.60   | 2492.29    | 1.58    | ppb   |
| Lead       | 208-1 | 2463.01   | 2515.83   | 2510.61   | 2496.48    | 1.17    | ppb   |
| Lithium    | 6-1   |           |           |           | 94         |         | %     |
| Magnesium  | 24-2  | 58634.92  | 58124.89  | 58592.92  | 58450.91   | 0.48    | ppb   |
| Manganese  | 55-2  | 5340.15   | 5252.22   | 5249.59   | 5280.65    | 0.98    | ppb   |
| Molybdenum | 94-1  | 2589.76   | 2608.15   | 2615.32   | 2604.41    | 0.51    | ppb   |
| Molybdenum | 95-1  | 2245.30   | 2241.59   | 2225.21   | 2237.37    | 0.48    | ppb   |
| Molybdenum | 96-1  | 2259.65   | 2263.85   | 2253.94   | 2259.15    | 0.22    | ppb   |
| Molybdenum | 97-1  | 2202.51   | 2230.52   | 2219.18   | 2217.40    | 0.64    | ppb   |
| Molybdenum | 98-1  | 2228.32   | 2229.32   | 2224.29   | 2227.31    | 0.12    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 455.72    | 450.17    | 457.65    | 454.52     | 0.86    | ppb   |
| Phosphorus | 31-2  | 8.65      | 8.25      | 2.36      | 6.42       | 54.89   | ppb   |
| Potassium  | 39-2  | 28020.94  | 27805.18  | 28324.04  | 28050.05   | 0.93    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 403.45    | 410.37    | 405.09    | 406.30     | 0.89    | ppb   |
| Selenium   | 77-2  | 418.76    | 421.37    | 422.85    | 420.99     | 0.49    | ppb   |
| Selenium   | 78-2  | 421.98    | 414.44    | 413.63    | 416.68     | 1.11    | ppb   |
| Silicon    | 28-1  | 1831.52   | 1832.01   | 1854.62   | 1839.38    | 0.72    | ppb   |
| Silver     | 107-1 | 423.06    | 473.23    | 383.46    | 426.58     | 10.55   | ppb   |
| Silver     | 109-1 | 452.10    | 439.72    | 386.75    | 426.19     | 8.14    | ppb   |
| Sodium     | 23-2  | 905768.29 | 909703.29 | 902456.75 | 905976.11  | 0.40    | ppb   |
| Strontium  | 86-1  | 624.42    | 630.25    | 640.66    | 631.78     | 1.30    | ppb   |
| Strontium  | 88-1  | 622.29    | 618.62    | 626.10    | 622.34     | 0.60    | ppb   |
| Sulfur     | 34-1  | 5793.47   | 5733.64   | 5671.89   | 5733.00    | 1.06    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 480.71    | 494.43    | 493.04    | 489.39     | 1.54    | ppb   |
| Thallium   | 205-1 | 483.36    | 497.08    | 491.31    | 490.59     | 1.40    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:17:13 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.02    | 0.01    | 0.01    | 0.01       | 10.94   | ppb   |
| Tin       | 118-1 | 480.38  | 484.58  | 481.29  | 482.08     | 0.46    | ppb   |
| Titanium  | 47-1  | 2436.74 | 2423.01 | 2398.70 | 2419.48    | 0.80    | ppb   |
| Uranium   | 238-1 | 496.16  | 506.70  | 501.58  | 501.48     | 1.05    | ppb   |
| Vanadium  | 51-2  | 491.21  | 493.22  | 492.19  | 492.21     | 0.20    | ppb   |
| Yttrium   | 89-1  |         |         |         | 115        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 4308.36 | 4289.45 | 4347.39 | 4315.07    | 0.68    | ppb   |
| Zirconium | 90-1  | 420.82  | 424.32  | 424.79  | 423.31     | 0.51    | ppb   |
| Zirconium | 91-1  | 418.17  | 426.40  | 425.07  | 423.21     | 1.04    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:19:49 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11637.86 | 11589.48 | 11731.94 | 11653.09   | 0.62    | ppb   |
| Antimony   | 121-1 | 604.76   | 603.61   | 603.64   | 604.00     | 0.11    | ppb   |
| Arsenic    | 75-2  | 461.60   | 457.57   | 464.22   | 461.13     | 0.73    | ppb   |
| Barium     | 135-1 | 2750.94  | 2739.86  | 2733.17  | 2741.32    | 0.33    | ppb   |
| Barium     | 137-1 | 2729.13  | 2740.28  | 2703.42  | 2724.28    | 0.69    | ppb   |
| Beryllium  | 9-1   | 484.68   | 492.56   | 486.15   | 487.80     | 0.86    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 487.75   | 501.78   | 516.92   | 502.15     | 2.91    | ppb   |
| Boron      | 11-1  | 492.34   | 519.73   | 528.75   | 513.61     | 3.69    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 482.07   | 484.14   | 487.78   | 484.66     | 0.60    | ppb   |
| Cadmium    | 106-1 | 502.97   | 497.30   | 505.32   | 501.86     | 0.82    | ppb   |
| Cadmium    | 108-1 | 475.07   | 480.12   | 472.58   | 475.92     | 0.81    | ppb   |
| Calcium    | 43-1  | 78474.01 | 80468.23 | 79008.06 | 79316.77   | 1.30    | ppb   |
| Calcium    | 44-1  | 77982.03 | 79313.48 | 78338.72 | 78544.74   | 0.88    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 479.20   | 474.54   | 478.18   | 477.31     | 0.51    | ppb   |
| Cobalt     | 59-2  | 492.40   | 483.27   | 489.68   | 488.45     | 0.96    | ppb   |
| Copper     | 63-2  | 5247.40  | 5182.04  | 5080.93  | 5170.12    | 1.62    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 24613.32 | 24606.11 | 24381.50 | 24533.64   | 0.54    | ppb   |
| Iron       | 57-2  | 24222.04 | 24835.65 | 24038.67 | 24365.45   | 1.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:19:49 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 24741.85  | 25094.39  | 24789.64  | 24875.30   | 0.77    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2525.71   | 2510.80   | 2512.49   | 2516.33    | 0.32    | ppb   |
| Lead       | 207-1 | 2531.16   | 2491.91   | 2517.97   | 2513.68    | 0.79    | ppb   |
| Lead       | 208-1 | 2524.39   | 2491.77   | 2515.58   | 2510.58    | 0.67    | ppb   |
| Lithium    | 6-1   |           |           |           | 94         |         | %     |
| Magnesium  | 24-2  | 58978.61  | 58810.69  | 58419.78  | 58736.36   | 0.49    | ppb   |
| Manganese  | 55-2  | 5313.01   | 5299.99   | 5302.80   | 5305.27    | 0.13    | ppb   |
| Molybdenum | 94-1  | 2601.32   | 2635.98   | 2648.68   | 2628.66    | 0.93    | ppb   |
| Molybdenum | 95-1  | 2240.78   | 2252.69   | 2262.91   | 2252.13    | 0.49    | ppb   |
| Molybdenum | 96-1  | 2268.26   | 2296.06   | 2288.71   | 2284.34    | 0.63    | ppb   |
| Molybdenum | 97-1  | 2235.74   | 2272.57   | 2234.89   | 2247.74    | 0.96    | ppb   |
| Molybdenum | 98-1  | 2238.69   | 2256.06   | 2268.92   | 2254.56    | 0.67    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 459.98    | 456.10    | 456.51    | 457.53     | 0.47    | ppb   |
| Phosphorus | 31-2  | 1.19      | 5.59      | 10.08     | 5.62       | 79.03   | ppb   |
| Potassium  | 39-2  | 28555.90  | 28344.66  | 28315.93  | 28405.50   | 0.46    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 406.40    | 413.94    | 414.34    | 411.56     | 1.09    | ppb   |
| Selenium   | 77-2  | 427.63    | 425.98    | 439.13    | 430.91     | 1.66    | ppb   |
| Selenium   | 78-2  | 426.40    | 422.31    | 426.87    | 425.20     | 0.59    | ppb   |
| Silicon    | 28-1  | 1811.67   | 1890.20   | 1902.70   | 1868.19    | 2.64    | ppb   |
| Silver     | 107-1 | 458.00    | 447.64    | 386.27    | 430.63     | 9.00    | ppb   |
| Silver     | 109-1 | 407.15    | 397.69    | 392.39    | 399.08     | 1.87    | ppb   |
| Sodium     | 23-2  | 934019.53 | 927320.74 | 920508.72 | 927283.00  | 0.73    | ppb   |
| Strontium  | 86-1  | 643.04    | 640.45    | 634.62    | 639.37     | 0.67    | ppb   |
| Strontium  | 88-1  | 627.57    | 633.40    | 627.85    | 629.61     | 0.52    | ppb   |
| Sulfur     | 34-1  | 5574.13   | 5865.59   | 5715.64   | 5718.45    | 2.55    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 493.43    | 495.86    | 498.43    | 495.91     | 0.50    | ppb   |
| Thallium   | 205-1 | 499.40    | 499.99    | 495.63    | 498.34     | 0.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:19:49 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 5.65    | ppb   |
| Tin       | 118-1 | 486.74  | 484.32  | 485.63  | 485.56     | 0.25    | ppb   |
| Titanium  | 47-1  | 2376.70 | 2459.97 | 2437.14 | 2424.60    | 1.77    | ppb   |
| Uranium   | 238-1 | 496.78  | 508.54  | 503.29  | 502.87     | 1.17    | ppb   |
| Vanadium  | 51-2  | 499.94  | 495.60  | 495.56  | 497.03     | 0.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 4390.08 | 4347.20 | 4267.71 | 4335.00    | 1.43    | ppb   |
| Zirconium | 90-1  | 428.09  | 434.94  | 425.89  | 429.64     | 1.10    | ppb   |
| Zirconium | 91-1  | 427.47  | 437.40  | 437.35  | 434.07     | 1.32    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:22:25 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11014.85 | 11012.53 | 11075.10 | 11034.16   | 0.32    | ppb   |
| Antimony   | 121-1 | 551.74   | 525.56   | 531.96   | 536.42     | 2.54    | ppb   |
| Arsenic    | 75-2  | 427.40   | 425.37   | 438.15   | 430.31     | 1.60    | ppb   |
| Barium     | 135-1 | 2508.02  | 2390.29  | 2463.50  | 2453.93    | 2.42    | ppb   |
| Barium     | 137-1 | 2545.03  | 2380.06  | 2436.52  | 2453.87    | 3.42    | ppb   |
| Beryllium  | 9-1   | 442.68   | 419.82   | 428.14   | 430.21     | 2.69    | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 465.56   | 456.19   | 462.98   | 461.58     | 1.05    | ppb   |
| Boron      | 11-1  | 466.61   | 456.90   | 473.22   | 465.58     | 1.76    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 438.76   | 417.02   | 423.50   | 426.43     | 2.62    | ppb   |
| Cadmium    | 106-1 | 450.30   | 431.44   | 430.84   | 437.53     | 2.53    | ppb   |
| Cadmium    | 108-1 | 433.92   | 415.73   | 413.61   | 421.09     | 2.65    | ppb   |
| Calcium    | 43-1  | 73968.44 | 70793.71 | 70281.56 | 71681.24   | 2.79    | ppb   |
| Calcium    | 44-1  | 73054.15 | 69411.60 | 70018.24 | 70828.00   | 2.76    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 443.56   | 442.26   | 449.98   | 445.27     | 0.93    | ppb   |
| Cobalt     | 59-2  | 447.90   | 445.49   | 453.85   | 449.08     | 0.96    | ppb   |
| Copper     | 63-2  | 4731.39  | 4787.66  | 4854.29  | 4791.11    | 1.28    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 22535.26 | 22759.37 | 22958.33 | 22750.98   | 0.93    | ppb   |
| Iron       | 57-2  | 22848.22 | 23070.29 | 22939.43 | 22952.65   | 0.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:22:25 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 22986.54  | 22856.44  | 23384.18  | 23075.72   | 1.19    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2266.48   | 2151.25   | 2196.29   | 2204.67    | 2.63    | ppb   |
| Lead       | 207-1 | 2288.78   | 2161.74   | 2191.74   | 2214.08    | 3.00    | ppb   |
| Lead       | 208-1 | 2266.62   | 2165.81   | 2184.06   | 2205.50    | 2.44    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 56074.31  | 55383.48  | 55582.83  | 55680.21   | 0.64    | ppb   |
| Manganese  | 55-2  | 4950.45   | 4942.75   | 5022.34   | 4971.85    | 0.88    | ppb   |
| Molybdenum | 94-1  | 2383.43   | 2269.34   | 2266.63   | 2306.47    | 2.89    | ppb   |
| Molybdenum | 95-1  | 2048.76   | 1945.48   | 1954.37   | 1982.87    | 2.89    | ppb   |
| Molybdenum | 96-1  | 2099.55   | 1987.77   | 2001.48   | 2029.60    | 3.00    | ppb   |
| Molybdenum | 97-1  | 2076.83   | 1932.12   | 1959.48   | 1989.48    | 3.86    | ppb   |
| Molybdenum | 98-1  | 2064.53   | 1924.97   | 1981.36   | 1990.29    | 3.53    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 423.41    | 421.62    | 427.30    | 424.11     | 0.69    | ppb   |
| Phosphorus | 31-2  | 12.15     | 6.90      | 7.69      | 8.92       | 31.73   | ppb   |
| Potassium  | 39-2  | 26484.79  | 26375.33  | 26550.81  | 26470.31   | 0.33    | ppb   |
| Rhodium    | 103-1 |           |           |           | 99         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 377.80    | 355.78    | 362.87    | 365.48     | 3.07    | ppb   |
| Selenium   | 77-2  | 405.96    | 404.95    | 411.42    | 407.44     | 0.85    | ppb   |
| Selenium   | 78-2  | 387.76    | 386.47    | 395.41    | 389.88     | 1.24    | ppb   |
| Silicon    | 28-1  | 1771.32   | 1716.12   | 1702.10   | 1729.85    | 2.12    | ppb   |
| Silver     | 107-1 | 390.49    | 386.97    | 386.16    | 387.87     | 0.59    | ppb   |
| Silver     | 109-1 | 399.15    | 383.60    | 384.78    | 389.18     | 2.22    | ppb   |
| Sodium     | 23-2  | 913186.30 | 901650.35 | 924175.77 | 913004.14  | 1.23    | ppb   |
| Strontium  | 86-1  | 597.43    | 563.09    | 577.79    | 579.43     | 2.97    | ppb   |
| Strontium  | 88-1  | 593.79    | 560.80    | 565.50    | 573.36     | 3.11    | ppb   |
| Sulfur     | 34-1  | 5472.37   | 4863.73   | 4892.32   | 5076.14    | 6.77    | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 444.13    | 432.12    | 424.72    | 433.66     | 2.26    | ppb   |
| Thallium   | 205-1 | 448.29    | 428.02    | 426.40    | 434.24     | 2.81    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:22:25 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.32   | ppb   |
| Tin       | 118-1 | 443.36  | 421.71  | 429.59  | 431.55     | 2.54    | ppb   |
| Titanium  | 47-1  | 2189.03 | 2073.38 | 2118.62 | 2127.01    | 2.74    | ppb   |
| Uranium   | 238-1 | 451.53  | 441.28  | 436.17  | 442.99     | 1.77    | ppb   |
| Vanadium  | 51-2  | 453.17  | 454.71  | 462.02  | 456.63     | 1.03    | ppb   |
| Yttrium   | 89-1  |         |         |         | 120        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 3985.84 | 3986.36 | 4032.92 | 4001.71    | 0.68    | ppb   |
| Zirconium | 90-1  | 391.08  | 369.90  | 375.19  | 378.72     | 2.91    | ppb   |
| Zirconium | 91-1  | 391.21  | 370.40  | 379.88  | 380.50     | 2.74    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 15:29:08 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50583.40  | 50932.01  | 49680.11  | 50398.51   | 1.28    | ppb   |
| Antimony   | 121-1 | 552.78    | 544.06    | 543.61    | 546.82     | 0.95    | ppb   |
| Arsenic    | 75-2  | 495.39    | 498.71    | 495.42    | 496.51     | 0.38    | ppb   |
| Barium     | 135-1 | 2579.03   | 2552.43   | 2518.84   | 2550.10    | 1.18    | ppb   |
| Barium     | 137-1 | 2551.95   | 2513.69   | 2521.38   | 2529.01    | 0.80    | ppb   |
| Beryllium  | 9-1   | 504.81    | 502.76    | 494.00    | 500.52     | 1.15    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 94         |         | %     |
| Boron      | 10-1  | 473.80    | 477.36    | 493.32    | 481.49     | 2.16    | ppb   |
| Boron      | 11-1  | 480.20    | 495.44    | 507.16    | 494.27     | 2.74    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 522.84    | 515.91    | 509.63    | 516.12     | 1.28    | ppb   |
| Cadmium    | 106-1 | 526.31    | 522.82    | 517.97    | 522.37     | 0.80    | ppb   |
| Cadmium    | 108-1 | 523.45    | 517.95    | 515.09    | 518.83     | 0.82    | ppb   |
| Calcium    | 43-1  | 253747.55 | 252035.14 | 246500.07 | 250760.92  | 1.51    | ppb   |
| Calcium    | 44-1  | 250336.34 | 249735.08 | 246341.92 | 248804.45  | 0.87    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 503.18    | 489.76    | 496.10    | 496.35     | 1.35    | ppb   |
| Cobalt     | 59-2  | 481.70    | 481.45    | 481.42    | 481.52     | 0.03    | ppb   |
| Copper     | 63-2  | 4982.63   | 4976.81   | 4976.86   | 4978.77    | 0.07    | 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 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 126050.15 | 127100.42 | 125059.02 | 126069.86  | 0.81    | ppb   |
| Iron       | 57-2  | 124570.69 | 125328.76 | 124563.97 | 124821.14  | 0.35    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 15:29:08 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 125291.26 | 126198.70 | 126400.15 | 125963.37  | 0.47    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2585.59   | 2560.84   | 2509.29   | 2551.90    | 1.53    | ppb   |
| Lead       | 207-1 | 2558.74   | 2508.15   | 2482.63   | 2516.51    | 1.54    | ppb   |
| Lead       | 208-1 | 2551.68   | 2523.44   | 2488.58   | 2521.23    | 1.25    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 252020.33 | 249253.34 | 250841.40 | 250705.02  | 0.55    | ppb   |
| Manganese  | 55-2  | 4868.93   | 4858.93   | 4791.31   | 4839.72    | 0.87    | ppb   |
| Molybdenum | 94-1  | 5076.39   | 5084.53   | 5048.32   | 5069.75    | 0.37    | ppb   |
| Molybdenum | 95-1  | 5060.18   | 5043.34   | 5017.28   | 5040.26    | 0.43    | ppb   |
| Molybdenum | 96-1  | 5076.77   | 5046.41   | 5043.52   | 5055.56    | 0.36    | ppb   |
| Molybdenum | 97-1  | 5086.99   | 5061.19   | 5037.68   | 5061.95    | 0.49    | ppb   |
| Molybdenum | 98-1  | 5106.93   | 5049.46   | 5024.95   | 5060.44    | 0.83    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 485.27    | 478.49    | 481.68    | 481.81     | 0.70    | ppb   |
| Phosphorus | 31-2  | 10038.26  | 10280.16  | 10342.00  | 10220.14   | 1.57    | ppb   |
| Potassium  | 39-2  | 126068.12 | 125396.93 | 125673.27 | 125712.77  | 0.27    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 100        |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 501.37    | 498.96    | 496.28    | 498.87     | 0.51    | ppb   |
| Selenium   | 77-2  | 497.28    | 489.15    | 529.83    | 505.42     | 4.26    | ppb   |
| Selenium   | 78-2  | 513.67    | 502.81    | 509.95    | 508.81     | 1.08    | ppb   |
| Silicon    | 28-1  | 516.33    | 531.63    | 525.30    | 524.42     | 1.47    | ppb   |
| Silver     | 107-1 | 524.40    | 516.69    | 508.05    | 516.38     | 1.58    | ppb   |
| Silver     | 109-1 | 528.83    | 521.95    | 512.28    | 521.02     | 1.60    | ppb   |
| Sodium     | 23-2  | 254163.82 | 251150.45 | 249917.86 | 251744.04  | 0.87    | ppb   |
| Strontium  | 86-1  | 12651.23  | 12479.81  | 12357.00  | 12496.01   | 1.18    | ppb   |
| Strontium  | 88-1  | 12702.85  | 12415.29  | 12382.21  | 12500.12   | 1.41    | ppb   |
| Sulfur     | 34-1  | 8801.59   | 8812.49   | 8638.58   | 8750.89    | 1.11    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 518.93    | 503.34    | 506.36    | 509.54     | 1.62    | ppb   |
| Thallium   | 205-1 | 516.66    | 508.91    | 501.55    | 509.04     | 1.48    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 15:29:08 | DataFile Name :   | 029CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 505.54  | 512.28  | 507.96  | 508.59     | 0.67    | ppb   |
| Tin       | 118-1 | 520.32  | 510.00  | 504.64  | 511.65     | 1.56    | ppb   |
| Titanium  | 47-1  | 5003.93 | 4988.39 | 4974.57 | 4988.96    | 0.29    | ppb   |
| Uranium   | 238-1 | 504.80  | 505.46  | 500.06  | 503.44     | 0.59    | ppb   |
| Vanadium  | 51-2  | 499.08  | 490.77  | 501.64  | 497.16     | 1.14    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 4933.83 | 4926.59 | 4956.87 | 4939.10    | 0.32    | ppb   |
| Zirconium | 90-1  | 504.52  | 497.63  | 501.13  | 501.10     | 0.69    | ppb   |
| Zirconium | 91-1  | 512.21  | 494.82  | 499.61  | 502.22     | 1.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:38:58 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.72    | 2.64    | 2.61    | 2.66       | 2.12    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.12    | 0.08    | 0.10       | 19.05   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.01    | -0.01   | 0.00       | 219.46  | ppb   |
| Barium     | 135-1 | 0.04    | 0.01    | 0.05    | 0.03       | 73.39   | ppb   |
| Barium     | 137-1 | 0.05    | 0.05    | 0.04    | 0.04       | 12.19   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.03    | 0.02       | 54.43   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Boron      | 10-1  | 5.55    | 3.98    | 4.12    | 4.55       | 19.05   | ppb   |
| Boron      | 11-1  | 4.41    | 4.41    | 4.61    | 4.47       | 2.56    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.10   | -0.12   | -0.06   | -0.09      |         | ppb   |
| Cadmium    | 106-1 | -1.39   | -1.58   | -0.99   | -1.32      |         | ppb   |
| Cadmium    | 108-1 | 0.04    | 0.05    | 0.21    | 0.10       | 95.97   | ppb   |
| Calcium    | 43-1  | 5.45    | 4.09    | 2.76    | 4.10       | 32.84   | ppb   |
| Calcium    | 44-1  | 10.03   | 9.79    | 7.99    | 9.27       | 12.00   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | 0.02    | 0.01    | 0.02       | 42.78   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.01       | 56.14   | ppb   |
| Copper     | 63-2  | 0.12    | 0.09    | 0.08    | 0.09       | 20.28   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 1.21    | 1.25    | 1.30    | 1.25       | 3.69    | ppb   |
| Iron       | 57-2  | 0.59    | 0.89    | 2.34    | 1.27       | 73.16   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:38:58 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.96    | 1.21    | 0.94    | 1.04       | 14.36   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.11    | 0.11    | 0.09    | 0.10       | 10.08   | ppb   |
| Lead       | 207-1 | 0.11    | 0.10    | 0.12    | 0.11       | 7.84    | ppb   |
| Lead       | 208-1 | 0.12    | 0.11    | 0.10    | 0.11       | 8.73    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 3.93    | 3.48    | 3.16    | 3.52       | 10.95   | ppb   |
| Manganese  | 55-2  | 0.05    | 0.07    | 0.07    | 0.06       | 15.76   | ppb   |
| Molybdenum | 94-1  | 0.19    | 0.10    | 0.12    | 0.14       | 34.59   | ppb   |
| Molybdenum | 95-1  | 0.15    | 0.08    | 0.10    | 0.11       | 35.25   | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.09    | 0.08    | 0.09       | 25.42   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.06    | 0.08    | 0.09       | 32.83   | ppb   |
| Molybdenum | 98-1  | 0.13    | 0.09    | 0.09    | 0.11       | 20.93   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.01    | 0.00    | 0.01       | 93.07   | ppb   |
| Phosphorus | 31-2  | 3.56    | 0.57    | -9.24   | -1.70      |         | ppb   |
| Potassium  | 39-2  | 9.69    | 12.23   | 9.64    | 10.52      | 14.11   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 0.28    | 0.71    | -0.27   | 0.24       | 203.07  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.52   | 0.23    | -0.49   | -0.26      |         | ppb   |
| Silicon    | 28-1  | -0.27   | -0.71   | 0.17    | -0.27      |         | ppb   |
| Silver     | 107-1 | 0.07    | 0.05    | 0.03    | 0.05       | 34.38   | ppb   |
| Silver     | 109-1 | 0.06    | 4.50    | 0.05    | 1.54       | 167.34  | ppb   |
| Sodium     | 23-2  | 84.87   | 82.74   | 79.75   | 82.45      | 3.12    | ppb   |
| Strontium  | 86-1  | 0.07    | -0.03   | 0.03    | 0.02       | 215.55  | ppb   |
| Strontium  | 88-1  | 0.11    | 0.09    | 0.10    | 0.10       | 7.82    | ppb   |
| Sulfur     | 34-1  | -635.31 | -629.12 | -642.52 | -635.65    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.08    | 0.07    | 0.08    | 0.08       | 7.59    | ppb   |
| Thallium   | 205-1 | 0.08    | 0.08    | 0.08    | 0.08       | 4.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:38:58 | DataFile Name :   | 030CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.01    | 0.01    | 0.00       | 85.85   | ppb   |
| Tin       | 118-1 | 0.05    | 0.00    | 0.02    | 0.02       | 116.22  | ppb   |
| Titanium  | 47-1  | 0.04    | 0.01    | 0.06    | 0.04       | 65.55   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 7.55    | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 29.30   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 0.14    | 0.29    | 0.14    | 0.19       | 46.45   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 16.46   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.03    | 0.02       | 32.64   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:43:21 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 911.06  | 905.44  | 903.54  | 906.68     | 0.43    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.07    | 0.06    | 0.06       | 11.83   | ppb   |
| Arsenic    | 75-2  | 0.16    | 0.16    | 0.26    | 0.19       | 28.81   | ppb   |
| Barium     | 135-1 | 234.86  | 235.78  | 234.55  | 235.06     | 0.27    | ppb   |
| Barium     | 137-1 | 233.61  | 236.21  | 234.97  | 234.93     | 0.55    | ppb   |
| Beryllium  | 9-1   | 0.34    | 0.33    | 0.34    | 0.34       | 3.14    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Boron      | 10-1  | 18.00   | 19.39   | 19.43   | 18.94      | 4.30    | ppb   |
| Boron      | 11-1  | 18.45   | 18.87   | 20.42   | 19.25      | 5.40    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.06    | 0.18    | 0.21    | 0.15       | 53.48   | ppb   |
| Cadmium    | 106-1 | -2.19   | -1.02   | -0.55   | -1.25      |         | ppb   |
| Cadmium    | 108-1 | 0.17    | 0.17    | 0.07    | 0.14       | 44.37   | ppb   |
| Calcium    | 43-1  | 3423.19 | 3456.26 | 3469.44 | 3449.63    | 0.69    | ppb   |
| Calcium    | 44-1  | 3280.43 | 3365.07 | 3307.87 | 3317.79    | 1.30    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.91    | 0.96    | 0.95    | 0.94       | 2.56    | ppb   |
| Cobalt     | 59-2  | 4.31    | 4.13    | 4.28    | 4.24       | 2.28    | ppb   |
| Copper     | 63-2  | 1.97    | 1.88    | 1.91    | 1.92       | 2.19    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 23.53   | 24.04   | 23.89   | 23.82      | 1.11    | ppb   |
| Iron       | 57-2  | 33.76   | 31.55   | 33.79   | 33.03      | 3.88    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:43:21 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 26.32    | 27.43    | 25.27    | 26.34      | 4.11    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 3.99     | 4.06     | 4.02     | 4.02       | 0.88    | ppb   |
| Lead       | 207-1 | 3.86     | 3.99     | 3.87     | 3.91       | 1.93    | ppb   |
| Lead       | 208-1 | 3.88     | 3.96     | 3.89     | 3.91       | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 4457.96  | 4463.56  | 4541.50  | 4487.67    | 1.04    | ppb   |
| Manganese  | 55-2  | 30.77    | 30.96    | 30.76    | 30.83      | 0.37    | ppb   |
| Molybdenum | 94-1  | 0.51     | 0.56     | 0.53     | 0.53       | 4.52    | ppb   |
| Molybdenum | 95-1  | 0.58     | 0.51     | 0.58     | 0.56       | 7.84    | ppb   |
| Molybdenum | 96-1  | 0.55     | 0.53     | 0.53     | 0.54       | 3.07    | ppb   |
| Molybdenum | 97-1  | 0.52     | 0.55     | 0.57     | 0.55       | 4.57    | ppb   |
| Molybdenum | 98-1  | 0.58     | 0.53     | 0.53     | 0.55       | 4.84    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.23     | 2.96     | 2.99     | 3.06       | 4.92    | ppb   |
| Phosphorus | 31-2  | 1.51     | 10.10    | -6.88    | 1.58       | 538.01  | ppb   |
| Potassium  | 39-2  | 1765.44  | 1785.51  | 1757.71  | 1769.55    | 0.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.08     | -0.05    | 1.96     | 1.00       | 101.25  | ppb   |
| Selenium   | 77-2  | 2.72     | 2.74     | 2.21     | 2.56       | 11.68   | ppb   |
| Selenium   | 78-2  | 0.79     | 0.03     | 1.31     | 0.71       | 90.40   | ppb   |
| Silicon    | 28-1  | 2374.82  | 2357.49  | 2353.98  | 2362.10    | 0.47    | ppb   |
| Silver     | 107-1 | 0.05     | 0.04     | 0.04     | 0.04       | 12.81   | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 3.75    | ppb   |
| Sodium     | 23-2  | 98337.45 | 98978.81 | 99877.47 | 99064.58   | 0.78    | ppb   |
| Strontium  | 86-1  | 51.90    | 51.49    | 51.64    | 51.67      | 0.40    | ppb   |
| Strontium  | 88-1  | 53.74    | 53.96    | 53.04    | 53.58      | 0.90    | ppb   |
| Sulfur     | 34-1  | 3180.82  | 3118.26  | 3089.63  | 3129.57    | 1.49    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.08     | 0.07     | 0.06     | 0.07       | 13.34   | ppb   |
| Thallium   | 205-1 | 0.08     | 0.08     | 0.06     | 0.07       | 14.91   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:43:21 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 21.58   | ppb   |
| Tin       | 118-1 | 0.31    | 0.27    | 0.29    | 0.29       | 6.85    | ppb   |
| Titanium  | 47-1  | 0.56    | 0.44    | 0.51    | 0.50       | 11.73   | ppb   |
| Uranium   | 238-1 | 0.04    | 0.04    | 0.04    | 0.04       | 6.41    | ppb   |
| Vanadium  | 51-2  | 0.12    | 0.12    | 0.13    | 0.12       | 5.26    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 6.88    | 7.15    | 6.70    | 6.91       | 3.29    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.06    | 0.04    | 0.05       | 24.62   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.08    | 0.03    | 0.05       | 49.22   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:46:13 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4668.82 | 4591.49 | 4497.87 | 4586.06    | 1.87    | ppb   |
| Antimony   | 121-1 | 0.04    | 0.05    | 0.05    | 0.04       | 5.94    | ppb   |
| Arsenic    | 75-2  | 2.24    | 2.31    | 2.45    | 2.33       | 4.57    | ppb   |
| Barium     | 135-1 | 995.97  | 974.84  | 997.93  | 989.58     | 1.29    | ppb   |
| Barium     | 137-1 | 975.64  | 995.83  | 983.36  | 984.94     | 1.03    | ppb   |
| Beryllium  | 9-1   | 1.51    | 1.56    | 1.56    | 1.54       | 1.87    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 28.46   | 29.09   | 27.74   | 28.43      | 2.37    | ppb   |
| Boron      | 11-1  | 29.28   | 31.32   | 31.14   | 30.58      | 3.69    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.63    | 0.66    | 0.57    | 0.62       | 7.03    | ppb   |
| Cadmium    | 106-1 | 5.75    | 5.47    | 5.04    | 5.42       | 6.59    | ppb   |
| Cadmium    | 108-1 | 0.13    | 0.21    | 0.07    | 0.13       | 52.49   | ppb   |
| Calcium    | 43-1  | 6526.33 | 6486.15 | 6583.03 | 6531.84    | 0.75    | ppb   |
| Calcium    | 44-1  | 6300.21 | 6358.45 | 6292.94 | 6317.20    | 0.57    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.20    | 2.18    | 2.26    | 2.21       | 2.01    | ppb   |
| Cobalt     | 59-2  | 13.14   | 12.93   | 12.94   | 13.00      | 0.91    | ppb   |
| Copper     | 63-2  | 10.56   | 10.42   | 10.23   | 10.40      | 1.56    | 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 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 191.05  | 187.34  | 188.22  | 188.87     | 1.03    | ppb   |
| Iron       | 57-2  | 205.09  | 202.90  | 203.94  | 203.98     | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:46:13 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 196.79    | 193.93    | 189.37    | 193.36     | 1.94    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.09      | 5.08      | 5.33      | 5.17       | 2.75    | ppb   |
| Lead       | 207-1 | 4.95      | 5.02      | 4.97      | 4.98       | 0.75    | ppb   |
| Lead       | 208-1 | 5.01      | 4.94      | 5.06      | 5.00       | 1.22    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 6705.95   | 6624.89   | 6562.14   | 6630.99    | 1.09    | ppb   |
| Manganese  | 55-2  | 457.00    | 450.82    | 450.97    | 452.93     | 0.78    | ppb   |
| Molybdenum | 94-1  | 0.16      | 0.19      | 0.15      | 0.17       | 11.60   | ppb   |
| Molybdenum | 95-1  | 0.07      | 0.07      | 0.07      | 0.07       | 0.84    | ppb   |
| Molybdenum | 96-1  | 0.07      | 0.06      | 0.07      | 0.07       | 9.29    | ppb   |
| Molybdenum | 97-1  | 0.06      | 0.05      | 0.03      | 0.04       | 32.77   | ppb   |
| Molybdenum | 98-1  | 0.04      | 0.06      | 0.05      | 0.05       | 12.45   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 7.88      | 7.81      | 7.89      | 7.86       | 0.55    | ppb   |
| Phosphorus | 31-2  | -1.96     | -7.11     | 1.25      | -2.61      |         | ppb   |
| Potassium  | 39-2  | 2484.98   | 2486.91   | 2465.78   | 2479.22    | 0.47    | ppb   |
| Rhodium    | 103-1 |           |           |           | 99         |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 0.54      | 2.81      | 2.29      | 1.88       | 63.32   | ppb   |
| Selenium   | 77-2  | 36.51     | 37.55     | 37.94     | 37.33      | 1.98    | ppb   |
| Selenium   | 78-2  | 6.65      | 6.46      | 6.61      | 6.57       | 1.48    | ppb   |
| Silicon    | 28-1  | 4143.17   | 4092.66   | 4135.94   | 4123.93    | 0.66    | ppb   |
| Silver     | 107-1 | 0.06      | 0.05      | 0.03      | 0.05       | 30.00   | ppb   |
| Silver     | 109-1 | 0.06      | 0.05      | 0.04      | 0.05       | 14.32   | ppb   |
| Sodium     | 23-2  | 248515.22 | 244797.03 | 245104.11 | 246138.79  | 0.84    | ppb   |
| Strontium  | 86-1  | 55.59     | 55.28     | 55.00     | 55.29      | 0.54    | ppb   |
| Strontium  | 88-1  | 57.45     | 58.69     | 58.24     | 58.13      | 1.08    | ppb   |
| Sulfur     | 34-1  | -221.23   | -313.42   | -309.41   | -281.35    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 0.12      | 0.13      | 0.13      | 0.13       | 2.43    | ppb   |
| Thallium   | 205-1 | 0.12      | 0.16      | 0.14      | 0.14       | 11.05   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:46:13 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.02    | 0.01       | 15.25   | ppb   |
| Tin       | 118-1 | 0.25    | 0.26    | 0.25    | 0.25       | 2.89    | ppb   |
| Titanium  | 47-1  | 2.98    | 1.73    | 1.64    | 2.12       | 35.53   | ppb   |
| Uranium   | 238-1 | 0.38    | 0.38    | 0.39    | 0.38       | 1.87    | ppb   |
| Vanadium  | 51-2  | 0.14    | 0.13    | 0.13    | 0.13       | 5.06    | ppb   |
| Yttrium   | 89-1  |         |         |         | 137        |         | %     |
| Yttrium   | 89-2  |         |         |         | 135        |         | %     |
| Zinc      | 66-2  | 17.93   | 16.88   | 16.93   | 17.25      | 3.42    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.07    | 0.06    | 0.07       | 9.94    | ppb   |
| Zirconium | 91-1  | 0.07    | 0.09    | 0.06    | 0.07       | 21.50   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:49:02 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1240.37 | 1262.92 | 1255.99 | 1253.09    | 0.92    | ppb   |
| Antimony   | 121-1 | 0.05    | 0.05    | 0.06    | 0.05       | 13.10   | ppb   |
| Arsenic    | 75-2  | 0.31    | 0.28    | 0.30    | 0.30       | 4.81    | ppb   |
| Barium     | 135-1 | 203.32  | 201.80  | 209.30  | 204.81     | 1.94    | ppb   |
| Barium     | 137-1 | 202.53  | 200.40  | 208.66  | 203.86     | 2.11    | ppb   |
| Beryllium  | 9-1   | 0.31    | 0.31    | 0.31    | 0.31       | 0.50    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Boron      | 10-1  | 15.98   | 18.22   | 17.53   | 17.24      | 6.63    | ppb   |
| Boron      | 11-1  | 16.92   | 17.50   | 17.91   | 17.44      | 2.87    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.14    | 0.18    | 0.03    | 0.12       | 65.19   | ppb   |
| Cadmium    | 106-1 | -1.23   | -0.66   | -1.94   | -1.27      |         | ppb   |
| Cadmium    | 108-1 | 0.05    | 0.16    | 0.19    | 0.13       | 57.98   | ppb   |
| Calcium    | 43-1  | 8944.55 | 8998.42 | 8954.08 | 8965.69    | 0.32    | ppb   |
| Calcium    | 44-1  | 8664.94 | 8700.79 | 8662.54 | 8676.09    | 0.25    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.60    | 0.54    | 0.54    | 0.56       | 6.18    | ppb   |
| Cobalt     | 59-2  | 3.51    | 3.57    | 3.54    | 3.54       | 0.76    | ppb   |
| Copper     | 63-2  | 22.65   | 22.58   | 22.77   | 22.67      | 0.42    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 66.93   | 65.95   | 67.47   | 66.78      | 1.15    | ppb   |
| Iron       | 57-2  | 90.33   | 86.97   | 89.01   | 88.77      | 1.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:49:02 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 67.63     | 70.48     | 68.26     | 68.79      | 2.18    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 8.47      | 8.60      | 8.47      | 8.51       | 0.85    | ppb   |
| Lead       | 207-1 | 8.21      | 8.33      | 8.50      | 8.35       | 1.75    | ppb   |
| Lead       | 208-1 | 8.24      | 8.31      | 8.43      | 8.32       | 1.15    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 4894.02   | 4925.39   | 4994.81   | 4938.07    | 1.04    | ppb   |
| Manganese  | 55-2  | 60.72     | 60.42     | 61.56     | 60.90      | 0.97    | ppb   |
| Molybdenum | 94-1  | 0.23      | 0.29      | 0.30      | 0.27       | 13.90   | ppb   |
| Molybdenum | 95-1  | 0.06      | 0.06      | 0.07      | 0.06       | 11.18   | ppb   |
| Molybdenum | 96-1  | 0.07      | 0.10      | 0.10      | 0.09       | 23.10   | ppb   |
| Molybdenum | 97-1  | 0.04      | 0.05      | 0.05      | 0.05       | 15.24   | ppb   |
| Molybdenum | 98-1  | 0.05      | 0.05      | 0.06      | 0.05       | 5.28    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.05      | 2.93      | 3.01      | 3.00       | 1.97    | ppb   |
| Phosphorus | 31-2  | -5.51     | -1.81     | -2.71     | -3.34      |         | ppb   |
| Potassium  | 39-2  | 2084.53   | 2108.39   | 2124.60   | 2105.84    | 0.96    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 105        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | -0.40     | 0.39      | -0.26     | -0.09      |         | ppb   |
| Selenium   | 77-2  | 4.14      | 4.30      | 2.84      | 3.76       | 21.26   | ppb   |
| Selenium   | 78-2  | 0.05      | 0.70      | 0.11      | 0.29       | 124.31  | ppb   |
| Silicon    | 28-1  | 2022.90   | 1980.99   | 1996.27   | 2000.06    | 1.06    | ppb   |
| Silver     | 107-1 | 0.03      | 0.03      | 0.04      | 0.03       | 22.12   | ppb   |
| Silver     | 109-1 | 0.03      | 0.05      | 0.06      | 0.05       | 31.89   | ppb   |
| Sodium     | 23-2  | 217279.99 | 216154.47 | 217648.38 | 217027.62  | 0.36    | ppb   |
| Strontium  | 86-1  | 56.60     | 56.95     | 56.74     | 56.76      | 0.32    | ppb   |
| Strontium  | 88-1  | 58.56     | 58.51     | 58.18     | 58.41      | 0.35    | ppb   |
| Sulfur     | 34-1  | 2368.13   | 2387.79   | 2488.06   | 2414.66    | 2.66    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.06      | 0.06      | 0.06      | 0.06       | 5.84    | ppb   |
| Thallium   | 205-1 | 0.06      | 0.06      | 0.05      | 0.05       | 11.77   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:49:02 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.02    | 0.02    | 0.02    | 0.02       | 5.08    | ppb   |
| Tin       | 118-1 | 0.21    | 0.24    | 0.29    | 0.25       | 16.91   | ppb   |
| Titanium  | 47-1  | 1.30    | 1.23    | 1.06    | 1.20       | 10.60   | ppb   |
| Uranium   | 238-1 | 0.09    | 0.09    | 0.09    | 0.09       | 2.86    | ppb   |
| Vanadium  | 51-2  | 0.20    | 0.20    | 0.24    | 0.21       | 11.21   | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 11.25   | 11.10   | 11.26   | 11.20      | 0.83    | ppb   |
| Zirconium | 90-1  | 0.11    | 0.12    | 0.12    | 0.12       | 2.82    | ppb   |
| Zirconium | 91-1  | 0.10    | 0.09    | 0.13    | 0.11       | 17.68   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:51:54 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6297.44  | 6260.42  | 6093.14  | 6217.00    | 1.75    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.10     | 0.07     | 0.08       | 20.33   | ppb   |
| Arsenic    | 75-2  | 1.24     | 1.28     | 1.31     | 1.28       | 2.46    | ppb   |
| Barium     | 135-1 | 217.50   | 216.10   | 217.40   | 217.00     | 0.36    | ppb   |
| Barium     | 137-1 | 216.85   | 215.17   | 217.06   | 216.36     | 0.48    | ppb   |
| Beryllium  | 9-1   | 2.12     | 2.07     | 2.19     | 2.12       | 2.89    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Boron      | 10-1  | 17.16    | 18.37    | 18.70    | 18.08      | 4.50    | ppb   |
| Boron      | 11-1  | 18.05    | 19.41    | 20.02    | 19.16      | 5.26    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.62     | 0.67     | 0.74     | 0.68       | 9.12    | ppb   |
| Cadmium    | 106-1 | 2.40     | 3.44     | 4.46     | 3.43       | 29.90   | ppb   |
| Cadmium    | 108-1 | 0.34     | 0.22     | 0.35     | 0.30       | 22.44   | ppb   |
| Calcium    | 43-1  | 17542.18 | 17586.59 | 17675.18 | 17601.32   | 0.38    | ppb   |
| Calcium    | 44-1  | 16945.83 | 16825.06 | 17023.58 | 16931.49   | 0.59    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.80     | 0.81     | 0.80     | 0.80       | 1.00    | ppb   |
| Cobalt     | 59-2  | 29.34    | 29.03    | 28.66    | 29.01      | 1.17    | ppb   |
| Copper     | 63-2  | 4.47     | 4.33     | 4.34     | 4.38       | 1.78    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 647.68   | 643.67   | 640.61   | 643.99     | 0.55    | ppb   |
| Iron       | 57-2  | 684.82   | 675.90   | 682.22   | 680.98     | 0.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:51:54 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 654.32    | 664.39    | 664.27    | 660.99     | 0.87    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 13.95     | 14.26     | 14.26     | 14.16      | 1.27    | ppb   |
| Lead       | 207-1 | 13.74     | 14.09     | 14.15     | 14.00      | 1.58    | ppb   |
| Lead       | 208-1 | 13.84     | 14.06     | 14.03     | 13.98      | 0.87    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 8059.47   | 8163.74   | 7934.28   | 8052.50    | 1.43    | ppb   |
| Manganese  | 55-2  | 661.13    | 652.52    | 667.67    | 660.44     | 1.15    | ppb   |
| Molybdenum | 94-1  | 0.16      | 0.17      | 0.17      | 0.17       | 2.14    | ppb   |
| Molybdenum | 95-1  | 0.07      | 0.09      | 0.09      | 0.08       | 15.55   | ppb   |
| Molybdenum | 96-1  | 0.08      | 0.06      | 0.08      | 0.07       | 11.17   | ppb   |
| Molybdenum | 97-1  | 0.06      | 0.07      | 0.09      | 0.07       | 19.11   | ppb   |
| Molybdenum | 98-1  | 0.07      | 0.08      | 0.07      | 0.07       | 12.69   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 9.95      | 10.16     | 10.15     | 10.09      | 1.21    | ppb   |
| Phosphorus | 31-2  | -3.31     | 8.29      | 4.41      | 3.13       | 188.65  | ppb   |
| Potassium  | 39-2  | 4230.21   | 4227.20   | 4175.33   | 4210.91    | 0.73    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 0.87      | -0.74     | 2.17      | 0.77       | 190.29  | ppb   |
| Selenium   | 77-2  | 17.72     | 20.26     | 19.09     | 19.02      | 6.69    | ppb   |
| Selenium   | 78-2  | 4.12      | 4.76      | 4.24      | 4.37       | 7.71    | ppb   |
| Silicon    | 28-1  | 3245.43   | 3336.80   | 3296.98   | 3293.07    | 1.39    | ppb   |
| Silver     | 107-1 | 0.06      | 0.05      | 0.04      | 0.05       | 17.29   | ppb   |
| Silver     | 109-1 | 0.06      | 1.11      | 0.05      | 0.41       | 149.93  | ppb   |
| Sodium     | 23-2  | 369764.21 | 366559.27 | 368956.83 | 368426.77  | 0.45    | ppb   |
| Strontium  | 86-1  | 133.29    | 136.27    | 134.76    | 134.77     | 1.11    | ppb   |
| Strontium  | 88-1  | 136.11    | 140.29    | 139.32    | 138.57     | 1.58    | ppb   |
| Sulfur     | 34-1  | 3304.41   | 3449.25   | 3278.00   | 3343.89    | 2.76    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.16      | 0.14      | 0.16      | 0.15       | 5.53    | ppb   |
| Thallium   | 205-1 | 0.15      | 0.14      | 0.16      | 0.15       | 6.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:51:54 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 14.78   | ppb   |
| Tin       | 118-1 | 0.25    | 0.26    | 0.29    | 0.27       | 7.49    | ppb   |
| Titanium  | 47-1  | 1.41    | 1.07    | 1.11    | 1.20       | 15.62   | ppb   |
| Uranium   | 238-1 | 0.23    | 0.24    | 0.22    | 0.23       | 3.25    | ppb   |
| Vanadium  | 51-2  | 0.20    | 0.21    | 0.20    | 0.20       | 3.68    | ppb   |
| Yttrium   | 89-1  |         |         |         | 125        |         | %     |
| Yttrium   | 89-2  |         |         |         | 124        |         | %     |
| Zinc      | 66-2  | 27.31   | 26.78   | 26.59   | 26.89      | 1.40    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.05    | 0.06    | 0.06       | 14.11   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.06    | 0.06    | 0.06       | 3.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:54:43 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1498.12 | 1524.59 | 1634.83 | 1552.51    | 4.67    | ppb   |
| Antimony   | 121-1 | 0.04    | 0.07    | 0.07    | 0.06       | 34.91   | ppb   |
| Arsenic    | 75-2  | 0.42    | 0.50    | 0.50    | 0.47       | 10.44   | ppb   |
| Barium     | 135-1 | 622.62  | 891.24  | 782.63  | 765.50     | 17.65   | ppb   |
| Barium     | 137-1 | 627.10  | 868.71  | 783.90  | 759.90     | 16.13   | ppb   |
| Beryllium  | 9-1   | 0.45    | 0.57    | 0.51    | 0.51       | 11.83   | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Boron      | 10-1  | 19.22   | 25.60   | 21.89   | 22.24      | 14.40   | ppb   |
| Boron      | 11-1  | 19.44   | 27.10   | 23.29   | 23.27      | 16.45   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.38    | 0.50    | 0.28    | 0.39       | 27.71   | ppb   |
| Cadmium    | 106-1 | 0.31    | -0.62   | -1.78   | -0.70      |         | ppb   |
| Cadmium    | 108-1 | 0.30    | 0.42    | 0.40    | 0.37       | 16.89   | ppb   |
| Calcium    | 43-1  | 6510.79 | 9047.65 | 8169.48 | 7909.31    | 16.29   | ppb   |
| Calcium    | 44-1  | 6367.39 | 8684.25 | 7917.83 | 7656.49    | 15.42   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.95    | 0.96    | 0.98    | 0.97       | 1.60    | ppb   |
| Cobalt     | 59-2  | 6.35    | 6.63    | 6.87    | 6.62       | 3.90    | ppb   |
| Copper     | 63-2  | 6.15    | 6.21    | 6.67    | 6.34       | 4.52    | 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 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 36.14   | 37.64   | 39.45   | 37.74      | 4.39    | ppb   |
| Iron       | 57-2  | 49.91   | 52.14   | 59.08   | 53.71      | 8.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:54:43 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 36.60     | 35.95     | 42.89     | 38.48      | 9.97    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 9.44      | 12.96     | 11.23     | 11.21      | 15.69   | ppb   |
| Lead       | 207-1 | 8.92      | 12.60     | 10.93     | 10.82      | 17.00   | ppb   |
| Lead       | 208-1 | 9.13      | 12.63     | 11.08     | 10.95      | 16.02   | ppb   |
| Lithium    | 6-1   |           |           |           | 96         |         | %     |
| Magnesium  | 24-2  | 4407.24   | 4468.74   | 4715.95   | 4530.64    | 3.61    | ppb   |
| Manganese  | 55-2  | 42.30     | 42.59     | 45.99     | 43.63      | 4.70    | ppb   |
| Molybdenum | 94-1  | 0.16      | 0.22      | 0.24      | 0.21       | 21.53   | ppb   |
| Molybdenum | 95-1  | 0.06      | 0.06      | 0.06      | 0.06       | 3.32    | ppb   |
| Molybdenum | 96-1  | 0.05      | 0.09      | 0.07      | 0.07       | 31.37   | ppb   |
| Molybdenum | 97-1  | 0.07      | 0.08      | 0.07      | 0.08       | 6.75    | ppb   |
| Molybdenum | 98-1  | 0.05      | 0.09      | 0.06      | 0.07       | 33.61   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.58      | 4.55      | 4.83      | 4.65       | 3.28    | ppb   |
| Phosphorus | 31-2  | -12.03    | -3.53     | -4.18     | -6.58      |         | ppb   |
| Potassium  | 39-2  | 2045.52   | 2145.98   | 2193.98   | 2128.49    | 3.56    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 82-1  | 1.30      | 0.57      | -0.62     | 0.42       | 231.67  | ppb   |
| Selenium   | 77-2  | 5.79      | 8.36      | 6.00      | 6.72       | 21.24   | ppb   |
| Selenium   | 78-2  | 1.48      | 0.69      | 2.03      | 1.40       | 48.22   | ppb   |
| Silicon    | 28-1  | 2007.69   | 2843.52   | 2554.43   | 2468.55    | 17.20   | ppb   |
| Silver     | 107-1 | 0.02      | 0.03      | 0.03      | 0.03       | 20.92   | ppb   |
| Silver     | 109-1 | 0.03      | 0.02      | 0.02      | 0.02       | 5.02    | ppb   |
| Sodium     | 23-2  | 230588.49 | 232527.16 | 250869.40 | 237995.02  | 4.70    | ppb   |
| Strontium  | 86-1  | 57.54     | 76.80     | 67.64     | 67.33      | 14.31   | ppb   |
| Strontium  | 88-1  | 59.12     | 79.37     | 70.33     | 69.61      | 14.58   | ppb   |
| Sulfur     | 34-1  | 1046.91   | 3616.90   | 2825.67   | 2496.49    | 52.72   | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.05      | 0.06      | 0.08      | 0.07       | 21.71   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.06      | 0.06      | 0.05       | 35.75   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:54:43 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.02    | 0.01    | 0.02       | 28.99   | ppb   |
| Tin       | 118-1 | 0.24    | 0.34    | 0.31    | 0.30       | 18.44   | ppb   |
| Titanium  | 47-1  | 0.69    | 1.17    | 0.85    | 0.90       | 26.93   | ppb   |
| Uranium   | 238-1 | 0.05    | 0.06    | 0.05    | 0.05       | 7.66    | ppb   |
| Vanadium  | 51-2  | 0.15    | 0.17    | 0.17    | 0.16       | 7.44    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 48.02   | 48.95   | 51.78   | 49.59      | 3.95    | ppb   |
| Zirconium | 90-1  | 0.07    | 0.11    | 0.09    | 0.09       | 19.59   | ppb   |
| Zirconium | 91-1  | 0.08    | 0.11    | 0.12    | 0.10       | 16.04   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:57:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1531.47  | 1520.84  | 1517.56  | 1523.29    | 0.48    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.93    | ppb   |
| Arsenic    | 75-2  | 0.40     | 0.41     | 0.38     | 0.40       | 4.45    | ppb   |
| Barium     | 135-1 | 322.43   | 329.93   | 330.93   | 327.76     | 1.42    | ppb   |
| Barium     | 137-1 | 320.57   | 330.53   | 333.15   | 328.08     | 2.02    | ppb   |
| Beryllium  | 9-1   | 0.51     | 0.57     | 0.52     | 0.53       | 5.43    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Boron      | 10-1  | 17.12    | 17.90    | 18.47    | 17.83      | 3.81    | ppb   |
| Boron      | 11-1  | 18.17    | 19.08    | 19.03    | 18.76      | 2.72    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.49     | 0.56     | 0.45     | 0.50       | 11.00   | ppb   |
| Cadmium    | 106-1 | 0.78     | 0.69     | -0.15    | 0.44       | 116.58  | ppb   |
| Cadmium    | 108-1 | 0.51     | 0.39     | 0.49     | 0.46       | 12.97   | ppb   |
| Calcium    | 43-1  | 20459.69 | 21000.63 | 20836.24 | 20765.52   | 1.34    | ppb   |
| Calcium    | 44-1  | 19864.55 | 20261.72 | 20186.94 | 20104.40   | 1.05    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.46     | 1.39     | 1.39     | 1.42       | 2.79    | ppb   |
| Cobalt     | 59-2  | 7.22     | 7.13     | 7.12     | 7.16       | 0.75    | ppb   |
| Copper     | 63-2  | 46.14    | 46.06    | 46.01    | 46.07      | 0.14    | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 91.75    | 91.09    | 92.21    | 91.68      | 0.61    | ppb   |
| Iron       | 57-2  | 141.14   | 144.22   | 144.14   | 143.17     | 1.23    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:57:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 90.96     | 93.64     | 96.47     | 93.69      | 2.94    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 22.33     | 22.83     | 22.74     | 22.63      | 1.18    | ppb   |
| Lead       | 207-1 | 21.68     | 21.87     | 21.97     | 21.84      | 0.66    | ppb   |
| Lead       | 208-1 | 21.79     | 22.17     | 22.21     | 22.05      | 1.04    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 9226.71   | 9288.12   | 9250.29   | 9255.04    | 0.33    | ppb   |
| Manganese  | 55-2  | 118.92    | 119.46    | 119.33    | 119.24     | 0.24    | ppb   |
| Molybdenum | 94-1  | 0.12      | 0.11      | 0.15      | 0.13       | 16.46   | ppb   |
| Molybdenum | 95-1  | 0.15      | 0.12      | 0.11      | 0.13       | 18.90   | ppb   |
| Molybdenum | 96-1  | 0.12      | 0.11      | 0.11      | 0.11       | 4.72    | ppb   |
| Molybdenum | 97-1  | 0.11      | 0.13      | 0.13      | 0.12       | 8.26    | ppb   |
| Molybdenum | 98-1  | 0.11      | 0.10      | 0.12      | 0.11       | 7.63    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.46      | 5.59      | 5.43      | 5.49       | 1.61    | ppb   |
| Phosphorus | 31-2  | -0.72     | 9.87      | 1.45      | 3.53       | 158.31  | ppb   |
| Potassium  | 39-2  | 3808.75   | 3804.85   | 3718.70   | 3777.43    | 1.35    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 82-1  | -0.53     | -0.25     | -0.22     | -0.33      |         | ppb   |
| Selenium   | 77-2  | 6.15      | 4.27      | 6.18      | 5.53       | 19.72   | ppb   |
| Selenium   | 78-2  | 1.03      | 1.37      | 1.52      | 1.31       | 19.55   | ppb   |
| Silicon    | 28-1  | 2187.23   | 2253.99   | 2210.21   | 2217.15    | 1.53    | ppb   |
| Silver     | 107-1 | 0.04      | 0.03      | 0.03      | 0.04       | 6.79    | ppb   |
| Silver     | 109-1 | 0.03      | 0.04      | 0.04      | 0.04       | 11.90   | ppb   |
| Sodium     | 23-2  | 416015.81 | 408389.49 | 410805.58 | 411736.96  | 0.95    | ppb   |
| Strontium  | 86-1  | 183.10    | 189.13    | 186.93    | 186.39     | 1.64    | ppb   |
| Strontium  | 88-1  | 189.01    | 193.08    | 192.36    | 191.49     | 1.13    | ppb   |
| Sulfur     | 34-1  | 3000.72   | 3128.81   | 2995.42   | 3041.65    | 2.48    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.07      | 0.09      | 0.10      | 0.09       | 17.00   | ppb   |
| Thallium   | 205-1 | 0.08      | 0.08      | 0.10      | 0.08       | 12.27   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:57:36 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.00    | 0.00    | 0.00       | 24.84   | ppb   |
| Tin       | 118-1 | 0.26    | 0.22    | 0.27    | 0.25       | 9.94    | ppb   |
| Titanium  | 47-1  | 0.37    | 1.00    | 0.39    | 0.58       | 61.40   | ppb   |
| Uranium   | 238-1 | 0.07    | 0.07    | 0.08    | 0.07       | 6.90    | ppb   |
| Vanadium  | 51-2  | 0.19    | 0.17    | 0.18    | 0.18       | 6.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 24.54   | 24.40   | 23.95   | 24.30      | 1.28    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 23.45   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.01    | 0.01    | 0.02       | 60.36   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:00:27 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2063.64  | 2094.11  | 2088.27  | 2082.00    | 0.78    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.14     | 0.12     | 0.12       | 13.20   | ppb   |
| Arsenic    | 75-2  | 0.87     | 0.98     | 0.87     | 0.91       | 6.80    | ppb   |
| Barium     | 135-1 | 264.28   | 266.43   | 269.49   | 266.73     | 0.98    | ppb   |
| Barium     | 137-1 | 263.64   | 262.70   | 271.35   | 265.90     | 1.78    | ppb   |
| Beryllium  | 9-1   | 0.71     | 0.69     | 0.69     | 0.70       | 1.37    | ppb   |
| Bismuth    | 209-1 |          |          |          | 100        |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 18.50    | 17.07    | 18.92    | 18.16      | 5.34    | ppb   |
| Boron      | 11-1  | 18.49    | 19.71    | 19.88    | 19.36      | 3.92    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.75     | 0.56     | 0.57     | 0.63       | 17.07   | ppb   |
| Cadmium    | 106-1 | 3.68     | 1.93     | 2.34     | 2.65       | 34.58   | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.24     | 0.42     | 0.29       | 38.89   | ppb   |
| Calcium    | 43-1  | 16889.32 | 17127.98 | 17192.03 | 17069.77   | 0.93    | ppb   |
| Calcium    | 44-1  | 16308.68 | 16428.09 | 16388.40 | 16375.06   | 0.37    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.48     | 0.52     | 0.47     | 0.49       | 5.26    | ppb   |
| Cobalt     | 59-2  | 11.34    | 11.44    | 11.39    | 11.39      | 0.42    | ppb   |
| Copper     | 63-2  | 8.45     | 8.76     | 8.48     | 8.56       | 1.99    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 1796.83  | 1839.26  | 1813.17  | 1816.42    | 1.18    | ppb   |
| Iron       | 57-2  | 1844.41  | 1867.37  | 1846.96  | 1852.92    | 0.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:00:27 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 1845.87   | 1865.95   | 1856.09   | 1855.97    | 0.54    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 12.82     | 12.95     | 13.11     | 12.96      | 1.11    | ppb   |
| Lead       | 207-1 | 12.16     | 12.61     | 12.26     | 12.34      | 1.92    | ppb   |
| Lead       | 208-1 | 12.41     | 12.59     | 12.61     | 12.54      | 0.87    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 6303.55   | 6374.78   | 6413.26   | 6363.86    | 0.87    | ppb   |
| Manganese  | 55-2  | 183.81    | 190.90    | 188.35    | 187.68     | 1.91    | ppb   |
| Molybdenum | 94-1  | 0.21      | 0.25      | 0.25      | 0.23       | 8.61    | ppb   |
| Molybdenum | 95-1  | 0.09      | 0.08      | 0.10      | 0.09       | 12.54   | ppb   |
| Molybdenum | 96-1  | 0.10      | 0.12      | 0.11      | 0.11       | 5.72    | ppb   |
| Molybdenum | 97-1  | 0.09      | 0.08      | 0.08      | 0.08       | 7.59    | ppb   |
| Molybdenum | 98-1  | 0.09      | 0.09      | 0.10      | 0.10       | 9.00    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 6.18      | 5.95      | 6.19      | 6.10       | 2.18    | ppb   |
| Phosphorus | 31-2  | -0.84     | -2.41     | -12.63    | -5.29      |         | ppb   |
| Potassium  | 39-2  | 3956.15   | 4042.70   | 4011.23   | 4003.36    | 1.09    | ppb   |
| Rhodium    | 103-1 |           |           |           | 99         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 82-1  | -1.41     | 2.34      | 1.94      | 0.96       | 214.77  | ppb   |
| Selenium   | 77-2  | 12.15     | 14.02     | 15.47     | 13.88      | 11.99   | ppb   |
| Selenium   | 78-2  | 3.25      | 3.14      | 2.41      | 2.93       | 15.58   | ppb   |
| Silicon    | 28-1  | 2171.73   | 2178.06   | 2163.02   | 2170.94    | 0.35    | ppb   |
| Silver     | 107-1 | 0.04      | 0.04      | 0.03      | 0.03       | 11.27   | ppb   |
| Silver     | 109-1 | 0.03      | 0.03      | 0.03      | 0.03       | 10.52   | ppb   |
| Sodium     | 23-2  | 433082.63 | 438825.33 | 432622.06 | 434843.34  | 0.79    | ppb   |
| Strontium  | 86-1  | 129.01    | 130.93    | 130.91    | 130.28     | 0.85    | ppb   |
| Strontium  | 88-1  | 131.33    | 133.00    | 133.99    | 132.77     | 1.01    | ppb   |
| Sulfur     | 34-1  | 5950.88   | 6080.84   | 6027.54   | 6019.75    | 1.09    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.12      | 0.13      | 0.15      | 0.13       | 12.12   | ppb   |
| Thallium   | 205-1 | 0.12      | 0.12      | 0.13      | 0.12       | 3.82    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:00:27 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 41.11   | ppb   |
| Tin       | 118-1 | 0.20    | 0.19    | 0.19    | 0.19       | 2.01    | ppb   |
| Titanium  | 47-1  | 0.30    | 0.43    | 0.34    | 0.35       | 18.55   | ppb   |
| Uranium   | 238-1 | 0.16    | 0.16    | 0.17    | 0.17       | 1.25    | ppb   |
| Vanadium  | 51-2  | 0.55    | 0.55    | 0.56    | 0.55       | 0.81    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 14.54   | 15.01   | 14.85   | 14.80      | 1.65    | ppb   |
| Zirconium | 90-1  | 0.07    | 0.06    | 0.06    | 0.07       | 7.32    | ppb   |
| Zirconium | 91-1  | 0.10    | 0.07    | 0.14    | 0.10       | 32.29   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:03:20 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 129.55   | 135.84   | 132.72   | 132.70     | 2.37    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.11     | 0.09       | 17.19   | ppb   |
| Arsenic    | 75-2  | 1.08     | 1.14     | 1.22     | 1.15       | 5.83    | ppb   |
| Barium     | 135-1 | 438.32   | 438.73   | 432.42   | 436.49     | 0.81    | ppb   |
| Barium     | 137-1 | 438.78   | 459.03   | 441.34   | 446.38     | 2.47    | ppb   |
| Beryllium  | 9-1   | 0.12     | 0.09     | 0.11     | 0.10       | 16.90   | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Boron      | 10-1  | 25.75    | 26.04    | 25.21    | 25.67      | 1.64    | ppb   |
| Boron      | 11-1  | 27.17    | 26.55    | 27.86    | 27.19      | 2.40    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.06     | 0.10     | 0.18     | 0.11       | 54.27   | ppb   |
| Cadmium    | 106-1 | 0.62     | 1.11     | 2.15     | 1.29       | 60.30   | ppb   |
| Cadmium    | 108-1 | -0.03    | -0.05    | -0.01    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 32132.16 | 32771.64 | 31357.79 | 32087.20   | 2.21    | ppb   |
| Calcium    | 44-1  | 30896.97 | 31457.14 | 30425.84 | 30926.65   | 1.67    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 4.09     | 3.54     | 3.65     | 3.76       | 7.77    | ppb   |
| Cobalt     | 59-2  | 2.69     | 2.75     | 2.86     | 2.77       | 3.00    | ppb   |
| Copper     | 63-2  | 6.09     | 6.15     | 6.48     | 6.24       | 3.36    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 28190.49 | 28451.61 | 28702.68 | 28448.26   | 0.90    | ppb   |
| Iron       | 57-2  | 27788.72 | 28538.30 | 28726.15 | 28351.06   | 1.75    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:03:20 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 28252.43  | 28776.55  | 29090.16  | 28706.38   | 1.47    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 3.03      | 3.02      | 2.95      | 3.00       | 1.44    | ppb   |
| Lead       | 207-1 | 2.66      | 2.86      | 2.75      | 2.76       | 3.58    | ppb   |
| Lead       | 208-1 | 2.83      | 2.87      | 2.83      | 2.85       | 0.90    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 10363.40  | 10607.99  | 10693.65  | 10555.01   | 1.62    | ppb   |
| Manganese  | 55-2  | 468.04    | 478.08    | 483.11    | 476.41     | 1.61    | ppb   |
| Molybdenum | 94-1  | 0.11      | 0.13      | 0.13      | 0.12       | 10.20   | ppb   |
| Molybdenum | 95-1  | 0.10      | 0.10      | 0.11      | 0.10       | 5.56    | ppb   |
| Molybdenum | 96-1  | 0.20      | 0.18      | 0.23      | 0.20       | 13.96   | ppb   |
| Molybdenum | 97-1  | 0.09      | 0.10      | 0.09      | 0.09       | 3.18    | ppb   |
| Molybdenum | 98-1  | 0.10      | 0.09      | 0.09      | 0.09       | 5.16    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.13      | 2.29      | 2.24      | 2.22       | 3.74    | ppb   |
| Phosphorus | 31-2  | -0.10     | 0.93      | -1.40     | -0.19      |         | ppb   |
| Potassium  | 39-2  | 5929.01   | 5945.54   | 6037.48   | 5970.68    | 0.98    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 96         |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | -1.18     | 0.07      | 0.93      | -0.06      |         | ppb   |
| Selenium   | 77-2  | 2.69      | 3.26      | 2.02      | 2.66       | 23.36   | ppb   |
| Selenium   | 78-2  | 0.94      | -0.48     | 0.43      | 0.30       | 243.05  | ppb   |
| Silicon    | 28-1  | 1343.40   | 1353.84   | 1324.87   | 1340.71    | 1.09    | ppb   |
| Silver     | 107-1 | 0.04      | 0.04      | 0.03      | 0.04       | 19.25   | ppb   |
| Silver     | 109-1 | 0.04      | 0.04      | 0.04      | 0.04       | 5.65    | ppb   |
| Sodium     | 23-2  | 802578.27 | 811774.35 | 816171.57 | 810174.73  | 0.86    | ppb   |
| Strontium  | 86-1  | 276.11    | 273.83    | 275.96    | 275.30     | 0.46    | ppb   |
| Strontium  | 88-1  | 280.86    | 276.55    | 281.55    | 279.65     | 0.97    | ppb   |
| Sulfur     | 34-1  | 2184.40   | 2198.81   | 1951.61   | 2111.61    | 6.57    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.04      | 0.05      | 0.04      | 0.04       | 14.61   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.04      | 0.04      | 0.04       | 9.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:03:20 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.00    | 0.00    | 0.00       | 6.81    | ppb   |
| Tin       | 118-1 | 0.28    | 0.30    | 0.26    | 0.28       | 7.39    | ppb   |
| Titanium  | 47-1  | 0.64    | 0.63    | 0.73    | 0.67       | 8.25    | ppb   |
| Uranium   | 238-1 | 0.05    | 0.06    | 0.05    | 0.05       | 9.00    | ppb   |
| Vanadium  | 51-2  | 0.22    | 0.20    | 0.23    | 0.21       | 7.60    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 13.06   | 13.69   | 13.71   | 13.49      | 2.74    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 34.74   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.02    | 0.04    | 0.04       | 27.35   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:06:10 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1776.73  | 1756.25  | 1741.83  | 1758.27    | 1.00    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.04     | 0.04       | 11.00   | ppb   |
| Arsenic    | 75-2  | 0.80     | 0.79     | 0.93     | 0.84       | 9.23    | ppb   |
| Barium     | 135-1 | 482.07   | 474.78   | 487.88   | 481.58     | 1.36    | ppb   |
| Barium     | 137-1 | 504.22   | 494.29   | 495.81   | 498.11     | 1.07    | ppb   |
| Beryllium  | 9-1   | 0.75     | 0.69     | 0.79     | 0.74       | 6.80    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 35.38    | 35.38    | 37.11    | 35.96      | 2.77    | ppb   |
| Boron      | 11-1  | 37.32    | 38.47    | 40.05    | 38.61      | 3.55    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.53     | 0.40     | 0.47     | 0.47       | 13.27   | ppb   |
| Cadmium    | 106-1 | 3.23     | 1.00     | 2.39     | 2.21       | 51.04   | ppb   |
| Cadmium    | 108-1 | 0.20     | 0.23     | 0.44     | 0.29       | 43.65   | ppb   |
| Calcium    | 43-1  | 15424.99 | 15355.07 | 15520.98 | 15433.68   | 0.54    | ppb   |
| Calcium    | 44-1  | 14940.59 | 14966.36 | 15000.60 | 14969.18   | 0.20    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 3.00     | 3.04     | 3.03     | 3.02       | 0.81    | ppb   |
| Cobalt     | 59-2  | 13.61    | 13.64    | 13.85    | 13.70      | 0.96    | ppb   |
| Copper     | 63-2  | 4.90     | 4.98     | 4.92     | 4.94       | 0.86    | 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 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 108.03   | 106.90   | 107.75   | 107.56     | 0.55    | ppb   |
| Iron       | 57-2  | 143.25   | 145.83   | 149.81   | 146.30     | 2.26    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:06:10 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 110.82    | 109.57    | 110.71    | 110.37     | 0.63    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 25.95     | 25.90     | 26.14     | 25.99      | 0.48    | ppb   |
| Lead       | 207-1 | 25.05     | 24.95     | 24.91     | 24.97      | 0.28    | ppb   |
| Lead       | 208-1 | 25.00     | 25.12     | 25.43     | 25.19      | 0.89    | ppb   |
| Lithium    | 6-1   |           |           |           | 102        |         | %     |
| Magnesium  | 24-2  | 7547.66   | 7504.35   | 7460.57   | 7504.19    | 0.58    | ppb   |
| Manganese  | 55-2  | 199.37    | 198.10    | 199.38    | 198.95     | 0.37    | ppb   |
| Molybdenum | 94-1  | 0.28      | 0.28      | 0.30      | 0.29       | 5.10    | ppb   |
| Molybdenum | 95-1  | 0.29      | 0.31      | 0.28      | 0.29       | 4.66    | ppb   |
| Molybdenum | 96-1  | 0.26      | 0.29      | 0.28      | 0.28       | 6.26    | ppb   |
| Molybdenum | 97-1  | 0.29      | 0.32      | 0.26      | 0.29       | 9.87    | ppb   |
| Molybdenum | 98-1  | 0.28      | 0.28      | 0.29      | 0.28       | 3.06    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 9.52      | 9.53      | 9.47      | 9.51       | 0.33    | ppb   |
| Phosphorus | 31-2  | -5.50     | 8.26      | -2.05     | 0.24       | 3020.23 | ppb   |
| Potassium  | 39-2  | 3400.43   | 3287.38   | 3370.84   | 3352.88    | 1.75    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 82-1  | 0.57      | 0.34      | 0.28      | 0.40       | 37.97   | ppb   |
| Selenium   | 77-2  | 10.90     | 15.09     | 9.93      | 11.97      | 22.88   | ppb   |
| Selenium   | 78-2  | 3.31      | 2.21      | 2.28      | 2.60       | 23.72   | ppb   |
| Silicon    | 28-1  | 2510.40   | 2492.90   | 2508.71   | 2504.00    | 0.39    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 5.35    | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.01      | 0.01       | 31.72   | ppb   |
| Sodium     | 23-2  | 326862.29 | 325731.11 | 323949.92 | 325514.44  | 0.45    | ppb   |
| Strontium  | 86-1  | 111.29    | 116.23    | 115.30    | 114.27     | 2.30    | ppb   |
| Strontium  | 88-1  | 114.92    | 117.92    | 117.51    | 116.78     | 1.39    | ppb   |
| Sulfur     | 34-1  | 2708.39   | 2493.64   | 2418.58   | 2540.20    | 5.92    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.08      | 0.07      | 0.08      | 0.08       | 9.29    | ppb   |
| Thallium   | 205-1 | 0.07      | 0.09      | 0.08      | 0.08       | 13.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:06:10 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.00    | 0.00    | 0.01       | 38.16   | ppb   |
| Tin       | 118-1 | 0.46    | 0.46    | 0.41    | 0.44       | 6.00    | ppb   |
| Titanium  | 47-1  | 0.51    | 0.38    | 0.45    | 0.45       | 14.48   | ppb   |
| Uranium   | 238-1 | 0.08    | 0.09    | 0.08    | 0.08       | 3.03    | ppb   |
| Vanadium  | 51-2  | 0.28    | 0.28    | 0.28    | 0.28       | 0.07    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 18.47   | 18.79   | 18.76   | 18.68      | 0.94    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.03    | 0.03    | 0.03       | 10.38   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.05    | 0.04       | 27.00   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:09:03 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 356.74   | 356.07   | 355.54   | 356.12     | 0.17    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.10     | 0.09     | 0.09       | 4.30    | ppb   |
| Arsenic    | 75-2  | 0.92     | 0.84     | 0.84     | 0.87       | 5.30    | ppb   |
| Barium     | 135-1 | 1149.86  | 1108.97  | 1117.35  | 1125.39    | 1.92    | ppb   |
| Barium     | 137-1 | 1115.69  | 1114.88  | 1128.45  | 1119.67    | 0.68    | ppb   |
| Beryllium  | 9-1   | 0.21     | 0.24     | 0.25     | 0.24       | 9.96    | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 18.03    | 17.52    | 19.12    | 18.22      | 4.48    | ppb   |
| Boron      | 11-1  | 17.75    | 19.52    | 19.19    | 18.82      | 5.01    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.24     | 0.12     | 0.01     | 0.12       | 94.21   | ppb   |
| Cadmium    | 106-1 | 1.34     | -0.54    | -1.58    | -0.26      |         | ppb   |
| Cadmium    | 108-1 | 0.07     | 0.24     | -0.04    | 0.09       | 155.48  | ppb   |
| Calcium    | 43-1  | 13633.07 | 13847.63 | 13922.19 | 13800.97   | 1.09    | ppb   |
| Calcium    | 44-1  | 13146.50 | 13045.19 | 13204.30 | 13132.00   | 0.61    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 4.13     | 4.08     | 3.93     | 4.05       | 2.66    | ppb   |
| Cobalt     | 59-2  | 14.99    | 14.69    | 14.72    | 14.80      | 1.11    | ppb   |
| Copper     | 63-2  | 1.44     | 1.43     | 1.50     | 1.46       | 2.36    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 13554.66 | 13107.22 | 13342.31 | 13334.73   | 1.68    | ppb   |
| Iron       | 57-2  | 13360.59 | 13137.12 | 13282.57 | 13260.10   | 0.86    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:09:03 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 13505.46  | 13333.53  | 13321.13  | 13386.71   | 0.77    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 7.68      | 7.91      | 7.86      | 7.82       | 1.52    | ppb   |
| Lead       | 207-1 | 6.97      | 7.11      | 7.26      | 7.11       | 2.09    | ppb   |
| Lead       | 208-1 | 7.24      | 7.31      | 7.42      | 7.32       | 1.21    | ppb   |
| Lithium    | 6-1   |           |           |           | 103        |         | %     |
| Magnesium  | 24-2  | 9314.84   | 9138.74   | 9320.66   | 9258.08    | 1.12    | ppb   |
| Manganese  | 55-2  | 285.96    | 279.31    | 286.19    | 283.82     | 1.38    | ppb   |
| Molybdenum | 94-1  | 0.45      | 0.56      | 0.52      | 0.51       | 10.75   | ppb   |
| Molybdenum | 95-1  | 0.29      | 0.31      | 0.33      | 0.31       | 5.82    | ppb   |
| Molybdenum | 96-1  | 0.38      | 0.39      | 0.37      | 0.38       | 3.00    | ppb   |
| Molybdenum | 97-1  | 0.30      | 0.27      | 0.32      | 0.30       | 7.83    | ppb   |
| Molybdenum | 98-1  | 0.32      | 0.34      | 0.34      | 0.33       | 2.83    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 7.21      | 7.04      | 7.11      | 7.12       | 1.21    | ppb   |
| Phosphorus | 31-2  | -3.83     | 2.98      | -8.98     | -3.28      |         | ppb   |
| Potassium  | 39-2  | 3050.52   | 3038.66   | 3093.96   | 3061.04    | 0.95    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 105        |         | %     |
| Scandium   | 45-2  |           |           |           | 108        |         | %     |
| Selenium   | 82-1  | -1.23     | 0.48      | 0.54      | -0.07      |         | ppb   |
| Selenium   | 77-2  | 1.07      | 1.62      | 1.05      | 1.25       | 26.17   | ppb   |
| Selenium   | 78-2  | 0.60      | 0.48      | 0.03      | 0.37       | 82.12   | ppb   |
| Silicon    | 28-1  | 1882.54   | 1906.84   | 1889.09   | 1892.82    | 0.66    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 24.52   | ppb   |
| Silver     | 109-1 | 0.01      | 0.00      | 0.02      | 0.01       | 63.13   | ppb   |
| Sodium     | 23-2  | 360441.33 | 357538.38 | 359546.13 | 359175.28  | 0.41    | ppb   |
| Strontium  | 86-1  | 135.85    | 133.54    | 135.59    | 134.99     | 0.94    | ppb   |
| Strontium  | 88-1  | 138.30    | 138.42    | 138.15    | 138.29     | 0.10    | ppb   |
| Sulfur     | 34-1  | -479.28   | -443.34   | -407.68   | -443.43    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 108        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 0.09      | 0.08      | 0.10      | 0.09       | 10.50   | ppb   |
| Thallium   | 205-1 | 0.07      | 0.09      | 0.09      | 0.08       | 13.54   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:09:03 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.03    | 0.04    | 0.03    | 0.03       | 3.48    | ppb   |
| Tin       | 118-1 | 0.23    | 0.22    | 0.21    | 0.22       | 3.57    | ppb   |
| Titanium  | 47-1  | 0.91    | 1.68    | 1.01    | 1.20       | 34.78   | ppb   |
| Uranium   | 238-1 | 0.04    | 0.03    | 0.03    | 0.03       | 6.24    | ppb   |
| Vanadium  | 51-2  | 0.66    | 0.63    | 0.66    | 0.65       | 3.00    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 16.73   | 16.67   | 16.13   | 16.51      | 1.99    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.13    | 0.13    | 0.13       | 5.10    | ppb   |
| Zirconium | 91-1  | 0.17    | 0.15    | 0.43    | 0.25       | 61.26   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 16:35:13 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51072.34  | 50521.97  | 49879.30  | 50491.20   | 1.18    | ppb   |
| Antimony   | 121-1 | 550.07    | 562.80    | 546.59    | 553.15     | 1.54    | ppb   |
| Arsenic    | 75-2  | 486.27    | 499.99    | 495.25    | 493.83     | 1.41    | ppb   |
| Barium     | 135-1 | 2547.59   | 2623.93   | 2574.94   | 2582.15    | 1.50    | ppb   |
| Barium     | 137-1 | 2506.64   | 2596.13   | 2570.03   | 2557.60    | 1.80    | ppb   |
| Beryllium  | 9-1   | 519.39    | 510.50    | 511.80    | 513.89     | 0.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 94         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Boron      | 10-1  | 448.11    | 482.22    | 488.41    | 472.91     | 4.59    | ppb   |
| Boron      | 11-1  | 459.13    | 488.38    | 497.81    | 481.77     | 4.19    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 516.29    | 527.89    | 517.76    | 520.65     | 1.21    | ppb   |
| Cadmium    | 106-1 | 534.63    | 553.09    | 528.73    | 538.82     | 2.36    | ppb   |
| Cadmium    | 108-1 | 530.99    | 538.09    | 526.29    | 531.79     | 1.12    | ppb   |
| Calcium    | 43-1  | 245322.05 | 243640.69 | 251136.77 | 246699.84  | 1.59    | ppb   |
| Calcium    | 44-1  | 242432.40 | 239882.11 | 246664.18 | 242992.90  | 1.41    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 505.74    | 499.50    | 493.57    | 499.60     | 1.22    | ppb   |
| Cobalt     | 59-2  | 493.33    | 488.37    | 490.74    | 490.81     | 0.51    | ppb   |
| Copper     | 63-2  | 5051.23   | 5062.00   | 5049.05   | 5054.09    | 0.14    | 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 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 92         |         | %     |
| Iron       | 56-2  | 125795.31 | 126455.00 | 126809.54 | 126353.28  | 0.41    | ppb   |
| Iron       | 57-2  | 127473.00 | 126057.88 | 125758.33 | 126429.74  | 0.72    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 16:35:13 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 128182.06 | 126936.72 | 126426.42 | 127181.73  | 0.71    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2537.83   | 2558.62   | 2551.28   | 2549.24    | 0.41    | ppb   |
| Lead       | 207-1 | 2506.66   | 2533.97   | 2518.45   | 2519.69    | 0.54    | ppb   |
| Lead       | 208-1 | 2509.49   | 2533.84   | 2539.35   | 2527.56    | 0.63    | ppb   |
| Lithium    | 6-1   |           |           |           | 96         |         | %     |
| Magnesium  | 24-2  | 253770.92 | 252946.99 | 254225.40 | 253647.77  | 0.26    | ppb   |
| Manganese  | 55-2  | 4922.77   | 4908.30   | 4886.40   | 4905.82    | 0.37    | ppb   |
| Molybdenum | 94-1  | 5063.43   | 5084.94   | 5057.83   | 5068.73    | 0.28    | ppb   |
| Molybdenum | 95-1  | 5082.03   | 5076.80   | 5045.88   | 5068.24    | 0.39    | ppb   |
| Molybdenum | 96-1  | 5058.17   | 5094.05   | 5092.20   | 5081.47    | 0.40    | ppb   |
| Molybdenum | 97-1  | 5092.00   | 5039.27   | 5080.22   | 5070.50    | 0.55    | ppb   |
| Molybdenum | 98-1  | 5082.82   | 5068.98   | 5133.65   | 5095.15    | 0.67    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 501.91    | 502.94    | 500.54    | 501.79     | 0.24    | ppb   |
| Phosphorus | 31-2  | 10346.21  | 10290.52  | 10525.65  | 10387.46   | 1.18    | ppb   |
| Potassium  | 39-2  | 125817.01 | 126502.80 | 126984.66 | 126434.82  | 0.46    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Selenium   | 82-1  | 524.96    | 522.16    | 525.58    | 524.23     | 0.35    | ppb   |
| Selenium   | 77-2  | 545.46    | 536.69    | 520.16    | 534.10     | 2.40    | ppb   |
| Selenium   | 78-2  | 519.05    | 547.44    | 537.60    | 534.70     | 2.70    | ppb   |
| Silicon    | 28-1  | 520.05    | 527.15    | 542.93    | 530.04     | 2.21    | ppb   |
| Silver     | 107-1 | 538.03    | 549.11    | 536.02    | 541.05     | 1.30    | ppb   |
| Silver     | 109-1 | 539.75    | 552.98    | 536.46    | 543.06     | 1.61    | ppb   |
| Sodium     | 23-2  | 252161.54 | 253659.76 | 254940.76 | 253587.35  | 0.55    | ppb   |
| Strontium  | 86-1  | 12556.37  | 12598.43  | 12623.02  | 12592.61   | 0.27    | ppb   |
| Strontium  | 88-1  | 12442.45  | 12554.84  | 12505.11  | 12500.80   | 0.45    | ppb   |
| Sulfur     | 34-1  | 9263.99   | 8942.28   | 9182.08   | 9129.45    | 1.83    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 99         |         | %     |
| Thallium   | 203-1 | 501.30    | 516.41    | 505.98    | 507.89     | 1.52    | ppb   |
| Thallium   | 205-1 | 505.39    | 513.17    | 513.35    | 510.64     | 0.89    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 16:35:13 | DataFile Name :   | 041CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 498.21  | 498.93  | 510.38  | 502.51     | 1.36    | ppb   |
| Tin       | 118-1 | 514.18  | 523.46  | 513.48  | 517.04     | 1.08    | ppb   |
| Titanium  | 47-1  | 4973.15 | 4961.70 | 4972.67 | 4969.17    | 0.13    | ppb   |
| Uranium   | 238-1 | 486.07  | 482.89  | 499.60  | 489.52     | 1.81    | ppb   |
| Vanadium  | 51-2  | 511.17  | 500.16  | 491.05  | 500.79     | 2.01    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 4959.46 | 5047.96 | 4932.89 | 4980.10    | 1.21    | ppb   |
| Zirconium | 90-1  | 505.68  | 505.14  | 502.86  | 504.56     | 0.30    | ppb   |
| Zirconium | 91-1  | 506.12  | 513.38  | 507.69  | 509.07     | 0.75    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:43:43 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.50    | 3.31    | 3.05    | 3.29       | 6.76    | ppb   |
| Antimony   | 121-1 | 0.08    | 0.09    | 0.09    | 0.09       | 4.68    | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.00    | 0.03    | 0.02       | 95.10   | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.01    | 0.01       | 30.11   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.01    | 0.01       | 81.52   | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Boron      | 10-1  | 3.01    | 2.25    | 2.40    | 2.55       | 15.68   | ppb   |
| Boron      | 11-1  | 2.57    | 2.43    | 2.56    | 2.52       | 3.11    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.11   | -0.18   | -0.12   | -0.14      |         | ppb   |
| Cadmium    | 106-1 | -1.55   | -2.35   | -1.54   | -1.82      |         | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.04    | -0.01   | 0.02       | 133.11  | ppb   |
| Calcium    | 43-1  | 5.05    | 4.29    | 3.83    | 4.39       | 14.01   | ppb   |
| Calcium    | 44-1  | 5.66    | 5.85    | 4.80    | 5.44       | 10.31   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.03    | 0.01    | 0.02       | 100.31  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 217.09  | ppb   |
| Copper     | 63-2  | 0.07    | 0.06    | 0.04    | 0.06       | 23.15   | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 1.39    | 1.41    | 1.52    | 1.44       | 5.06    | ppb   |
| Iron       | 57-2  | 1.85    | 1.08    | 1.72    | 1.55       | 26.62   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:43:43 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2.11    | 1.06    | 0.77    | 1.31       | 54.00   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.06    | 0.05    | 0.05       | 10.99   | ppb   |
| Lead       | 207-1 | 0.05    | 0.04    | 0.04    | 0.04       | 18.33   | ppb   |
| Lead       | 208-1 | 0.06    | 0.05    | 0.05    | 0.05       | 9.16    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 2.69    | 2.72    | 3.04    | 2.81       | 6.86    | ppb   |
| Manganese  | 55-2  | 0.04    | 0.04    | 0.05    | 0.04       | 17.20   | ppb   |
| Molybdenum | 94-1  | 0.09    | 0.06    | 0.06    | 0.07       | 27.40   | ppb   |
| Molybdenum | 95-1  | 0.09    | 0.06    | 0.06    | 0.07       | 27.15   | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.03    | 0.05    | 0.05       | 30.46   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.06    | 0.05    | 0.06       | 20.74   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.05    | 0.05    | 0.06       | 16.65   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.01    | 0.00       | 240.26  | ppb   |
| Phosphorus | 31-2  | -3.33   | -11.45  | -4.91   | -6.56      |         | ppb   |
| Potassium  | 39-2  | 10.38   | 5.82    | 5.96    | 7.39       | 35.17   | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | -0.17   | -0.91   | 0.62    | -0.15      |         | ppb   |
| Selenium   | 77-2  | 0.38    | 0.19    | 0.00    | 0.19       | 100.03  | ppb   |
| Selenium   | 78-2  | -0.01   | -0.11   | 0.21    | 0.03       | 526.90  | ppb   |
| Silicon    | 28-1  | -1.08   | -0.74   | -0.97   | -0.93      |         | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.02    | 0.02       | 23.15   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.02    | 0.03       | 21.10   | ppb   |
| Sodium     | 23-2  | 57.05   | 54.91   | 55.09   | 55.68      | 2.13    | ppb   |
| Strontium  | 86-1  | -0.04   | 0.08    | 0.07    | 0.03       | 198.96  | ppb   |
| Strontium  | 88-1  | 0.09    | 0.08    | 0.09    | 0.08       | 8.67    | ppb   |
| Sulfur     | 34-1  | -412.66 | -314.46 | -329.97 | -352.36    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.04    | 0.04    | 0.04    | 0.04       | 4.75    | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 7.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:43:43 | DataFile Name :   | 042CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.01    | 0.00       | 26.74   | ppb   |
| Tin       | 118-1 | 0.00    | 0.05    | 0.04    | 0.03       | 97.39   | ppb   |
| Titanium  | 47-1  | 0.01    | 0.05    | 0.02    | 0.03       | 78.40   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 66.65   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 11.11   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 0.22    | 0.15    | 0.18    | 0.18       | 19.30   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.02    | 0.02       | 27.57   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.01    | 0.02    | 0.02       | 38.70   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:46:36 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1762.70  | 1775.52  | 1789.21  | 1775.81    | 0.75    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.04     | 0.06     | 0.05       | 17.41   | ppb   |
| Arsenic    | 75-2  | 0.71     | 0.87     | 0.73     | 0.77       | 10.94   | ppb   |
| Barium     | 135-1 | 481.80   | 484.19   | 477.92   | 481.30     | 0.66    | ppb   |
| Barium     | 137-1 | 501.15   | 496.29   | 490.24   | 495.89     | 1.10    | ppb   |
| Beryllium  | 9-1   | 0.71     | 0.68     | 0.67     | 0.69       | 3.26    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 36.64    | 38.48    | 36.19    | 37.10      | 3.28    | ppb   |
| Boron      | 11-1  | 37.53    | 39.26    | 40.01    | 38.93      | 3.27    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.38     | 0.41     | 0.29     | 0.36       | 17.27   | ppb   |
| Cadmium    | 106-1 | 1.26     | 1.51     | -0.02    | 0.92       | 89.56   | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.12     | 0.36     | 0.18       | 91.93   | ppb   |
| Calcium    | 43-1  | 15601.44 | 15452.12 | 15667.10 | 15573.55   | 0.71    | ppb   |
| Calcium    | 44-1  | 14949.00 | 14984.37 | 15025.77 | 14986.38   | 0.26    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.73     | 2.78     | 2.78     | 2.76       | 1.09    | ppb   |
| Cobalt     | 59-2  | 13.59    | 13.82    | 13.86    | 13.76      | 1.04    | ppb   |
| Copper     | 63-2  | 4.84     | 4.79     | 4.75     | 4.79       | 0.88    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 107.62   | 107.39   | 106.28   | 107.10     | 0.67    | ppb   |
| Iron       | 57-2  | 145.88   | 147.13   | 147.48   | 146.83     | 0.57    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:46:36 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 107.42    | 111.53    | 110.09    | 109.68     | 1.90    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 25.84     | 25.88     | 25.59     | 25.77      | 0.61    | ppb   |
| Lead       | 207-1 | 23.87     | 24.34     | 24.66     | 24.29      | 1.62    | ppb   |
| Lead       | 208-1 | 24.43     | 24.73     | 24.66     | 24.61      | 0.63    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 7582.61   | 7606.93   | 7532.91   | 7574.15    | 0.50    | ppb   |
| Manganese  | 55-2  | 202.10    | 201.08    | 200.72    | 201.30     | 0.36    | ppb   |
| Molybdenum | 94-1  | 0.28      | 0.29      | 0.27      | 0.28       | 4.58    | ppb   |
| Molybdenum | 95-1  | 0.32      | 0.28      | 0.32      | 0.31       | 6.93    | ppb   |
| Molybdenum | 96-1  | 0.30      | 0.26      | 0.30      | 0.29       | 8.04    | ppb   |
| Molybdenum | 97-1  | 0.31      | 0.23      | 0.28      | 0.27       | 13.86   | ppb   |
| Molybdenum | 98-1  | 0.30      | 0.28      | 0.25      | 0.28       | 7.96    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 10.33     | 10.43     | 10.06     | 10.28      | 1.90    | ppb   |
| Phosphorus | 31-2  | 9.09      | 10.04     | 9.13      | 9.42       | 5.68    | ppb   |
| Potassium  | 39-2  | 3374.55   | 3386.24   | 3420.42   | 3393.74    | 0.70    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 0.37      | 0.55      | 1.68      | 0.86       | 82.13   | ppb   |
| Selenium   | 77-2  | 13.81     | 14.16     | 10.90     | 12.96      | 13.82   | ppb   |
| Selenium   | 78-2  | 2.28      | 2.23      | 2.21      | 2.24       | 1.69    | ppb   |
| Silicon    | 28-1  | 2583.67   | 2572.84   | 2599.14   | 2585.22    | 0.51    | ppb   |
| Silver     | 107-1 | 0.07      | 0.06      | 0.06      | 0.06       | 13.94   | ppb   |
| Silver     | 109-1 | 0.08      | 0.06      | 0.05      | 0.06       | 25.83   | ppb   |
| Sodium     | 23-2  | 326290.03 | 325884.95 | 328104.98 | 326759.99  | 0.36    | ppb   |
| Strontium  | 86-1  | 112.48    | 112.33    | 113.03    | 112.61     | 0.33    | ppb   |
| Strontium  | 88-1  | 115.75    | 117.48    | 118.95    | 117.39     | 1.36    | ppb   |
| Sulfur     | 34-1  | 2892.95   | 2839.53   | 2708.62   | 2813.70    | 3.37    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.10      | 0.10      | 0.14      | 0.12       | 21.32   | ppb   |
| Thallium   | 205-1 | 0.13      | 0.10      | 0.11      | 0.11       | 12.86   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:46:36 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.00    | 0.00    | 0.00       | 20.39   | ppb   |
| Tin       | 118-1 | 0.38    | 0.42    | 0.39    | 0.40       | 5.24    | ppb   |
| Titanium  | 47-1  | 0.39    | 0.44    | 0.37    | 0.40       | 9.29    | ppb   |
| Uranium   | 238-1 | 0.08    | 0.09    | 0.09    | 0.09       | 4.90    | ppb   |
| Vanadium  | 51-2  | 0.29    | 0.27    | 0.28    | 0.28       | 3.29    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 15.17   | 15.49   | 15.30   | 15.32      | 1.02    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.04    | 0.03    | 0.04       | 13.83   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.04    | 0.04       | 8.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:49:29 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.40    | 3.48    | 3.94    | 3.61       | 8.05    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.02    | 0.02       | 39.73   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.10    | 0.08    | 0.09    | 0.09       | 11.29   | ppb   |
| Barium     | 137-1 | 0.10    | 0.09    | 0.08    | 0.09       | 10.95   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.02    | 0.00       | 216.23  | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Boron      | 10-1  | 2.10    | 2.60    | 2.14    | 2.28       | 12.29   | ppb   |
| Boron      | 11-1  | 2.37    | 2.26    | 2.16    | 2.26       | 4.81    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.04   | -0.09   | -0.05   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | -0.55   | -1.17   | -0.78   | -0.83      |         | ppb   |
| Cadmium    | 108-1 | -0.05   | 0.03    | -0.03   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 16.01   | 14.25   | 14.39   | 14.88      | 6.55    | ppb   |
| Calcium    | 44-1  | 16.92   | 17.53   | 16.23   | 16.89      | 3.85    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.15    | 0.16    | 0.17    | 0.16       | 4.13    | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.02    | 0.02    | 0.02       | 26.25   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 2.32    | 2.34    | 2.15    | 2.27       | 4.45    | ppb   |
| Iron       | 57-2  | 1.27    | 2.12    | 2.03    | 1.81       | 25.67   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:49:29 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.07     | 1.97    | 2.15    | 1.73       | 33.36   | ppb   |
| Krypton    | 83-1  |          |         |         |            |         | cps   |
| Lead       | 206-1 | 0.07     | 0.07    | 0.05    | 0.06       | 16.75   | ppb   |
| Lead       | 207-1 | 0.07     | 0.06    | 0.05    | 0.06       | 19.70   | ppb   |
| Lead       | 208-1 | 0.06     | 0.06    | 0.05    | 0.06       | 11.15   | ppb   |
| Lithium    | 6-1   |          |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 1.82     | 2.30    | 2.10    | 2.08       | 11.52   | ppb   |
| Manganese  | 55-2  | 0.21     | 0.21    | 0.20    | 0.21       | 1.45    | ppb   |
| Molybdenum | 94-1  | 0.04     | 0.04    | 0.01    | 0.03       | 69.79   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.02    | 0.01    | 0.02       | 20.52   | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00    | 0.00    | 0.00       | 40.54   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.02    | 0.03    | 0.03       | 17.03   | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.02    | 0.01    | 0.02       | 35.30   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.05     | 0.05    | 0.05    | 0.05       | 5.61    | ppb   |
| Phosphorus | 31-2  | -5.11    | -7.95   | -9.13   | -7.40      |         | ppb   |
| Potassium  | 39-2  | 6.45     | 3.57    | 1.92    | 3.98       | 57.59   | ppb   |
| Rhodium    | 103-1 |          |         |         | 104        |         | %     |
| Rhodium    | 103-2 |          |         |         | 104        |         | %     |
| Scandium   | 45-1  |          |         |         | 103        |         | %     |
| Scandium   | 45-2  |          |         |         | 102        |         | %     |
| Selenium   | 82-1  | -1.34    | 1.37    | -1.81   | -0.59      |         | ppb   |
| Selenium   | 77-2  | 0.37     | 0.00    | 0.00    | 0.12       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.20    | -0.05   | -0.03   | -0.09      |         | ppb   |
| Silicon    | 28-1  | 1.25     | 2.34    | 3.12    | 2.24       | 41.94   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01    | 0.01    | 0.01       | 11.19   | ppb   |
| Silver     | 109-1 | 0.01     | 0.00    | 0.00    | 0.00       | 50.86   | ppb   |
| Sodium     | 23-2  | 108.71   | 103.55  | 97.91   | 103.39     | 5.22    | ppb   |
| Strontium  | 86-1  | -0.10    | -0.01   | -0.10   | -0.07      |         | ppb   |
| Strontium  | 88-1  | 0.05     | 0.04    | 0.04    | 0.04       | 4.13    | ppb   |
| Sulfur     | 34-1  | -1052.95 | -913.91 | -940.40 | -969.09    |         | ppb   |
| Terbium    | 159-1 |          |         |         | 105        |         | %     |
| Terbium    | 159-2 |          |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02    | 0.03    | 0.02       | 16.87   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03    | 0.02    | 0.02       | 23.66   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:49:29 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.19    | 0.24    | 0.22    | 0.22       | 10.98   | ppb   |
| Titanium  | 47-1  | 0.10    | 0.08    | 0.06    | 0.08       | 19.27   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 127.32  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.00       | 56.46   | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 5.29    | 5.24    | 5.25    | 5.26       | 0.56    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 154.29  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.00    | 0.01       | 24.79   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:52:20 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.75    | 2.23    | 1.50    | 1.83       | 20.15   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.01    | 0.01       | 27.94   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.05    | 0.06    | 0.05       | 10.71   | ppb   |
| Barium     | 137-1 | 0.03    | 0.03    | 0.02    | 0.03       | 32.34   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.01    | 0.01       | 102.93  | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Boron      | 10-1  | 1.00    | 1.15    | 1.27    | 1.14       | 12.02   | ppb   |
| Boron      | 11-1  | 1.27    | 1.05    | 1.27    | 1.20       | 10.84   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.02   | -0.03   | -0.15   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | 0.20    | -0.09   | -1.75   | -0.55      |         | ppb   |
| Cadmium    | 108-1 | 0.48    | 0.40    | 0.17    | 0.35       | 45.65   | ppb   |
| Calcium    | 43-1  | 24.48   | 24.57   | 31.37   | 26.80      | 14.75   | ppb   |
| Calcium    | 44-1  | 28.43   | 27.90   | 28.27   | 28.20      | 0.96    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.22    | 0.22    | 0.26    | 0.23       | 9.38    | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.03    | 0.03    | 0.03       | 9.90    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 2.80    | 2.82    | 2.61    | 2.74       | 4.14    | ppb   |
| Iron       | 57-2  | 3.57    | 1.90    | 2.77    | 2.75       | 30.36   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:52:20 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2.29    | 2.58    | 3.53    | 2.80       | 23.10   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.08    | 0.06    | 0.08    | 0.07       | 17.20   | ppb   |
| Lead       | 207-1 | 0.05    | 0.05    | 0.05    | 0.05       | 8.59    | ppb   |
| Lead       | 208-1 | 0.06    | 0.05    | 0.06    | 0.06       | 8.99    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 1.69    | 1.19    | 1.21    | 1.36       | 20.55   | ppb   |
| Manganese  | 55-2  | 0.34    | 0.29    | 0.31    | 0.31       | 8.22    | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.03    | 0.01       | 85.53   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.02    | 0.01       | 58.03   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.01    | 0.01    | 0.00       | 64.56   | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.02    | 0.01    | 0.01       | 106.20  | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.01    | 0.01       | 32.47   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.08    | 0.06    | 0.07    | 0.07       | 15.79   | ppb   |
| Phosphorus | 31-2  | -2.94   | -7.82   | -7.88   | -6.21      |         | ppb   |
| Potassium  | 39-2  | 4.76    | 3.09    | 2.58    | 3.47       | 32.85   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | -1.82   | 0.80    | -0.88   | -0.63      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -1.11   | -0.47   | -0.96   | -0.85      |         | ppb   |
| Silicon    | 28-1  | 1.22    | 1.43    | 2.74    | 1.80       | 45.84   | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.01    | 0.00       | 47.73   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 20.81   | ppb   |
| Sodium     | 23-2  | 60.12   | 60.18   | 59.75   | 60.02      | 0.39    | ppb   |
| Strontium  | 86-1  | -0.02   | -0.10   | -0.03   | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.04    | 0.03    | 0.03    | 0.04       | 8.10    | ppb   |
| Sulfur     | 34-1  | -621.98 | -772.45 | -714.98 | -703.14    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | -0.01   | 0.00       | 485.34  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 35.81   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:52:20 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 45.87   | ppb   |
| Tin       | 118-1 | 0.20    | 0.24    | 0.18    | 0.21       | 13.72   | ppb   |
| Titanium  | 47-1  | 0.05    | 0.04    | 0.08    | 0.05       | 38.56   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 91.60   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 7.49    | 7.59    | 7.35    | 7.48       | 1.60    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.01    | 0.01       | 45.86   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:55:14 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.08    | 1.29    | 1.25    | 1.21       | 9.04    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 45.27   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.02    | 0.01    | 0.01       | 14.69   | ppb   |
| Barium     | 137-1 | 0.04    | 0.00    | 0.02    | 0.02       | 111.96  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.00    | 0.00       | 204.19  | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Boron      | 10-1  | 1.24    | 0.85    | 0.66    | 0.92       | 32.64   | ppb   |
| Boron      | 11-1  | 0.75    | 0.72    | 0.65    | 0.71       | 7.29    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | -0.20   | -0.07   | -0.08      |         | ppb   |
| Cadmium    | 106-1 | 0.61    | -2.12   | -0.49   | -0.67      |         | ppb   |
| Cadmium    | 108-1 | 0.49    | 0.67    | 0.49    | 0.55       | 18.79   | ppb   |
| Calcium    | 43-1  | 12.69   | 8.20    | 12.16   | 11.02      | 22.23   | ppb   |
| Calcium    | 44-1  | 15.14   | 13.16   | 14.62   | 14.31      | 7.17    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.15    | 0.16    | 0.13    | 0.15       | 11.36   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.00    | 0.02    | 0.02       | 119.68  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 1.30    | 1.34    | 1.38    | 1.34       | 2.99    | ppb   |
| Iron       | 57-2  | 0.19    | 1.07    | 1.31    | 0.86       | 68.38   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:55:14 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.55    | 1.16    | 0.76    | 0.82       | 37.76   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.04    | 0.05    | 0.04    | 0.04       | 13.37   | ppb   |
| Lead       | 207-1 | 0.03    | 0.02    | 0.03    | 0.03       | 34.71   | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.04    | 0.04       | 1.05    | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 0.88    | 0.73    | 0.74    | 0.78       | 10.53   | ppb   |
| Manganese  | 55-2  | 0.43    | 0.41    | 0.45    | 0.43       | 4.46    | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.02    | 0.05    | 0.03       | 58.79   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.02    | 0.01    | 0.01       | 76.17   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | 0.00    | 0.00       | 165.20  | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.00    | 0.03    | 0.01       | 86.85   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.01    | 0.01       | 17.23   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | 0.03    | 0.06    | 0.04       | 46.85   | ppb   |
| Phosphorus | 31-2  | -7.41   | -17.25  | -7.65   | -10.77     |         | ppb   |
| Potassium  | 39-2  | -0.09   | 0.00    | 4.30    | 1.40       | 178.52  | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | -1.12   | 0.44    | -0.49   | -0.39      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.78   | -0.32   | -0.45   | -0.52      |         | ppb   |
| Silicon    | 28-1  | -0.17   | 0.49    | 2.28    | 0.87       | 146.64  | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 67.72   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.00       | 34.36   | ppb   |
| Sodium     | 23-2  | 48.58   | 49.85   | 48.08   | 48.84      | 1.87    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.05   | 0.04    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 0.74    | ppb   |
| Sulfur     | 34-1  | -606.16 | -675.34 | -455.42 | -578.97    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 91.41   | ppb   |
| Thallium   | 205-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:55:14 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|-----------|-------|---------|---------|---------|------------|----------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 39725.83 | ppb   |
| Tin       | 118-1 | 0.17    | 0.16    | 0.15    | 0.16       | 6.99     | ppb   |
| Titanium  | 47-1  | 0.04    | 0.01    | 0.01    | 0.02       | 73.58    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 33.16    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |          | %     |
| Yttrium   | 89-2  |         |         |         | 103        |          | %     |
| Zinc      | 66-2  | 6.81    | 6.72    | 6.72    | 6.75       | 0.78     | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 106.60   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.00    | 0.01       | 89.02    | ppb   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : PB144774BL Instrumnet Name : P7  
 Client Sample ID : PB144774BL Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 17:09:55 DataFile Name : 047CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.31    | 0.36    | 0.34    | 0.34       | 7.61    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.02    | 0.01       | 17.96   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | 256.18  | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Boron      | 10-1  | 0.37    | 0.02    | 0.01    | 0.13       | 154.89  | ppb   |
| Boron      | 11-1  | 0.30    | 0.16    | 0.24    | 0.24       | 29.29   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.13   | -0.11   | -0.08   | -0.11      |         | ppb   |
| Cadmium    | 106-1 | -1.57   | -1.20   | -0.72   | -1.17      |         | ppb   |
| Cadmium    | 108-1 | 0.06    | 0.17    | 0.31    | 0.18       | 69.62   | ppb   |
| Calcium    | 43-1  | -0.33   | 2.46    | 2.73    | 1.62       | 104.34  | ppb   |
| Calcium    | 44-1  | 2.01    | 1.06    | 1.91    | 1.66       | 31.54   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.00    | 0.01    | 0.01       | 106.47  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | -0.03   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Iron       | 57-2  | 0.84    | 0.03    | 0.42    | 0.43       | 93.80   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:09:55 | DataFile Name :   | 047CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.09    | -0.48   | -1.03   | -0.47      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.02    | 0.02    | 0.02    | 0.02       | 15.42   | ppb   |
| Lead       | 207-1 | 0.01    | 0.02    | 0.02    | 0.02       | 23.96   | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.02    | 0.02       | 15.91   | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | -0.04   | 0.20    | 0.15    | 0.10       | 120.21  | ppb   |
| Manganese  | 55-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.00    | 0.00    | 0.01       | 151.11  | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.00    | 0.00       | 180.92  | ppb   |
| Molybdenum | 96-1  | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -10.78  | -6.29   | -11.11  | -9.39      |         | ppb   |
| Potassium  | 39-2  | 6.05    | 7.02    | 5.72    | 6.26       | 10.77   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 1.02    | -0.54   | -1.03   | -0.18      |         | ppb   |
| Selenium   | 77-2  | 0.37    | 0.00    | 0.00    | 0.12       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.50   | -0.52   | -0.37   | -0.46      |         | ppb   |
| Silicon    | 28-1  | -0.99   | -1.46   | -0.86   | -1.11      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 144.81  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1.60    | ppb   |
| Sodium     | 23-2  | 32.92   | 34.78   | 32.33   | 33.34      | 3.82    | ppb   |
| Strontium  | 86-1  | 0.07    | 0.08    | -0.05   | 0.03       | 222.24  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -82.17  | -118.94 | -69.63  | -90.25     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 121.93  | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 491.11  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:09:55 | DataFile Name :   | 047CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Titanium  | 47-1  | -0.01   | 0.04    | 0.03    | 0.02       | 136.68  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 0.10    | 0.05    | 0.07    | 0.08       | 37.04   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 2319.94 | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | -0.01   | 0.00       | 984.26  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:12:47 | DataFile Name :   | 048LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10203.41 | 9917.14  | 10123.97 | 10081.50   | 1.47    | ppb   |
| Antimony   | 121-1 | 513.47   | 517.21   | 520.11   | 516.93     | 0.64    | ppb   |
| Arsenic    | 75-2  | 510.58   | 510.73   | 520.71   | 514.01     | 1.13    | ppb   |
| Barium     | 135-1 | 2544.71  | 2545.55  | 2551.15  | 2547.14    | 0.14    | ppb   |
| Barium     | 137-1 | 2558.00  | 2563.36  | 2558.02  | 2559.79    | 0.12    | ppb   |
| Beryllium  | 9-1   | 497.92   | 502.74   | 517.24   | 505.97     | 1.99    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 440.87   | 461.78   | 490.46   | 464.37     | 5.36    | ppb   |
| Boron      | 11-1  | 453.75   | 470.33   | 494.58   | 472.88     | 4.34    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 515.88   | 515.38   | 518.79   | 516.68     | 0.36    | ppb   |
| Cadmium    | 106-1 | 519.54   | 525.02   | 527.34   | 523.97     | 0.76    | ppb   |
| Cadmium    | 108-1 | 516.84   | 518.97   | 539.78   | 525.19     | 2.41    | ppb   |
| Calcium    | 43-1  | 57808.97 | 58176.59 | 58745.34 | 58243.63   | 0.81    | ppb   |
| Calcium    | 44-1  | 52706.72 | 53277.76 | 54325.46 | 53436.64   | 1.54    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 507.92   | 506.43   | 507.62   | 507.32     | 0.16    | ppb   |
| Cobalt     | 59-2  | 503.08   | 502.42   | 497.91   | 501.13     | 0.56    | ppb   |
| Copper     | 63-2  | 4991.76  | 5002.68  | 4978.55  | 4991.00    | 0.24    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 26066.18 | 26137.26 | 26180.33 | 26127.92   | 0.22    | ppb   |
| Iron       | 57-2  | 26141.83 | 26203.92 | 26163.93 | 26169.89   | 0.12    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:12:47 | DataFile Name :   | 048LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 26469.18 | 26728.82 | 26578.95 | 26592.32   | 0.49    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2488.75  | 2489.87  | 2462.77  | 2480.46    | 0.62    | ppb   |
| Lead       | 207-1 | 2475.84  | 2470.61  | 2454.10  | 2466.85    | 0.46    | ppb   |
| Lead       | 208-1 | 2480.23  | 2470.46  | 2457.88  | 2469.52    | 0.45    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 50611.77 | 50589.10 | 50876.42 | 50692.43   | 0.32    | ppb   |
| Manganese  | 55-2  | 4992.99  | 4967.17  | 5044.27  | 5001.47    | 0.78    | ppb   |
| Molybdenum | 94-1  | 5000.17  | 4971.00  | 5003.51  | 4991.56    | 0.36    | ppb   |
| Molybdenum | 95-1  | 4981.97  | 4998.80  | 5027.96  | 5002.91    | 0.47    | ppb   |
| Molybdenum | 96-1  | 5056.11  | 5010.75  | 5000.08  | 5022.31    | 0.59    | ppb   |
| Molybdenum | 97-1  | 5010.44  | 4995.90  | 4963.39  | 4989.91    | 0.48    | ppb   |
| Molybdenum | 98-1  | 5008.81  | 4999.69  | 4993.42  | 5000.64    | 0.15    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 475.05   | 482.96   | 477.11   | 478.37     | 0.86    | ppb   |
| Phosphorus | 31-2  | 10423.13 | 10382.00 | 10223.02 | 10342.72   | 1.02    | ppb   |
| Potassium  | 39-2  | 25510.08 | 25563.96 | 25664.49 | 25579.51   | 0.31    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 511.79   | 501.72   | 505.92   | 506.48     | 1.00    | ppb   |
| Selenium   | 77-2  | 492.27   | 509.52   | 518.53   | 506.77     | 2.63    | ppb   |
| Selenium   | 78-2  | 510.83   | 512.67   | 520.53   | 514.68     | 1.00    | ppb   |
| Silicon    | 28-1  | 520.32   | 531.71   | 554.00   | 535.35     | 3.20    | ppb   |
| Silver     | 107-1 | 532.26   | 529.27   | 536.10   | 532.54     | 0.64    | ppb   |
| Silver     | 109-1 | 531.00   | 537.00   | 541.37   | 536.46     | 0.97    | ppb   |
| Sodium     | 23-2  | 51563.30 | 51928.32 | 51100.65 | 51530.76   | 0.80    | ppb   |
| Strontium  | 86-1  | 12748.28 | 12444.98 | 12353.01 | 12515.42   | 1.65    | ppb   |
| Strontium  | 88-1  | 12529.02 | 12479.60 | 12386.87 | 12465.16   | 0.58    | ppb   |
| Sulfur     | 34-1  | 8979.71  | 9239.98  | 9291.00  | 9170.23    | 1.82    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 499.84   | 498.06   | 491.14   | 496.35     | 0.93    | ppb   |
| Thallium   | 205-1 | 494.87   | 494.11   | 489.88   | 492.96     | 0.55    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:12:47 | DataFile Name :   | 048LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 467.04  | 467.67  | 466.21  | 466.97     | 0.16    | ppb   |
| Tin       | 118-1 | 523.62  | 520.08  | 524.84  | 522.84     | 0.47    | ppb   |
| Titanium  | 47-1  | 4958.83 | 5012.26 | 4987.76 | 4986.28    | 0.54    | ppb   |
| Uranium   | 238-1 | 460.14  | 465.54  | 460.98  | 462.22     | 0.63    | ppb   |
| Vanadium  | 51-2  | 504.83  | 506.72  | 504.76  | 505.44     | 0.22    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 4995.33 | 5027.77 | 4995.95 | 5006.35    | 0.37    | ppb   |
| Zirconium | 90-1  | 496.11  | 499.57  | 496.70  | 497.46     | 0.37    | ppb   |
| Zirconium | 91-1  | 503.79  | 502.81  | 494.13  | 500.24     | 1.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:23:54 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2043.07  | 2077.06  | 2103.08  | 2074.40    | 1.45    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.15     | 0.15     | 0.14       | 12.53   | ppb   |
| Arsenic    | 75-2  | 1.12     | 1.15     | 1.14     | 1.14       | 1.13    | ppb   |
| Barium     | 135-1 | 294.18   | 303.76   | 315.84   | 304.59     | 3.56    | ppb   |
| Barium     | 137-1 | 291.92   | 303.03   | 314.54   | 303.16     | 3.73    | ppb   |
| Beryllium  | 9-1   | 0.50     | 0.52     | 0.46     | 0.49       | 6.02    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Boron      | 10-1  | 28.00    | 32.07    | 33.17    | 31.08      | 8.77    | ppb   |
| Boron      | 11-1  | 29.87    | 32.14    | 33.48    | 31.83      | 5.73    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.32     | 1.60     | 1.46     | 1.46       | 9.57    | ppb   |
| Cadmium    | 106-1 | 0.79     | 4.13     | 2.05     | 2.32       | 72.76   | ppb   |
| Cadmium    | 108-1 | 0.99     | 0.93     | 1.42     | 1.11       | 23.81   | ppb   |
| Calcium    | 43-1  | 31510.27 | 32653.20 | 33940.11 | 32701.19   | 3.72    | ppb   |
| Calcium    | 44-1  | 30185.59 | 31580.17 | 32866.56 | 31544.10   | 4.25    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.48     | 0.53     | 0.53     | 0.51       | 5.04    | ppb   |
| Cobalt     | 59-2  | 5.54     | 5.57     | 5.65     | 5.59       | 1.00    | ppb   |
| Copper     | 63-2  | 5.14     | 5.24     | 5.41     | 5.26       | 2.65    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 254.32   | 258.77   | 261.63   | 258.24     | 1.43    | ppb   |
| Iron       | 57-2  | 345.15   | 355.28   | 359.29   | 353.24     | 2.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:23:54 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 262.49    | 269.73    | 266.01    | 266.08     | 1.36    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 25.60     | 27.28     | 27.44     | 26.77      | 3.79    | ppb   |
| Lead       | 207-1 | 24.89     | 26.49     | 26.65     | 26.01      | 3.73    | ppb   |
| Lead       | 208-1 | 25.13     | 26.62     | 26.85     | 26.20      | 3.57    | ppb   |
| Lithium    | 6-1   |           |           |           | 96         |         | %     |
| Magnesium  | 24-2  | 9782.23   | 9952.10   | 10112.96  | 9949.10    | 1.66    | ppb   |
| Manganese  | 55-2  | 124.76    | 129.59    | 129.01    | 127.78     | 2.06    | ppb   |
| Molybdenum | 94-1  | 0.11      | 0.10      | 0.11      | 0.11       | 3.79    | ppb   |
| Molybdenum | 95-1  | 0.07      | 0.06      | 0.06      | 0.06       | 8.89    | ppb   |
| Molybdenum | 96-1  | 0.06      | 0.03      | 0.06      | 0.05       | 39.34   | ppb   |
| Molybdenum | 97-1  | 0.04      | 0.05      | 0.06      | 0.05       | 19.72   | ppb   |
| Molybdenum | 98-1  | 0.05      | 0.05      | 0.05      | 0.05       | 0.75    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.67      | 5.73      | 5.69      | 5.70       | 0.51    | ppb   |
| Phosphorus | 31-2  | 9.16      | 1.52      | 9.62      | 6.77       | 67.22   | ppb   |
| Potassium  | 39-2  | 4202.54   | 4305.33   | 4221.12   | 4243.00    | 1.29    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 100        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | -0.92     | 0.55      | 1.51      | 0.38       | 319.70  | ppb   |
| Selenium   | 77-2  | 15.67     | 16.95     | 15.86     | 16.16      | 4.28    | ppb   |
| Selenium   | 78-2  | 3.44      | 3.00      | 4.01      | 3.48       | 14.62   | ppb   |
| Silicon    | 28-1  | 1423.09   | 1464.88   | 1514.42   | 1467.47    | 3.12    | ppb   |
| Silver     | 107-1 | 0.12      | 0.10      | 0.08      | 0.10       | 21.06   | ppb   |
| Silver     | 109-1 | 0.15      | 0.11      | 0.08      | 0.11       | 31.48   | ppb   |
| Sodium     | 23-2  | 926071.33 | 942354.28 | 952409.32 | 940278.31  | 1.41    | ppb   |
| Strontium  | 86-1  | 188.32    | 194.09    | 203.44    | 195.28     | 3.91    | ppb   |
| Strontium  | 88-1  | 194.25    | 201.86    | 207.32    | 201.14     | 3.26    | ppb   |
| Sulfur     | 34-1  | 5936.42   | 6164.19   | 6484.85   | 6195.15    | 4.45    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 0.15      | 0.17      | 0.20      | 0.17       | 15.39   | ppb   |
| Thallium   | 205-1 | 0.16      | 0.19      | 0.21      | 0.19       | 11.86   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:23:54 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.99   | ppb   |
| Tin       | 118-1 | 0.19    | 0.17    | 0.23    | 0.20       | 14.13   | ppb   |
| Titanium  | 47-1  | 0.26    | 0.29    | 0.47    | 0.34       | 33.27   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.02    | 0.02    | 0.02       | 11.24   | ppb   |
| Vanadium  | 51-2  | 0.06    | 0.06    | 0.06    | 0.06       | 1.87    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 123.99  | 126.15  | 127.31  | 125.82     | 1.34    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.01    | 0.02    | 0.02       | 29.27   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.05    | 0.03       | 47.80   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:26:46 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2099.50  | 2100.73  | 2065.46  | 2088.56    | 0.96    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.11     | 0.13     | 0.11       | 10.83   | ppb   |
| Arsenic    | 75-2  | 1.18     | 1.15     | 1.23     | 1.18       | 3.27    | ppb   |
| Barium     | 135-1 | 324.83   | 313.26   | 310.51   | 316.20     | 2.40    | ppb   |
| Barium     | 137-1 | 327.46   | 310.52   | 313.14   | 317.04     | 2.88    | ppb   |
| Beryllium  | 9-1   | 0.50     | 0.53     | 0.49     | 0.51       | 3.63    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 30.17    | 30.98    | 32.22    | 31.12      | 3.32    | ppb   |
| Boron      | 11-1  | 33.14    | 32.36    | 32.88    | 32.80      | 1.22    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.59     | 1.67     | 1.75     | 1.67       | 4.80    | ppb   |
| Cadmium    | 106-1 | 3.99     | 4.52     | 5.05     | 4.52       | 11.71   | ppb   |
| Cadmium    | 108-1 | 1.71     | 1.05     | 1.13     | 1.29       | 28.00   | ppb   |
| Calcium    | 43-1  | 35228.17 | 33498.11 | 33791.12 | 34172.47   | 2.71    | ppb   |
| Calcium    | 44-1  | 34079.23 | 32331.51 | 32659.27 | 33023.33   | 2.81    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.48     | 0.52     | 0.52     | 0.51       | 5.23    | ppb   |
| Cobalt     | 59-2  | 5.60     | 5.45     | 5.49     | 5.51       | 1.33    | ppb   |
| Copper     | 63-2  | 5.33     | 5.19     | 5.24     | 5.25       | 1.38    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 261.06   | 260.25   | 256.75   | 259.35     | 0.88    | ppb   |
| Iron       | 57-2  | 345.07   | 354.26   | 354.58   | 351.31     | 1.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:26:46 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 268.77    | 261.81    | 256.84    | 262.47     | 2.28    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 28.65     | 27.71     | 27.79     | 28.05      | 1.87    | ppb   |
| Lead       | 207-1 | 27.55     | 26.34     | 27.24     | 27.04      | 2.31    | ppb   |
| Lead       | 208-1 | 27.82     | 26.70     | 27.15     | 27.22      | 2.07    | ppb   |
| Lithium    | 6-1   |           |           |           | 94         |         | %     |
| Magnesium  | 24-2  | 10035.01  | 9861.47   | 9966.72   | 9954.40    | 0.88    | ppb   |
| Manganese  | 55-2  | 129.88    | 128.79    | 126.57    | 128.41     | 1.31    | ppb   |
| Molybdenum | 94-1  | 0.08      | 0.10      | 0.05      | 0.08       | 29.49   | ppb   |
| Molybdenum | 95-1  | 0.05      | 0.05      | 0.04      | 0.05       | 6.30    | ppb   |
| Molybdenum | 96-1  | 0.03      | 0.04      | 0.04      | 0.04       | 1.57    | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.03      | 0.06      | 0.05       | 31.95   | ppb   |
| Molybdenum | 98-1  | 0.04      | 0.04      | 0.04      | 0.04       | 1.92    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.63      | 5.82      | 5.60      | 5.68       | 2.06    | ppb   |
| Phosphorus | 31-2  | 13.30     | 15.86     | 11.23     | 13.46      | 17.26   | ppb   |
| Potassium  | 39-2  | 4263.09   | 4330.81   | 4253.87   | 4282.59    | 0.98    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 0.04      | -0.23     | 0.57      | 0.13       | 315.58  | ppb   |
| Selenium   | 77-2  | 15.97     | 17.67     | 20.15     | 17.93      | 11.73   | ppb   |
| Selenium   | 78-2  | 4.48      | 3.64      | 4.39      | 4.17       | 11.02   | ppb   |
| Silicon    | 28-1  | 1590.25   | 1503.48   | 1512.86   | 1535.53    | 3.10    | ppb   |
| Silver     | 107-1 | 0.07      | 0.05      | 0.03      | 0.05       | 34.15   | ppb   |
| Silver     | 109-1 | 0.05      | 0.07      | 0.05      | 0.06       | 18.73   | ppb   |
| Sodium     | 23-2  | 939598.58 | 948406.25 | 925266.89 | 937757.24  | 1.25    | ppb   |
| Strontium  | 86-1  | 207.60    | 202.57    | 202.64    | 204.27     | 1.41    | ppb   |
| Strontium  | 88-1  | 214.99    | 208.52    | 206.81    | 210.11     | 2.05    | ppb   |
| Sulfur     | 34-1  | 6796.52   | 6173.93   | 6405.54   | 6458.66    | 4.87    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 0.18      | 0.15      | 0.15      | 0.16       | 12.20   | ppb   |
| Thallium   | 205-1 | 0.16      | 0.17      | 0.15      | 0.16       | 6.55    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:26:46 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.01    | 0.00       | 48.55   | ppb   |
| Tin       | 118-1 | 0.20    | 0.24    | 0.22    | 0.22       | 8.03    | ppb   |
| Titanium  | 47-1  | 0.48    | 0.51    | 0.62    | 0.54       | 13.78   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.02    | 0.02    | 0.02       | 22.66   | ppb   |
| Vanadium  | 51-2  | 0.05    | 0.06    | 0.06    | 0.05       | 6.11    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 125.73  | 125.67  | 122.58  | 124.66     | 1.45    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 21.66   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.03    | 0.02       | 64.95   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 17:29:40 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 394.86  | 399.43  | 398.18  | 397.49     | 0.59    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.03    | 0.03       | 6.25    | ppb   |
| Arsenic    | 75-2  | 0.25    | 0.28    | 0.25    | 0.26       | 6.97    | ppb   |
| Barium     | 135-1 | 61.39   | 59.93   | 59.67   | 60.33      | 1.54    | ppb   |
| Barium     | 137-1 | 61.25   | 60.06   | 59.65   | 60.32      | 1.38    | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.12    | 0.14    | 0.11       | 18.74   | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 6.79    | 7.79    | 7.22    | 7.27       | 6.89    | ppb   |
| Boron      | 11-1  | 7.65    | 7.66    | 7.63    | 7.65       | 0.21    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.32    | 0.25    | 0.25    | 0.27       | 14.47   | ppb   |
| Cadmium    | 106-1 | 0.88    | -0.53   | 0.13    | 0.16       | 434.84  | ppb   |
| Cadmium    | 108-1 | 0.14    | 0.14    | 0.21    | 0.16       | 25.38   | ppb   |
| Calcium    | 43-1  | 6432.85 | 6433.86 | 6421.12 | 6429.28    | 0.11    | ppb   |
| Calcium    | 44-1  | 6135.79 | 6107.08 | 6140.58 | 6127.82    | 0.30    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.17    | 0.15    | 0.22    | 0.18       | 20.22   | ppb   |
| Cobalt     | 59-2  | 1.06    | 1.08    | 1.10    | 1.08       | 1.56    | ppb   |
| Copper     | 63-2  | 1.09    | 1.06    | 1.06    | 1.07       | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 51.10   | 50.37   | 51.25   | 50.91      | 0.92    | ppb   |
| Iron       | 57-2  | 67.53   | 65.34   | 69.80   | 67.56      | 3.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 17:29:40 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 49.01     | 52.01     | 52.86     | 51.29      | 3.95    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.21      | 5.16      | 5.27      | 5.22       | 1.02    | ppb   |
| Lead       | 207-1 | 5.06      | 5.15      | 4.96      | 5.06       | 1.87    | ppb   |
| Lead       | 208-1 | 5.12      | 5.09      | 5.10      | 5.10       | 0.30    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 1827.74   | 1864.16   | 1859.87   | 1850.59    | 1.08    | ppb   |
| Manganese  | 55-2  | 24.91     | 25.18     | 25.05     | 25.05      | 0.54    | ppb   |
| Molybdenum | 94-1  | 0.03      | 0.06      | 0.01      | 0.03       | 76.16   | ppb   |
| Molybdenum | 95-1  | 0.02      | 0.01      | 0.02      | 0.02       | 54.19   | ppb   |
| Molybdenum | 96-1  | 0.00      | 0.00      | 0.01      | 0.00       | 95.51   | ppb   |
| Molybdenum | 97-1  | 0.02      | 0.02      | 0.02      | 0.02       | 6.47    | ppb   |
| Molybdenum | 98-1  | 0.01      | 0.01      | 0.01      | 0.01       | 40.31   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.19      | 1.06      | 1.19      | 1.15       | 6.37    | ppb   |
| Phosphorus | 31-2  | 1.80      | 2.15      | -5.45     | -0.50      |         | ppb   |
| Potassium  | 39-2  | 849.14    | 856.36    | 852.33    | 852.61     | 0.42    | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 98         |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 1.52      | 1.13      | 0.25      | 0.97       | 67.53   | ppb   |
| Selenium   | 77-2  | 3.66      | 4.65      | 4.27      | 4.19       | 11.96   | ppb   |
| Selenium   | 78-2  | 0.41      | 1.09      | 0.88      | 0.79       | 44.00   | ppb   |
| Silicon    | 28-1  | 299.03    | 299.08    | 300.20    | 299.44     | 0.22    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 2.70    | ppb   |
| Silver     | 109-1 | 0.02      | 0.01      | 0.02      | 0.01       | 45.37   | ppb   |
| Sodium     | 23-2  | 180429.95 | 181599.36 | 181244.55 | 181091.29  | 0.33    | ppb   |
| Strontium  | 86-1  | 43.26     | 43.01     | 42.68     | 42.98      | 0.68    | ppb   |
| Strontium  | 88-1  | 42.25     | 42.56     | 42.42     | 42.41      | 0.36    | ppb   |
| Sulfur     | 34-1  | 841.27    | 691.73    | 818.69    | 783.90     | 10.28   | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 0.03      | 0.03      | 0.03      | 0.03       | 2.59    | ppb   |
| Thallium   | 205-1 | 0.04      | 0.04      | 0.03      | 0.04       | 8.98    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 17:29:40 | DataFile Name :   | 051SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 2383.84 | ppb   |
| Tin       | 118-1 | 0.09    | 0.04    | 0.07    | 0.06       | 36.04   | ppb   |
| Titanium  | 47-1  | 0.14    | 0.15    | 0.15    | 0.15       | 4.10    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 24.58   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.01    | 0.01       | 33.11   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 24.93   | 25.14   | 25.29   | 25.12      | 0.72    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.01       | 65.80   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.01    | 0.00       | 101.17  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:32:33 | DataFile Name :   | 052SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11566.31 | 11723.59 | 11839.12 | 11709.68   | 1.17    | ppb   |
| Antimony   | 121-1 | 621.74   | 623.72   | 638.22   | 627.89     | 1.43    | ppb   |
| Arsenic    | 75-2  | 491.39   | 494.18   | 499.52   | 495.03     | 0.83    | ppb   |
| Barium     | 135-1 | 2696.16  | 2701.56  | 2797.67  | 2731.80    | 2.09    | ppb   |
| Barium     | 137-1 | 2688.05  | 2718.96  | 2788.64  | 2731.88    | 1.89    | ppb   |
| Beryllium  | 9-1   | 482.58   | 479.44   | 486.49   | 482.83     | 0.73    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 451.24   | 476.05   | 497.10   | 474.80     | 4.84    | ppb   |
| Boron      | 11-1  | 467.20   | 481.27   | 503.82   | 484.10     | 3.82    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 474.23   | 485.28   | 497.92   | 485.81     | 2.44    | ppb   |
| Cadmium    | 106-1 | 486.60   | 495.52   | 526.58   | 502.90     | 4.17    | ppb   |
| Cadmium    | 108-1 | 465.18   | 479.76   | 492.32   | 479.09     | 2.83    | ppb   |
| Calcium    | 43-1  | 53869.71 | 55296.37 | 55017.48 | 54727.86   | 1.38    | ppb   |
| Calcium    | 44-1  | 53183.20 | 54471.44 | 54353.49 | 54002.71   | 1.32    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 476.26   | 476.12   | 478.56   | 476.98     | 0.29    | ppb   |
| Cobalt     | 59-2  | 479.86   | 481.25   | 477.30   | 479.47     | 0.42    | ppb   |
| Copper     | 63-2  | 4990.85  | 5033.73  | 5098.40  | 5040.99    | 1.07    | 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 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 94         |         | %     |
| Iron       | 56-2  | 24213.70 | 24090.18 | 23994.91 | 24099.60   | 0.46    | ppb   |
| Iron       | 57-2  | 24059.99 | 24025.83 | 23958.06 | 24014.62   | 0.22    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:32:33 | DataFile Name :   | 052SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 24562.44  | 24432.61  | 24481.06  | 24492.04   | 0.27    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2509.31   | 2515.77   | 2525.46   | 2516.85    | 0.32    | ppb   |
| Lead       | 207-1 | 2486.48   | 2482.23   | 2481.76   | 2483.49    | 0.10    | ppb   |
| Lead       | 208-1 | 2478.29   | 2493.39   | 2481.73   | 2484.47    | 0.32    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 57737.79  | 58659.45  | 59082.49  | 58493.25   | 1.18    | ppb   |
| Manganese  | 55-2  | 5273.39   | 5214.69   | 5241.85   | 5243.31    | 0.56    | ppb   |
| Molybdenum | 94-1  | 2583.64   | 2589.86   | 2595.75   | 2589.75    | 0.23    | ppb   |
| Molybdenum | 95-1  | 2217.63   | 2190.87   | 2220.14   | 2209.55    | 0.73    | ppb   |
| Molybdenum | 96-1  | 2273.63   | 2252.35   | 2243.11   | 2256.36    | 0.69    | ppb   |
| Molybdenum | 97-1  | 2223.23   | 2239.40   | 2205.98   | 2222.87    | 0.75    | ppb   |
| Molybdenum | 98-1  | 2221.23   | 2222.30   | 2218.93   | 2220.82    | 0.08    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 499.24    | 501.81    | 500.03    | 500.36     | 0.26    | ppb   |
| Phosphorus | 31-2  | 8.44      | 12.83     | 6.08      | 9.12       | 37.55   | ppb   |
| Potassium  | 39-2  | 28250.86  | 28067.95  | 28197.13  | 28171.98   | 0.33    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 409.18    | 409.41    | 415.21    | 411.27     | 0.83    | ppb   |
| Selenium   | 77-2  | 427.68    | 443.99    | 429.04    | 433.57     | 2.09    | ppb   |
| Selenium   | 78-2  | 415.32    | 422.49    | 418.00    | 418.61     | 0.87    | ppb   |
| Silicon    | 28-1  | 1870.87   | 1948.05   | 1934.68   | 1917.87    | 2.15    | ppb   |
| Silver     | 107-1 | 414.68    | 454.11    | 438.24    | 435.68     | 4.55    | ppb   |
| Silver     | 109-1 | 400.00    | 446.48    | 457.17    | 434.55     | 6.99    | ppb   |
| Sodium     | 23-2  | 934124.61 | 932782.47 | 932048.74 | 932985.27  | 0.11    | ppb   |
| Strontium  | 86-1  | 625.36    | 633.44    | 652.78    | 637.20     | 2.21    | ppb   |
| Strontium  | 88-1  | 623.82    | 624.90    | 634.54    | 627.75     | 0.94    | ppb   |
| Sulfur     | 34-1  | 6085.94   | 6328.59   | 6133.08   | 6182.54    | 2.08    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 491.12    | 500.88    | 498.69    | 496.90     | 1.03    | ppb   |
| Thallium   | 205-1 | 486.39    | 497.82    | 497.35    | 493.85     | 1.31    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:32:33 | DataFile Name :   | 052SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 3.99    | ppb   |
| Tin       | 118-1 | 465.45  | 478.00  | 488.20  | 477.22     | 2.39    | ppb   |
| Titanium  | 47-1  | 2388.68 | 2444.24 | 2402.81 | 2411.91    | 1.20    | ppb   |
| Uranium   | 238-1 | 478.10  | 492.01  | 488.41  | 486.17     | 1.49    | ppb   |
| Vanadium  | 51-2  | 488.23  | 481.89  | 488.45  | 486.19     | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 4171.63 | 4210.85 | 4238.12 | 4206.87    | 0.79    | ppb   |
| Zirconium | 90-1  | 423.06  | 425.99  | 426.30  | 425.12     | 0.42    | ppb   |
| Zirconium | 91-1  | 425.75  | 427.65  | 423.14  | 425.51     | 0.53    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 17:35:09 | DataFile Name :   | 053CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50007.79  | 51561.07  | 51264.85  | 50944.57   | 1.62    | ppb   |
| Antimony   | 121-1 | 550.60    | 544.72    | 542.36    | 545.89     | 0.78    | ppb   |
| Arsenic    | 75-2  | 500.84    | 501.49    | 498.77    | 500.37     | 0.28    | ppb   |
| Barium     | 135-1 | 2587.58   | 2563.04   | 2554.58   | 2568.40    | 0.67    | ppb   |
| Barium     | 137-1 | 2573.56   | 2578.91   | 2537.10   | 2563.19    | 0.89    | ppb   |
| Beryllium  | 9-1   | 503.68    | 497.22    | 512.09    | 504.33     | 1.48    | ppb   |
| Bismuth    | 209-1 |           |           |           | 92         |         | %     |
| Bismuth    | 209-2 |           |           |           | 91         |         | %     |
| Boron      | 10-1  | 468.16    | 493.24    | 507.80    | 489.73     | 4.09    | ppb   |
| Boron      | 11-1  | 478.84    | 497.90    | 516.83    | 497.86     | 3.81    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 524.90    | 519.66    | 517.40    | 520.66     | 0.74    | ppb   |
| Cadmium    | 106-1 | 539.52    | 528.22    | 544.47    | 537.40     | 1.55    | ppb   |
| Cadmium    | 108-1 | 547.09    | 533.94    | 523.74    | 534.93     | 2.19    | ppb   |
| Calcium    | 43-1  | 254415.52 | 249116.76 | 247833.44 | 250455.24  | 1.39    | ppb   |
| Calcium    | 44-1  | 247170.07 | 241326.42 | 244558.20 | 244351.56  | 1.20    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 490.25    | 500.78    | 507.59    | 499.54     | 1.75    | ppb   |
| Cobalt     | 59-2  | 486.94    | 496.23    | 492.37    | 491.85     | 0.95    | ppb   |
| Copper     | 63-2  | 4903.87   | 4974.39   | 4976.58   | 4951.61    | 0.84    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 99         |         | %     |
| Holmium    | 165-2 |           |           |           | 100        |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 56-2  | 125497.06 | 126628.73 | 126594.28 | 126240.02  | 0.51    | ppb   |
| Iron       | 57-2  | 126742.31 | 126357.12 | 126700.44 | 126599.95  | 0.17    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 17:35:09 | DataFile Name :   | 053CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 125517.18 | 127457.22 | 129050.74 | 127341.71  | 1.39    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2604.75   | 2576.51   | 2564.38   | 2581.88    | 0.80    | ppb   |
| Lead       | 207-1 | 2589.56   | 2563.13   | 2529.14   | 2560.61    | 1.18    | ppb   |
| Lead       | 208-1 | 2586.22   | 2565.27   | 2533.43   | 2561.64    | 1.04    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 254268.94 | 256661.23 | 254081.01 | 255003.73  | 0.56    | ppb   |
| Manganese  | 55-2  | 4837.37   | 4963.10   | 4970.11   | 4923.53    | 1.52    | ppb   |
| Molybdenum | 94-1  | 5103.70   | 5101.49   | 5052.14   | 5085.78    | 0.57    | ppb   |
| Molybdenum | 95-1  | 5136.22   | 5104.17   | 5049.35   | 5096.58    | 0.86    | ppb   |
| Molybdenum | 96-1  | 5141.76   | 5101.52   | 5104.05   | 5115.78    | 0.44    | ppb   |
| Molybdenum | 97-1  | 4994.65   | 5116.84   | 5104.45   | 5071.98    | 1.33    | ppb   |
| Molybdenum | 98-1  | 5051.70   | 5100.62   | 5050.36   | 5067.56    | 0.57    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 490.58    | 500.17    | 499.69    | 496.82     | 1.09    | ppb   |
| Phosphorus | 31-2  | 10385.73  | 10453.10  | 10618.86  | 10485.90   | 1.14    | ppb   |
| Potassium  | 39-2  | 124548.62 | 127182.93 | 129513.40 | 127081.65  | 1.95    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 98         |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 531.56    | 525.60    | 518.26    | 525.14     | 1.27    | ppb   |
| Selenium   | 77-2  | 530.97    | 535.20    | 505.02    | 523.73     | 3.12    | ppb   |
| Selenium   | 78-2  | 527.74    | 527.44    | 525.66    | 526.95     | 0.21    | ppb   |
| Silicon    | 28-1  | 553.63    | 549.98    | 556.58    | 553.40     | 0.60    | ppb   |
| Silver     | 107-1 | 540.11    | 536.38    | 534.62    | 537.04     | 0.52    | ppb   |
| Silver     | 109-1 | 537.27    | 540.96    | 532.99    | 537.07     | 0.74    | ppb   |
| Sodium     | 23-2  | 251826.10 | 257938.48 | 256728.77 | 255497.78  | 1.27    | ppb   |
| Strontium  | 86-1  | 12960.65  | 12666.30  | 12508.73  | 12711.89   | 1.80    | ppb   |
| Strontium  | 88-1  | 12867.22  | 12618.31  | 12454.14  | 12646.56   | 1.64    | ppb   |
| Sulfur     | 34-1  | 9418.15   | 9131.94   | 9100.12   | 9216.74    | 1.90    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 99         |         | %     |
| Thallium   | 203-1 | 517.14    | 516.00    | 515.03    | 516.06     | 0.20    | ppb   |
| Thallium   | 205-1 | 519.36    | 518.80    | 516.31    | 518.16     | 0.31    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 17:35:09 | DataFile Name :   | 053CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 512.79  | 505.69  | 501.69  | 506.72     | 1.11    | ppb   |
| Tin       | 118-1 | 531.62  | 520.07  | 517.59  | 523.09     | 1.43    | ppb   |
| Titanium  | 47-1  | 4974.00 | 4992.66 | 4965.44 | 4977.37    | 0.28    | ppb   |
| Uranium   | 238-1 | 503.12  | 500.14  | 495.64  | 499.63     | 0.75    | ppb   |
| Vanadium  | 51-2  | 510.88  | 512.96  | 510.58  | 511.47     | 0.25    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 4823.27 | 4918.52 | 4873.32 | 4871.70    | 0.98    | ppb   |
| Zirconium | 90-1  | 505.37  | 504.14  | 501.44  | 503.65     | 0.40    | ppb   |
| Zirconium | 91-1  | 517.17  | 506.08  | 502.86  | 508.70     | 1.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:44:46 | DataFile Name :   | 054CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.47    | 3.79    | 3.83    | 3.70       | 5.33    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.10    | 0.08    | 0.09       | 18.02   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | 0.02    | 0.01       | 227.34  | ppb   |
| Barium     | 135-1 | 0.03    | 0.06    | 0.03    | 0.04       | 41.18   | ppb   |
| Barium     | 137-1 | 0.03    | 0.06    | 0.04    | 0.04       | 36.15   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.03    | 0.02       | 11.21   | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Boron      | 10-1  | 3.12    | 3.23    | 3.39    | 3.25       | 4.23    | ppb   |
| Boron      | 11-1  | 3.35    | 3.47    | 3.07    | 3.29       | 6.20    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.16   | -0.13   | -0.14   | -0.14      |         | ppb   |
| Cadmium    | 106-1 | -2.13   | -1.70   | -1.77   | -1.87      |         | ppb   |
| Cadmium    | 108-1 | 0.29    | 0.19    | 0.10    | 0.19       | 47.51   | ppb   |
| Calcium    | 43-1  | 4.27    | 6.35    | 4.01    | 4.87       | 26.33   | ppb   |
| Calcium    | 44-1  | 7.41    | 6.32    | 6.52    | 6.75       | 8.59    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | 0.03    | 0.02    | 0.03       | 29.26   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 33.59   | ppb   |
| Copper     | 63-2  | 0.10    | 0.13    | 0.11    | 0.11       | 11.25   | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 2.23    | 2.18    | 2.26    | 2.23       | 1.86    | ppb   |
| Iron       | 57-2  | 1.18    | 1.89    | 2.25    | 1.77       | 30.68   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:44:46 | DataFile Name :   | 054CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2.63    | 2.02    | 1.79    | 2.15       | 20.41   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.13    | 0.14    | 0.13    | 0.13       | 3.59    | ppb   |
| Lead       | 207-1 | 0.13    | 0.13    | 0.12    | 0.13       | 3.37    | ppb   |
| Lead       | 208-1 | 0.12    | 0.13    | 0.13    | 0.13       | 2.98    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 4.56    | 4.31    | 5.08    | 4.65       | 8.42    | ppb   |
| Manganese  | 55-2  | 0.12    | 0.11    | 0.11    | 0.12       | 3.71    | ppb   |
| Molybdenum | 94-1  | 0.11    | 0.13    | 0.11    | 0.12       | 7.58    | ppb   |
| Molybdenum | 95-1  | 0.11    | 0.12    | 0.10    | 0.11       | 6.16    | ppb   |
| Molybdenum | 96-1  | 0.11    | 0.09    | 0.09    | 0.10       | 13.86   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.08    | 0.09    | 0.10       | 20.51   | ppb   |
| Molybdenum | 98-1  | 0.12    | 0.12    | 0.09    | 0.11       | 12.77   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.00    | 0.00    | 0.00       | 229.19  | ppb   |
| Phosphorus | 31-2  | -5.70   | -12.29  | -7.03   | -8.34      |         | ppb   |
| Potassium  | 39-2  | 13.05   | 11.61   | 14.61   | 13.09      | 11.48   | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 0.50    | -0.84   | -1.12   | -0.48      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.45    | 0.34    | 0.25    | 0.35       | 29.22   | ppb   |
| Silicon    | 28-1  | 0.54    | -0.36   | -0.12   | 0.02       | 2241.55 | ppb   |
| Silver     | 107-1 | 0.07    | 0.03    | 0.03    | 0.04       | 52.91   | ppb   |
| Silver     | 109-1 | 0.04    | 0.03    | 0.04    | 0.04       | 15.54   | ppb   |
| Sodium     | 23-2  | 97.75   | 95.92   | 93.70   | 95.79      | 2.12    | ppb   |
| Strontium  | 86-1  | 0.16    | 0.27    | -0.06   | 0.12       | 135.89  | ppb   |
| Strontium  | 88-1  | 0.19    | 0.18    | 0.18    | 0.18       | 2.84    | ppb   |
| Sulfur     | 34-1  | -323.29 | -362.36 | -298.01 | -327.89    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.07    | 0.06    | 0.07    | 0.07       | 12.68   | ppb   |
| Thallium   | 205-1 | 0.07    | 0.07    | 0.07    | 0.07       | 3.38    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:44:46 | DataFile Name :   | 054CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.00    | 0.01       | 43.83   | ppb   |
| Tin       | 118-1 | 0.02    | 0.00    | 0.02    | 0.01       | 66.08   | ppb   |
| Titanium  | 47-1  | 0.09    | 0.06    | 0.10    | 0.08       | 25.79   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 6.77    | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 57.59   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 0.18    | 0.14    | 0.30    | 0.20       | 40.00   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.02    | 0.01       | 56.63   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.04    | 0.02       | 60.42   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:47:39 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11812.42 | 10606.33 | 9966.99  | 10795.25   | 8.68    | ppb   |
| Antimony   | 121-1 | 618.44   | 622.97   | 606.98   | 616.13     | 1.34    | ppb   |
| Arsenic    | 75-2  | 473.38   | 428.48   | 415.82   | 439.23     | 6.89    | ppb   |
| Barium     | 135-1 | 2742.43  | 2784.02  | 2743.05  | 2756.50    | 0.86    | ppb   |
| Barium     | 137-1 | 2712.11  | 2820.23  | 2728.74  | 2753.69    | 2.11    | ppb   |
| Beryllium  | 9-1   | 498.32   | 501.68   | 482.66   | 494.22     | 2.05    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Boron      | 10-1  | 469.54   | 503.53   | 491.19   | 488.09     | 3.53    | ppb   |
| Boron      | 11-1  | 479.49   | 509.07   | 495.25   | 494.60     | 2.99    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 479.95   | 495.33   | 483.28   | 486.19     | 1.66    | ppb   |
| Cadmium    | 106-1 | 496.85   | 506.16   | 491.75   | 498.26     | 1.47    | ppb   |
| Cadmium    | 108-1 | 466.66   | 489.62   | 475.40   | 477.23     | 2.43    | ppb   |
| Calcium    | 43-1  | 77741.05 | 78925.83 | 77108.91 | 77925.26   | 1.18    | ppb   |
| Calcium    | 44-1  | 77586.31 | 77546.17 | 76651.71 | 77261.39   | 0.68    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 484.16   | 428.94   | 407.61   | 440.23     | 8.97    | ppb   |
| Cobalt     | 59-2  | 479.35   | 429.03   | 405.66   | 438.01     | 8.60    | ppb   |
| Copper     | 63-2  | 4983.17  | 4480.50  | 4228.20  | 4563.96    | 8.42    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 112        |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 24464.47 | 21742.20 | 20591.18 | 22265.95   | 8.93    | ppb   |
| Iron       | 57-2  | 23774.30 | 22123.71 | 20671.74 | 22189.92   | 7.00    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:47:39 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 24560.63  | 22118.30  | 21093.15  | 22590.69   | 7.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2515.50   | 2541.36   | 2520.08   | 2525.65    | 0.55    | ppb   |
| Lead       | 207-1 | 2502.63   | 2529.39   | 2533.75   | 2521.92    | 0.67    | ppb   |
| Lead       | 208-1 | 2485.55   | 2527.11   | 2516.22   | 2509.63    | 0.86    | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 59343.24  | 52153.96  | 50294.58  | 53930.59   | 8.86    | ppb   |
| Manganese  | 55-2  | 5297.05   | 4761.00   | 4490.03   | 4849.36    | 8.47    | ppb   |
| Molybdenum | 94-1  | 2597.96   | 2542.93   | 2625.01   | 2588.64    | 1.62    | ppb   |
| Molybdenum | 95-1  | 2209.52   | 2200.21   | 2262.15   | 2223.96    | 1.50    | ppb   |
| Molybdenum | 96-1  | 2251.62   | 2231.22   | 2270.77   | 2251.21    | 0.88    | ppb   |
| Molybdenum | 97-1  | 2242.13   | 2197.04   | 2227.09   | 2222.09    | 1.03    | ppb   |
| Molybdenum | 98-1  | 2222.61   | 2205.39   | 2262.58   | 2230.19    | 1.32    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 503.24    | 448.34    | 426.55    | 459.38     | 8.60    | ppb   |
| Phosphorus | 31-2  | 16.91     | 10.34     | 8.59      | 11.95      | 36.72   | ppb   |
| Potassium  | 39-2  | 28755.45  | 25712.47  | 24701.72  | 26389.88   | 8.00    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 98         |         | %     |
| Scandium   | 45-2  |           |           |           | 110        |         | %     |
| Selenium   | 82-1  | 404.21    | 412.46    | 412.70    | 409.79     | 1.18    | ppb   |
| Selenium   | 77-2  | 429.42    | 382.68    | 371.32    | 394.48     | 7.81    | ppb   |
| Selenium   | 78-2  | 411.83    | 374.47    | 374.28    | 386.86     | 5.59    | ppb   |
| Silicon    | 28-1  | 1889.51   | 1943.23   | 1919.18   | 1917.31    | 1.40    | ppb   |
| Silver     | 107-1 | 426.50    | 451.31    | 430.67    | 436.16     | 3.05    | ppb   |
| Silver     | 109-1 | 420.99    | 437.40    | 432.37    | 430.25     | 1.95    | ppb   |
| Sodium     | 23-2  | 927318.31 | 846107.38 | 795020.40 | 856148.69  | 7.79    | ppb   |
| Strontium  | 86-1  | 628.50    | 638.15    | 641.88    | 636.18     | 1.09    | ppb   |
| Strontium  | 88-1  | 626.46    | 631.21    | 634.27    | 630.65     | 0.62    | ppb   |
| Sulfur     | 34-1  | 5962.58   | 6164.43   | 5896.30   | 6007.77    | 2.32    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 110        |         | %     |
| Thallium   | 203-1 | 502.06    | 493.28    | 497.42    | 497.59     | 0.88    | ppb   |
| Thallium   | 205-1 | 495.30    | 496.40    | 494.61    | 495.43     | 0.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:47:39 | DataFile Name :   | 055SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 1.81    | ppb   |
| Tin       | 118-1 | 482.23  | 496.13  | 477.67  | 485.34     | 1.98    | ppb   |
| Titanium  | 47-1  | 2412.80 | 2443.53 | 2404.23 | 2420.19    | 0.85    | ppb   |
| Uranium   | 238-1 | 486.70  | 486.39  | 491.82  | 488.31     | 0.62    | ppb   |
| Vanadium  | 51-2  | 487.34  | 443.81  | 418.17  | 449.77     | 7.78    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 121        |         | %     |
| Zinc      | 66-2  | 4220.39 | 3756.20 | 3556.31 | 3844.30    | 8.86    | ppb   |
| Zirconium | 90-1  | 425.52  | 421.48  | 432.80  | 426.60     | 1.35    | ppb   |
| Zirconium | 91-1  | 425.23  | 433.53  | 438.70  | 432.49     | 1.57    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:50:17 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11631.18 | 11906.87 | 11681.54 | 11739.86   | 1.25    | ppb   |
| Antimony   | 121-1 | 615.30   | 619.63   | 641.42   | 625.45     | 2.24    | ppb   |
| Arsenic    | 75-2  | 497.27   | 492.12   | 496.44   | 495.28     | 0.56    | ppb   |
| Barium     | 135-1 | 2715.25  | 2778.87  | 2778.69  | 2757.60    | 1.33    | ppb   |
| Barium     | 137-1 | 2751.03  | 2752.58  | 2753.50  | 2752.37    | 0.05    | ppb   |
| Beryllium  | 9-1   | 472.30   | 470.63   | 487.50   | 476.81     | 1.95    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 460.24   | 480.39   | 506.39   | 482.34     | 4.80    | ppb   |
| Boron      | 11-1  | 481.65   | 490.03   | 517.95   | 496.54     | 3.83    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 478.72   | 488.44   | 497.67   | 488.27     | 1.94    | ppb   |
| Cadmium    | 106-1 | 499.33   | 501.37   | 511.18   | 503.96     | 1.26    | ppb   |
| Cadmium    | 108-1 | 471.67   | 477.90   | 486.73   | 478.77     | 1.58    | ppb   |
| Calcium    | 43-1  | 53834.88 | 54555.84 | 54770.14 | 54386.95   | 0.90    | ppb   |
| Calcium    | 44-1  | 52968.49 | 53365.21 | 54227.20 | 53520.30   | 1.20    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 479.06   | 475.44   | 477.31   | 477.27     | 0.38    | ppb   |
| Cobalt     | 59-2  | 481.77   | 483.97   | 482.24   | 482.66     | 0.24    | ppb   |
| Copper     | 63-2  | 5041.18  | 5038.15  | 5025.34  | 5034.89    | 0.17    | 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 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 24493.34 | 24224.09 | 24265.51 | 24327.65   | 0.60    | ppb   |
| Iron       | 57-2  | 24294.69 | 24057.38 | 24374.61 | 24242.23   | 0.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:50:17 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 24924.42  | 24562.43  | 24794.82  | 24760.56   | 0.74    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2524.71   | 2486.19   | 2541.24   | 2517.38    | 1.12    | ppb   |
| Lead       | 207-1 | 2525.48   | 2481.57   | 2497.32   | 2501.46    | 0.89    | ppb   |
| Lead       | 208-1 | 2512.95   | 2472.16   | 2493.57   | 2492.89    | 0.82    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 58730.99  | 59651.32  | 58527.55  | 58969.95   | 1.02    | ppb   |
| Manganese  | 55-2  | 5272.42   | 5252.19   | 5257.69   | 5260.77    | 0.20    | ppb   |
| Molybdenum | 94-1  | 2568.16   | 2586.45   | 2607.47   | 2587.36    | 0.76    | ppb   |
| Molybdenum | 95-1  | 2195.27   | 2197.88   | 2226.37   | 2206.51    | 0.78    | ppb   |
| Molybdenum | 96-1  | 2238.80   | 2238.08   | 2266.48   | 2247.78    | 0.72    | ppb   |
| Molybdenum | 97-1  | 2186.39   | 2209.56   | 2231.78   | 2209.24    | 1.03    | ppb   |
| Molybdenum | 98-1  | 2213.95   | 2205.80   | 2279.49   | 2233.08    | 1.81    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 500.88    | 501.74    | 498.08    | 500.24     | 0.38    | ppb   |
| Phosphorus | 31-2  | 20.98     | 8.39      | 6.01      | 11.80      | 68.19   | ppb   |
| Potassium  | 39-2  | 28176.00  | 28707.36  | 28069.15  | 28317.50   | 1.21    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 406.20    | 406.21    | 416.21    | 409.54     | 1.41    | ppb   |
| Selenium   | 77-2  | 444.25    | 439.49    | 432.40    | 438.71     | 1.36    | ppb   |
| Selenium   | 78-2  | 416.02    | 420.64    | 424.53    | 420.40     | 1.01    | ppb   |
| Silicon    | 28-1  | 1867.83   | 1904.07   | 1960.93   | 1910.94    | 2.46    | ppb   |
| Silver     | 107-1 | 421.33    | 410.17    | 431.21    | 420.90     | 2.50    | ppb   |
| Silver     | 109-1 | 407.79    | 389.08    | 399.62    | 398.83     | 2.35    | ppb   |
| Sodium     | 23-2  | 940454.63 | 941689.01 | 939802.53 | 940648.72  | 0.10    | ppb   |
| Strontium  | 86-1  | 638.57    | 649.19    | 630.58    | 639.45     | 1.46    | ppb   |
| Strontium  | 88-1  | 626.21    | 625.46    | 633.47    | 628.38     | 0.70    | ppb   |
| Sulfur     | 34-1  | 5670.92   | 5724.47   | 5778.78   | 5724.73    | 0.94    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 495.81    | 490.96    | 501.56    | 496.11     | 1.07    | ppb   |
| Thallium   | 205-1 | 500.82    | 492.56    | 495.29    | 496.23     | 0.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:50:17 | DataFile Name :   | 056SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.15   | ppb   |
| Tin       | 118-1 | 472.33  | 483.87  | 498.71  | 484.97     | 2.73    | ppb   |
| Titanium  | 47-1  | 2379.31 | 2404.69 | 2399.96 | 2394.66    | 0.56    | ppb   |
| Uranium   | 238-1 | 489.28  | 489.88  | 497.98  | 492.38     | 0.99    | ppb   |
| Vanadium  | 51-2  | 499.27  | 495.45  | 488.75  | 494.49     | 1.08    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 4207.11 | 4192.86 | 4179.83 | 4193.27    | 0.33    | ppb   |
| Zirconium | 90-1  | 416.56  | 427.30  | 430.08  | 424.64     | 1.68    | ppb   |
| Zirconium | 91-1  | 427.10  | 432.68  | 432.05  | 430.61     | 0.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:52:52 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 607.66   | 607.81   | 613.96   | 609.81     | 0.59    | ppb   |
| Antimony   | 121-1 | 0.32     | 0.32     | 0.33     | 0.32       | 1.04    | ppb   |
| Arsenic    | 75-2  | 0.39     | 0.41     | 0.38     | 0.39       | 3.82    | ppb   |
| Barium     | 135-1 | 122.58   | 122.98   | 121.32   | 122.29     | 0.71    | ppb   |
| Barium     | 137-1 | 122.97   | 121.94   | 121.15   | 122.02     | 0.75    | ppb   |
| Beryllium  | 9-1   | 0.65     | 0.61     | 0.60     | 0.62       | 4.14    | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 40.07    | 36.86    | 36.31    | 37.75      | 5.39    | ppb   |
| Boron      | 11-1  | 38.40    | 37.41    | 36.57    | 37.46      | 2.45    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.46     | 0.51     | 0.36     | 0.44       | 17.48   | ppb   |
| Cadmium    | 106-1 | 0.92     | 1.53     | 0.08     | 0.84       | 86.06   | ppb   |
| Cadmium    | 108-1 | 0.33     | 0.31     | 0.42     | 0.36       | 16.89   | ppb   |
| Calcium    | 43-1  | 13169.02 | 13223.29 | 13407.59 | 13266.64   | 0.94    | ppb   |
| Calcium    | 44-1  | 12762.35 | 12761.61 | 12824.86 | 12782.94   | 0.28    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.37     | 2.36     | 2.40     | 2.37       | 0.94    | ppb   |
| Cobalt     | 59-2  | 8.56     | 8.53     | 8.60     | 8.56       | 0.44    | ppb   |
| Copper     | 63-2  | 5.61     | 5.66     | 5.65     | 5.64       | 0.41    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 74.76    | 73.22    | 73.90    | 73.96      | 1.05    | ppb   |
| Iron       | 57-2  | 105.11   | 111.66   | 108.85   | 108.54     | 3.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:52:52 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 76.65     | 77.49     | 78.67     | 77.61      | 1.31    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.93      | 5.00      | 4.69      | 4.87       | 3.32    | ppb   |
| Lead       | 207-1 | 4.65      | 4.63      | 4.59      | 4.62       | 0.67    | ppb   |
| Lead       | 208-1 | 4.73      | 4.75      | 4.67      | 4.72       | 0.89    | ppb   |
| Lithium    | 6-1   |           |           |           | 104        |         | %     |
| Magnesium  | 24-2  | 4191.97   | 4304.35   | 4226.35   | 4240.89    | 1.36    | ppb   |
| Manganese  | 55-2  | 77.61     | 77.40     | 77.53     | 77.52      | 0.14    | ppb   |
| Molybdenum | 94-1  | 0.94      | 0.90      | 0.80      | 0.88       | 8.41    | ppb   |
| Molybdenum | 95-1  | 0.96      | 0.98      | 0.80      | 0.91       | 11.31   | ppb   |
| Molybdenum | 96-1  | 0.92      | 0.90      | 0.78      | 0.87       | 8.98    | ppb   |
| Molybdenum | 97-1  | 0.98      | 0.96      | 0.82      | 0.92       | 9.17    | ppb   |
| Molybdenum | 98-1  | 0.96      | 0.91      | 0.82      | 0.90       | 8.00    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 13.04     | 12.95     | 13.13     | 13.04      | 0.69    | ppb   |
| Phosphorus | 31-2  | 39.18     | 46.30     | 35.52     | 40.33      | 13.59   | ppb   |
| Potassium  | 39-2  | 2955.50   | 3010.73   | 3002.67   | 2989.63    | 1.00    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 105        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 82-1  | 1.50      | 0.66      | 1.10      | 1.09       | 38.89   | ppb   |
| Selenium   | 77-2  | 3.97      | 7.50      | 5.07      | 5.52       | 32.74   | ppb   |
| Selenium   | 78-2  | 0.81      | 0.49      | 2.06      | 1.12       | 73.71   | ppb   |
| Silicon    | 28-1  | 1740.70   | 1715.44   | 1754.33   | 1736.82    | 1.14    | ppb   |
| Silver     | 107-1 | 1.17      | 0.74      | 0.23      | 0.71       | 65.60   | ppb   |
| Silver     | 109-1 | 4.91      | 2.95      | 0.37      | 2.74       | 82.90   | ppb   |
| Sodium     | 23-2  | 218813.77 | 218037.78 | 219288.31 | 218713.29  | 0.29    | ppb   |
| Strontium  | 86-1  | 111.98    | 114.38    | 111.48    | 112.61     | 1.38    | ppb   |
| Strontium  | 88-1  | 115.86    | 117.37    | 115.43    | 116.22     | 0.88    | ppb   |
| Sulfur     | 34-1  | 2029.75   | 2066.31   | 2125.02   | 2073.69    | 2.32    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.16      | 0.15      | 0.12      | 0.14       | 13.91   | ppb   |
| Thallium   | 205-1 | 0.14      | 0.14      | 0.12      | 0.13       | 9.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:52:52 | DataFile Name :   | 057SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.30    | 0.30    | 0.33    | 0.31       | 4.71    | ppb   |
| Titanium  | 47-1  | 0.65    | 0.60    | 0.59    | 0.61       | 4.63    | ppb   |
| Uranium   | 238-1 | 0.07    | 0.05    | 0.04    | 0.05       | 23.34   | ppb   |
| Vanadium  | 51-2  | 0.10    | 0.09    | 0.08    | 0.09       | 12.59   | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 26.45   | 26.11   | 26.07   | 26.21      | 0.80    | ppb   |
| Zirconium | 90-1  | 0.10    | 0.08    | 0.07    | 0.08       | 18.30   | ppb   |
| Zirconium | 91-1  | 0.08    | 0.09    | 0.08    | 0.08       | 6.75    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:55:45 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 943.09  | 932.78  | 931.44  | 935.77     | 0.68    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.17    | 0.17    | 0.15       | 21.40   | ppb   |
| Arsenic    | 75-2  | 0.18    | 0.20    | 0.13    | 0.17       | 18.84   | ppb   |
| Barium     | 135-1 | 262.38  | 320.71  | 356.93  | 313.34     | 15.22   | ppb   |
| Barium     | 137-1 | 264.44  | 321.60  | 355.86  | 313.97     | 14.71   | ppb   |
| Beryllium  | 9-1   | 0.36    | 0.50    | 0.46    | 0.44       | 16.52   | ppb   |
| Bismuth    | 209-1 |         |         |         | 89         |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Boron      | 10-1  | 22.01   | 29.17   | 31.52   | 27.56      | 17.97   | ppb   |
| Boron      | 11-1  | 23.04   | 29.04   | 32.08   | 28.05      | 16.40   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.31    | 0.41    | 0.45    | 0.39       | 18.37   | ppb   |
| Cadmium    | 106-1 | 0.04    | 1.02    | 0.13    | 0.39       | 137.93  | ppb   |
| Cadmium    | 108-1 | 0.06    | 0.36    | 0.27    | 0.23       | 66.10   | ppb   |
| Calcium    | 43-1  | 3726.99 | 4545.71 | 5131.46 | 4468.05    | 15.79   | ppb   |
| Calcium    | 44-1  | 3644.21 | 4301.66 | 4910.32 | 4285.40    | 14.78   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.02    | 0.98    | 1.09    | 1.03       | 5.58    | ppb   |
| Cobalt     | 59-2  | 4.87    | 4.95    | 4.79    | 4.87       | 1.56    | ppb   |
| Copper     | 63-2  | 4.75    | 4.63    | 4.59    | 4.66       | 1.83    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 92         |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 89         |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 23.64   | 23.81   | 23.44   | 23.63      | 0.77    | ppb   |
| Iron       | 57-2  | 34.90   | 34.11   | 33.22   | 34.08      | 2.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:55:45 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 24.56     | 25.09     | 24.24     | 24.63      | 1.74    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.57      | 5.68      | 6.19      | 5.48       | 15.13   | ppb   |
| Lead       | 207-1 | 4.37      | 5.24      | 5.83      | 5.15       | 14.27   | ppb   |
| Lead       | 208-1 | 4.45      | 5.44      | 5.98      | 5.29       | 14.70   | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 4904.49   | 4894.00   | 4841.62   | 4880.03    | 0.69    | ppb   |
| Manganese  | 55-2  | 34.26     | 35.08     | 34.52     | 34.62      | 1.22    | ppb   |
| Molybdenum | 94-1  | 0.67      | 0.84      | 0.93      | 0.81       | 15.78   | ppb   |
| Molybdenum | 95-1  | 0.64      | 0.94      | 0.97      | 0.85       | 21.49   | ppb   |
| Molybdenum | 96-1  | 0.71      | 0.95      | 1.04      | 0.90       | 18.77   | ppb   |
| Molybdenum | 97-1  | 0.67      | 0.87      | 0.98      | 0.84       | 18.99   | ppb   |
| Molybdenum | 98-1  | 0.76      | 0.97      | 0.98      | 0.90       | 14.16   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.76      | 3.85      | 3.73      | 3.78       | 1.62    | ppb   |
| Phosphorus | 31-2  | -7.75     | 2.73      | 9.35      | 1.45       | 595.93  | ppb   |
| Potassium  | 39-2  | 1937.87   | 1937.84   | 1957.13   | 1944.28    | 0.57    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 0.13      | -0.03     | -0.42     | -0.11      |         | ppb   |
| Selenium   | 77-2  | 1.44      | 2.20      | 2.52      | 2.05       | 27.15   | ppb   |
| Selenium   | 78-2  | 1.22      | 0.46      | 1.35      | 1.01       | 47.81   | ppb   |
| Silicon    | 28-1  | 2405.76   | 2887.46   | 3244.02   | 2845.75    | 14.78   | ppb   |
| Silver     | 107-1 | 0.08      | 0.09      | 0.11      | 0.09       | 18.72   | ppb   |
| Silver     | 109-1 | 0.25      | 0.09      | 0.10      | 0.15       | 62.19   | ppb   |
| Sodium     | 23-2  | 110560.61 | 111443.62 | 111094.32 | 111032.85  | 0.40    | ppb   |
| Strontium  | 86-1  | 55.57     | 69.13     | 76.71     | 67.14      | 15.95   | ppb   |
| Strontium  | 88-1  | 58.00     | 71.06     | 78.48     | 69.18      | 14.99   | ppb   |
| Sulfur     | 34-1  | 3095.18   | 4808.78   | 6046.94   | 4650.30    | 31.87   | ppb   |
| Terbium    | 159-1 |           |           |           | 93         |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.03      | 0.09      | 0.07      | 0.06       | 49.04   | ppb   |
| Thallium   | 205-1 | 0.04      | 0.07      | 0.06      | 0.06       | 33.05   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:55:45 | DataFile Name :   | 058SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.25    | 0.38    | 0.43    | 0.35       | 26.85   | ppb   |
| Titanium  | 47-1  | 0.44    | 0.40    | 0.50    | 0.45       | 11.31   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.02    | 0.01    | 0.01       | 53.90   | ppb   |
| Vanadium  | 51-2  | 0.09    | 0.10    | 0.09    | 0.10       | 3.89    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 7.31    | 7.31    | 7.04    | 7.22       | 2.19    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.05    | 0.04    | 0.04       | 18.74   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.06    | 0.06    | 0.05       | 39.01   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:58:35 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4489.21 | 4513.89 | 4530.87 | 4511.32    | 0.46    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.07    | 0.07    | 0.07       | 6.09    | ppb   |
| Arsenic    | 75-2  | 2.33    | 2.34    | 2.42    | 2.36       | 1.96    | ppb   |
| Barium     | 135-1 | 1008.89 | 1036.17 | 1023.29 | 1022.78    | 1.33    | ppb   |
| Barium     | 137-1 | 996.82  | 1029.09 | 1008.75 | 1011.55    | 1.61    | ppb   |
| Beryllium  | 9-1   | 1.55    | 1.44    | 1.44    | 1.48       | 4.37    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 30.99   | 29.97   | 30.96   | 30.64      | 1.89    | ppb   |
| Boron      | 11-1  | 31.15   | 32.47   | 33.36   | 32.33      | 3.43    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.59    | 0.55    | 0.56    | 0.57       | 3.60    | ppb   |
| Cadmium    | 106-1 | 5.51    | 4.90    | 4.64    | 5.01       | 8.92    | ppb   |
| Cadmium    | 108-1 | 0.19    | 0.19    | 0.19    | 0.19       | 0.72    | ppb   |
| Calcium    | 43-1  | 6680.19 | 6831.08 | 6657.78 | 6723.02    | 1.40    | ppb   |
| Calcium    | 44-1  | 6500.39 | 6650.95 | 6481.22 | 6544.19    | 1.42    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.54    | 1.57    | 1.58    | 1.56       | 1.33    | ppb   |
| Cobalt     | 59-2  | 13.22   | 13.29   | 13.40   | 13.30      | 0.68    | ppb   |
| Copper     | 63-2  | 13.91   | 13.93   | 14.07   | 13.97      | 0.61    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 161.25  | 165.60  | 163.07  | 163.31     | 1.34    | ppb   |
| Iron       | 57-2  | 173.92  | 186.93  | 183.82  | 181.56     | 3.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:58:35 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 165.14    | 167.44    | 158.56    | 163.71     | 2.81    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.41      | 5.24      | 5.30      | 5.31       | 1.69    | ppb   |
| Lead       | 207-1 | 4.94      | 5.12      | 5.02      | 5.02       | 1.84    | ppb   |
| Lead       | 208-1 | 5.09      | 5.12      | 5.08      | 5.10       | 0.47    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 6645.78   | 6756.13   | 6829.85   | 6743.92    | 1.37    | ppb   |
| Manganese  | 55-2  | 464.10    | 472.87    | 466.80    | 467.92     | 0.96    | ppb   |
| Molybdenum | 94-1  | 0.05      | 0.06      | 0.07      | 0.06       | 19.84   | ppb   |
| Molybdenum | 95-1  | 0.07      | 0.06      | 0.09      | 0.07       | 20.90   | ppb   |
| Molybdenum | 96-1  | 0.05      | 0.03      | 0.05      | 0.04       | 16.36   | ppb   |
| Molybdenum | 97-1  | 0.04      | 0.03      | 0.05      | 0.04       | 19.88   | ppb   |
| Molybdenum | 98-1  | 0.05      | 0.07      | 0.05      | 0.06       | 18.53   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.24      | 8.28      | 8.23      | 8.25       | 0.32    | ppb   |
| Phosphorus | 31-2  | -4.56     | -3.80     | 3.25      | -1.70      |         | ppb   |
| Potassium  | 39-2  | 2535.07   | 2610.60   | 2595.85   | 2580.51    | 1.55    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 1.95      | -0.50     | 1.79      | 1.08       | 127.29  | ppb   |
| Selenium   | 77-2  | 38.79     | 38.17     | 38.63     | 38.53      | 0.84    | ppb   |
| Selenium   | 78-2  | 6.85      | 6.50      | 6.43      | 6.59       | 3.41    | ppb   |
| Silicon    | 28-1  | 4191.78   | 4216.73   | 4136.71   | 4181.74    | 0.98    | ppb   |
| Silver     | 107-1 | 0.09      | 0.06      | 0.06      | 0.07       | 27.26   | ppb   |
| Silver     | 109-1 | 0.08      | 0.08      | 0.06      | 0.07       | 17.51   | ppb   |
| Sodium     | 23-2  | 253970.91 | 249631.20 | 250412.21 | 251338.11  | 0.92    | ppb   |
| Strontium  | 86-1  | 55.90     | 56.11     | 57.88     | 56.63      | 1.92    | ppb   |
| Strontium  | 88-1  | 59.40     | 58.61     | 58.35     | 58.79      | 0.93    | ppb   |
| Sulfur     | 34-1  | -230.60   | -273.11   | -474.31   | -326.01    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 0.11      | 0.13      | 0.12      | 0.12       | 6.02    | ppb   |
| Thallium   | 205-1 | 0.11      | 0.12      | 0.12      | 0.12       | 2.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:58:35 | DataFile Name :   | 059SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 40.18   | ppb   |
| Tin       | 118-1 | 0.21    | 0.22    | 0.22    | 0.22       | 3.03    | ppb   |
| Titanium  | 47-1  | 0.49    | 0.42    | 0.39    | 0.43       | 12.16   | ppb   |
| Uranium   | 238-1 | 0.05    | 0.06    | 0.06    | 0.06       | 9.38    | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.05    | 0.06    | 0.05       | 17.61   | ppb   |
| Yttrium   | 89-1  |         |         |         | 136        |         | %     |
| Yttrium   | 89-2  |         |         |         | 136        |         | %     |
| Zinc      | 66-2  | 14.12   | 14.79   | 14.43   | 14.45      | 2.35    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.69   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.00    | 0.00       | 2.42    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:01:26 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1111.94 | 1107.79 | 1093.04 | 1104.26    | 0.90    | ppb   |
| Antimony   | 121-1 | 0.08    | 0.08    | 0.08    | 0.08       | 5.20    | ppb   |
| Arsenic    | 75-2  | 0.30    | 0.28    | 0.29    | 0.29       | 3.76    | ppb   |
| Barium     | 135-1 | 211.88  | 211.60  | 210.74  | 211.41     | 0.28    | ppb   |
| Barium     | 137-1 | 211.10  | 208.93  | 211.13  | 210.39     | 0.60    | ppb   |
| Beryllium  | 9-1   | 0.33    | 0.31    | 0.30    | 0.31       | 4.05    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 18.14   | 18.64   | 18.13   | 18.30      | 1.60    | ppb   |
| Boron      | 11-1  | 18.49   | 17.74   | 18.43   | 18.22      | 2.27    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.20    | 0.41    | 0.25    | 0.29       | 37.99   | ppb   |
| Cadmium    | 106-1 | -0.36   | 2.24    | 0.58    | 0.82       | 160.09  | ppb   |
| Cadmium    | 108-1 | 0.03    | 0.35    | 0.10    | 0.16       | 104.46  | ppb   |
| Calcium    | 43-1  | 9278.67 | 9244.86 | 9392.31 | 9305.28    | 0.83    | ppb   |
| Calcium    | 44-1  | 8959.10 | 9011.87 | 9100.74 | 9023.90    | 0.79    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.39    | 0.38    | 0.38    | 0.38       | 0.42    | ppb   |
| Cobalt     | 59-2  | 3.69    | 3.65    | 3.61    | 3.65       | 1.07    | ppb   |
| Copper     | 63-2  | 16.20   | 15.89   | 16.14   | 16.08      | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 13.11   | 12.97   | 13.01   | 13.03      | 0.57    | ppb   |
| Iron       | 57-2  | 39.51   | 39.45   | 37.00   | 38.65      | 3.70    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:01:26 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 13.37     | 13.48     | 11.85     | 12.90      | 7.04    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 7.45      | 7.22      | 7.26      | 7.31       | 1.64    | ppb   |
| Lead       | 207-1 | 6.99      | 7.01      | 6.95      | 6.98       | 0.43    | ppb   |
| Lead       | 208-1 | 7.09      | 7.03      | 7.03      | 7.05       | 0.52    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 5117.12   | 5101.69   | 5047.96   | 5088.92    | 0.71    | ppb   |
| Manganese  | 55-2  | 63.40     | 63.08     | 61.98     | 62.82      | 1.19    | ppb   |
| Molybdenum | 94-1  | 0.07      | 0.06      | 0.07      | 0.07       | 8.53    | ppb   |
| Molybdenum | 95-1  | 0.05      | 0.04      | 0.05      | 0.05       | 13.70   | ppb   |
| Molybdenum | 96-1  | 0.03      | 0.03      | 0.03      | 0.03       | 2.06    | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.05      | 0.03      | 0.04       | 24.16   | ppb   |
| Molybdenum | 98-1  | 0.05      | 0.03      | 0.03      | 0.04       | 30.95   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.09      | 3.24      | 3.19      | 3.17       | 2.39    | ppb   |
| Phosphorus | 31-2  | -7.98     | -3.42     | -2.28     | -4.56      |         | ppb   |
| Potassium  | 39-2  | 2170.73   | 2126.40   | 2154.60   | 2150.58    | 1.04    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 0.15      | 1.53      | 0.54      | 0.74       | 95.93   | ppb   |
| Selenium   | 77-2  | 2.54      | 2.46      | 3.45      | 2.82       | 19.43   | ppb   |
| Selenium   | 78-2  | 0.58      | 0.71      | 1.06      | 0.78       | 32.02   | ppb   |
| Silicon    | 28-1  | 2008.13   | 1995.43   | 2007.04   | 2003.53    | 0.35    | ppb   |
| Silver     | 107-1 | 0.05      | 0.03      | 0.04      | 0.04       | 22.96   | ppb   |
| Silver     | 109-1 | 0.17      | 0.10      | 0.04      | 0.10       | 64.99   | ppb   |
| Sodium     | 23-2  | 223049.81 | 221408.42 | 219722.01 | 221393.42  | 0.75    | ppb   |
| Strontium  | 86-1  | 59.48     | 58.24     | 58.10     | 58.61      | 1.29    | ppb   |
| Strontium  | 88-1  | 60.60     | 59.53     | 59.65     | 59.93      | 0.98    | ppb   |
| Sulfur     | 34-1  | 2689.63   | 2592.86   | 2771.55   | 2684.68    | 3.33    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.02      | 0.03      | 0.03      | 0.03       | 19.40   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.03      | 0.02      | 0.03       | 6.69    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:01:26 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 6783.04 | ppb   |
| Tin       | 118-1 | 0.29    | 0.27    | 0.26    | 0.27       | 5.46    | ppb   |
| Titanium  | 47-1  | 0.31    | 0.25    | 0.28    | 0.28       | 10.29   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 21.05   | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.04    | 0.03    | 0.04       | 9.65    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 10.06   | 10.65   | 10.37   | 10.36      | 2.87    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 13.62   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.01    | 0.01       | 49.50   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:04:17 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6161.77  | 5984.91  | 5902.42  | 6016.37    | 2.20    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.08     | 0.10     | 0.09       | 10.79   | ppb   |
| Arsenic    | 75-2  | 1.17     | 1.26     | 1.21     | 1.22       | 3.50    | ppb   |
| Barium     | 135-1 | 210.94   | 212.32   | 213.59   | 212.28     | 0.63    | ppb   |
| Barium     | 137-1 | 210.81   | 214.30   | 215.80   | 213.64     | 1.20    | ppb   |
| Beryllium  | 9-1   | 1.92     | 2.13     | 2.07     | 2.04       | 5.33    | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 17.83    | 19.61    | 17.96    | 18.47      | 5.37    | ppb   |
| Boron      | 11-1  | 18.26    | 19.19    | 19.58    | 19.01      | 3.57    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.87     | 0.64     | 0.45     | 0.65       | 32.12   | ppb   |
| Cadmium    | 106-1 | 6.01     | 3.74     | 1.33     | 3.69       | 63.31   | ppb   |
| Cadmium    | 108-1 | 0.30     | 0.53     | 0.67     | 0.50       | 37.96   | ppb   |
| Calcium    | 43-1  | 17004.98 | 17087.07 | 17127.69 | 17073.25   | 0.37    | ppb   |
| Calcium    | 44-1  | 16358.63 | 16375.45 | 16352.85 | 16362.31   | 0.07    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.18     | 1.20     | 1.13     | 1.17       | 3.36    | ppb   |
| Cobalt     | 59-2  | 28.55    | 28.63    | 28.00    | 28.39      | 1.20    | ppb   |
| Copper     | 63-2  | 6.06     | 6.13     | 6.16     | 6.12       | 0.82    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 451.14   | 451.55   | 444.01   | 448.90     | 0.94    | ppb   |
| Iron       | 57-2  | 492.10   | 489.56   | 488.11   | 489.92     | 0.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:04:17 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 457.21    | 458.15    | 457.97    | 457.78     | 0.11    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 13.39     | 13.32     | 13.68     | 13.46      | 1.39    | ppb   |
| Lead       | 207-1 | 13.10     | 12.88     | 13.49     | 13.16      | 2.32    | ppb   |
| Lead       | 208-1 | 13.00     | 13.01     | 13.26     | 13.09      | 1.14    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 7934.06   | 7872.01   | 7697.83   | 7834.64    | 1.56    | ppb   |
| Manganese  | 55-2  | 657.96    | 648.11    | 650.79    | 652.29     | 0.78    | ppb   |
| Molybdenum | 94-1  | 0.12      | 0.11      | 0.08      | 0.10       | 20.34   | ppb   |
| Molybdenum | 95-1  | 0.12      | 0.09      | 0.11      | 0.11       | 11.18   | ppb   |
| Molybdenum | 96-1  | 0.08      | 0.08      | 0.11      | 0.09       | 16.75   | ppb   |
| Molybdenum | 97-1  | 0.08      | 0.09      | 0.13      | 0.10       | 28.24   | ppb   |
| Molybdenum | 98-1  | 0.10      | 0.10      | 0.11      | 0.10       | 4.37    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 11.31     | 11.31     | 10.97     | 11.20      | 1.77    | ppb   |
| Phosphorus | 31-2  | 1.00      | -4.64     | -4.07     | -2.57      |         | ppb   |
| Potassium  | 39-2  | 4178.88   | 4086.18   | 4121.29   | 4128.78    | 1.13    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 1.26      | 0.79      | 1.15      | 1.06       | 22.94   | ppb   |
| Selenium   | 77-2  | 20.58     | 19.90     | 19.34     | 19.94      | 3.13    | ppb   |
| Selenium   | 78-2  | 3.63      | 4.39      | 4.32      | 4.12       | 10.18   | ppb   |
| Silicon    | 28-1  | 3189.03   | 3201.75   | 3236.20   | 3208.99    | 0.76    | ppb   |
| Silver     | 107-1 | 0.05      | 0.04      | 0.04      | 0.04       | 2.76    | ppb   |
| Silver     | 109-1 | 0.06      | 0.03      | 0.03      | 0.04       | 44.00   | ppb   |
| Sodium     | 23-2  | 361419.15 | 361766.36 | 355817.86 | 359667.79  | 0.93    | ppb   |
| Strontium  | 86-1  | 133.45    | 133.65    | 134.48    | 133.86     | 0.41    | ppb   |
| Strontium  | 88-1  | 136.99    | 136.51    | 136.78    | 136.76     | 0.18    | ppb   |
| Sulfur     | 34-1  | 3222.44   | 3292.34   | 3259.79   | 3258.19    | 1.07    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.10      | 0.11      | 0.13      | 0.11       | 9.42    | ppb   |
| Thallium   | 205-1 | 0.11      | 0.11      | 0.12      | 0.11       | 5.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:04:17 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 20.07   | ppb   |
| Tin       | 118-1 | 0.35    | 0.35    | 0.34    | 0.35       | 0.87    | ppb   |
| Titanium  | 47-1  | 0.34    | 0.33    | 0.52    | 0.39       | 26.54   | ppb   |
| Uranium   | 238-1 | 0.11    | 0.12    | 0.11    | 0.11       | 1.85    | ppb   |
| Vanadium  | 51-2  | 0.13    | 0.14    | 0.15    | 0.14       | 7.03    | ppb   |
| Yttrium   | 89-1  |         |         |         | 122        |         | %     |
| Yttrium   | 89-2  |         |         |         | 123        |         | %     |
| Zinc      | 66-2  | 30.17   | 30.11   | 30.20   | 30.16      | 0.15    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 38.29   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.01    | 0.02       | 32.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-24            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:07:08 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1358.08 | 1337.52 | 1441.50 | 1379.03    | 3.99    | ppb   |
| Antimony   | 121-1 | 0.05    | 0.04    | 0.05    | 0.05       | 12.11   | ppb   |
| Arsenic    | 75-2  | 0.42    | 0.38    | 0.43    | 0.41       | 6.65    | ppb   |
| Barium     | 135-1 | 673.49  | 688.46  | 713.06  | 691.67     | 2.89    | ppb   |
| Barium     | 137-1 | 683.66  | 682.91  | 699.09  | 688.55     | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.53    | 0.52    | 0.47    | 0.51       | 6.15    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 19.66   | 21.03   | 21.11   | 20.60      | 3.96    | ppb   |
| Boron      | 11-1  | 20.47   | 22.35   | 22.52   | 21.78      | 5.24    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.52    | 0.38    | 0.37    | 0.42       | 20.67   | ppb   |
| Cadmium    | 106-1 | 0.67    | -0.46   | -0.84   | -0.21      |         | ppb   |
| Cadmium    | 108-1 | 0.19    | 0.23    | 0.49    | 0.30       | 54.22   | ppb   |
| Calcium    | 43-1  | 7113.64 | 7266.43 | 7292.73 | 7224.27    | 1.34    | ppb   |
| Calcium    | 44-1  | 6841.29 | 6951.88 | 7136.58 | 6976.58    | 2.14    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.47    | 0.55    | 0.57    | 0.53       | 10.02   | ppb   |
| Cobalt     | 59-2  | 6.37    | 6.39    | 6.76    | 6.51       | 3.43    | ppb   |
| Copper     | 63-2  | 6.54    | 6.58    | 6.97    | 6.69       | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 8.17    | 8.20    | 8.72    | 8.36       | 3.70    | ppb   |
| Iron       | 57-2  | 25.05   | 27.71   | 29.22   | 27.33      | 7.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-24            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:07:08 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 7.84      | 9.26      | 8.71      | 8.60       | 8.28    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 8.92      | 9.11      | 9.18      | 9.07       | 1.49    | ppb   |
| Lead       | 207-1 | 8.59      | 8.71      | 8.71      | 8.67       | 0.82    | ppb   |
| Lead       | 208-1 | 8.67      | 8.79      | 8.92      | 8.80       | 1.40    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 4458.34   | 4349.26   | 4722.39   | 4510.00    | 4.25    | ppb   |
| Manganese  | 55-2  | 42.81     | 42.87     | 44.92     | 43.53      | 2.76    | ppb   |
| Molybdenum | 94-1  | 0.05      | 0.06      | 0.04      | 0.05       | 13.52   | ppb   |
| Molybdenum | 95-1  | 0.03      | 0.03      | 0.02      | 0.03       | 22.51   | ppb   |
| Molybdenum | 96-1  | 0.04      | 0.02      | 0.03      | 0.03       | 27.61   | ppb   |
| Molybdenum | 97-1  | 0.04      | 0.04      | 0.03      | 0.04       | 17.59   | ppb   |
| Molybdenum | 98-1  | 0.03      | 0.04      | 0.03      | 0.03       | 4.26    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.71      | 4.81      | 5.11      | 4.88       | 4.19    | ppb   |
| Phosphorus | 31-2  | -4.70     | 2.11      | -7.72     | -3.44      |         | ppb   |
| Potassium  | 39-2  | 2116.70   | 2081.48   | 2182.27   | 2126.82    | 2.41    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 82-1  | -0.51     | 1.76      | -0.09     | 0.39       | 313.15  | ppb   |
| Selenium   | 77-2  | 7.07      | 5.66      | 8.15      | 6.96       | 17.97   | ppb   |
| Selenium   | 78-2  | 1.55      | 1.20      | 1.84      | 1.53       | 20.85   | ppb   |
| Silicon    | 28-1  | 2179.57   | 2202.25   | 2235.72   | 2205.84    | 1.28    | ppb   |
| Silver     | 107-1 | 0.01      | 0.03      | 0.03      | 0.02       | 39.53   | ppb   |
| Silver     | 109-1 | 0.02      | 0.03      | 0.02      | 0.02       | 28.83   | ppb   |
| Sodium     | 23-2  | 228885.18 | 229142.40 | 242552.13 | 233526.57  | 3.35    | ppb   |
| Strontium  | 86-1  | 61.69     | 61.46     | 63.22     | 62.12      | 1.54    | ppb   |
| Strontium  | 88-1  | 63.32     | 64.00     | 64.94     | 64.09      | 1.27    | ppb   |
| Sulfur     | 34-1  | 1758.79   | 1792.77   | 1869.55   | 1807.04    | 3.14    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 0.03      | 0.02      | 0.02      | 0.03       | 30.28   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.02      | 0.02       | 7.56    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-24            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:07:08 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 494.40  | ppb   |
| Tin       | 118-1 | 0.29    | 0.28    | 0.32    | 0.29       | 6.80    | ppb   |
| Titanium  | 47-1  | 0.30    | 0.25    | 0.35    | 0.30       | 17.39   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 41.96   | ppb   |
| Vanadium  | 51-2  | 0.03    | 0.05    | 0.05    | 0.04       | 24.64   | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 22.70   | 22.87   | 23.61   | 23.06      | 2.09    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 29.70   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.00    | 0.03    | 0.02       | 81.85   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-25            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:09:59 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1445.24  | 1446.38  | 1423.73  | 1438.45    | 0.89    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.08     | 0.07       | 15.85   | ppb   |
| Arsenic    | 75-2  | 0.40     | 0.38     | 0.38     | 0.39       | 3.04    | ppb   |
| Barium     | 135-1 | 330.56   | 334.97   | 335.91   | 333.81     | 0.85    | ppb   |
| Barium     | 137-1 | 331.46   | 338.10   | 332.23   | 333.93     | 1.09    | ppb   |
| Beryllium  | 9-1   | 0.59     | 0.54     | 0.57     | 0.57       | 4.27    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Boron      | 10-1  | 17.13    | 18.44    | 19.91    | 18.49      | 7.52    | ppb   |
| Boron      | 11-1  | 18.48    | 19.59    | 19.20    | 19.09      | 2.96    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.46     | 0.59     | 0.59     | 0.55       | 14.30   | ppb   |
| Cadmium    | 106-1 | -0.24    | 1.33     | 1.26     | 0.78       | 112.84  | ppb   |
| Cadmium    | 108-1 | 0.36     | 0.47     | 0.26     | 0.36       | 28.85   | ppb   |
| Calcium    | 43-1  | 20903.16 | 20872.58 | 21122.53 | 20966.09   | 0.65    | ppb   |
| Calcium    | 44-1  | 20245.57 | 20465.56 | 20420.92 | 20377.35   | 0.57    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.45     | 0.44     | 0.48     | 0.46       | 4.63    | ppb   |
| Cobalt     | 59-2  | 7.24     | 7.34     | 7.12     | 7.23       | 1.47    | ppb   |
| Copper     | 63-2  | 29.33    | 29.24    | 28.85    | 29.14      | 0.87    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 18.42    | 17.89    | 17.84    | 18.05      | 1.79    | ppb   |
| Iron       | 57-2  | 74.23    | 74.83    | 71.78    | 73.61      | 2.19    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-25            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:09:59 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 16.68     | 18.57     | 19.01     | 18.09      | 6.82    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 15.30     | 15.55     | 15.33     | 15.39      | 0.88    | ppb   |
| Lead       | 207-1 | 14.82     | 14.88     | 14.98     | 14.89      | 0.54    | ppb   |
| Lead       | 208-1 | 14.85     | 15.12     | 14.92     | 14.96      | 0.95    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 9421.37   | 9228.28   | 9186.97   | 9278.87    | 1.35    | ppb   |
| Manganese  | 55-2  | 120.59    | 118.91    | 117.47    | 118.99     | 1.31    | ppb   |
| Molybdenum | 94-1  | 0.09      | 0.10      | 0.05      | 0.08       | 37.91   | ppb   |
| Molybdenum | 95-1  | 0.05      | 0.05      | 0.05      | 0.05       | 8.61    | ppb   |
| Molybdenum | 96-1  | 0.03      | 0.03      | 0.04      | 0.03       | 17.85   | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.03      | 0.03      | 0.04       | 26.27   | ppb   |
| Molybdenum | 98-1  | 0.04      | 0.04      | 0.05      | 0.04       | 13.64   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.63      | 4.90      | 4.59      | 4.71       | 3.57    | ppb   |
| Phosphorus | 31-2  | 4.97      | 7.15      | -10.91    | 0.41       | 2432.50 | ppb   |
| Potassium  | 39-2  | 3826.19   | 3821.45   | 3830.71   | 3826.12    | 0.12    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | -0.34     | 0.00      | 0.83      | 0.16       | 369.12  | ppb   |
| Selenium   | 77-2  | 4.36      | 6.70      | 2.67      | 4.58       | 44.24   | ppb   |
| Selenium   | 78-2  | 1.37      | 0.93      | 0.92      | 1.07       | 23.89   | ppb   |
| Silicon    | 28-1  | 2260.53   | 2281.96   | 2257.47   | 2266.65    | 0.59    | ppb   |
| Silver     | 107-1 | 0.04      | 0.04      | 0.06      | 0.04       | 28.16   | ppb   |
| Silver     | 109-1 | 0.05      | 0.03      | 0.08      | 0.05       | 41.82   | ppb   |
| Sodium     | 23-2  | 411893.05 | 410249.14 | 411510.92 | 411217.70  | 0.21    | ppb   |
| Strontium  | 86-1  | 194.41    | 188.61    | 191.12    | 191.38     | 1.52    | ppb   |
| Strontium  | 88-1  | 195.38    | 199.13    | 197.11    | 197.21     | 0.95    | ppb   |
| Sulfur     | 34-1  | 3250.69   | 3234.83   | 3222.89   | 3236.14    | 0.43    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.07      | 0.06      | 0.07      | 0.07       | 2.72    | ppb   |
| Thallium   | 205-1 | 0.07      | 0.06      | 0.05      | 0.06       | 11.20   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-25            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:09:59 | DataFile Name :   | 063SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 142.48  | ppb   |
| Tin       | 118-1 | 0.23    | 0.29    | 0.26    | 0.26       | 11.15   | ppb   |
| Titanium  | 47-1  | 0.45    | 0.37    | 0.44    | 0.42       | 9.88    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.35   | ppb   |
| Vanadium  | 51-2  | 0.06    | 0.06    | 0.06    | 0.06       | 5.98    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 23.68   | 22.94   | 23.12   | 23.25      | 1.66    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 35.14   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.01    | 0.02       | 35.65   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:12:52 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2043.87  | 1996.27  | 2017.94  | 2019.36    | 1.18    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.09     | 0.07       | 21.80   | ppb   |
| Arsenic    | 75-2  | 0.86     | 0.91     | 0.87     | 0.88       | 2.94    | ppb   |
| Barium     | 135-1 | 276.82   | 279.16   | 282.05   | 279.34     | 0.94    | ppb   |
| Barium     | 137-1 | 281.18   | 279.76   | 283.64   | 281.53     | 0.70    | ppb   |
| Beryllium  | 9-1   | 0.77     | 0.70     | 0.72     | 0.73       | 4.94    | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 18.54    | 19.85    | 19.38    | 19.26      | 3.44    | ppb   |
| Boron      | 11-1  | 20.18    | 19.58    | 20.78    | 20.18      | 2.97    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.57     | 0.60     | 0.67     | 0.61       | 8.06    | ppb   |
| Cadmium    | 106-1 | 2.30     | 1.59     | 2.81     | 2.23       | 27.30   | ppb   |
| Cadmium    | 108-1 | 0.25     | 0.15     | 0.26     | 0.22       | 27.42   | ppb   |
| Calcium    | 43-1  | 18104.51 | 18011.40 | 17917.96 | 18011.29   | 0.52    | ppb   |
| Calcium    | 44-1  | 17426.78 | 17562.33 | 17199.41 | 17396.17   | 1.05    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.50     | 0.48     | 0.52     | 0.50       | 4.23    | ppb   |
| Cobalt     | 59-2  | 12.00    | 11.75    | 11.85    | 11.87      | 1.07    | ppb   |
| Copper     | 63-2  | 13.30    | 13.26    | 13.20    | 13.25      | 0.36    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 1723.96  | 1720.75  | 1728.74  | 1724.48    | 0.23    | ppb   |
| Iron       | 57-2  | 1731.23  | 1740.56  | 1755.19  | 1742.33    | 0.69    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:12:52 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 1753.62   | 1739.36   | 1779.12   | 1757.37    | 1.15    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 13.44     | 13.59     | 13.44     | 13.49      | 0.65    | ppb   |
| Lead       | 207-1 | 12.68     | 12.86     | 12.86     | 12.80      | 0.81    | ppb   |
| Lead       | 208-1 | 12.87     | 13.03     | 12.95     | 12.95      | 0.61    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 6788.26   | 6646.32   | 6763.45   | 6732.68    | 1.13    | ppb   |
| Manganese  | 55-2  | 199.45    | 196.35    | 199.46    | 198.42     | 0.90    | ppb   |
| Molybdenum | 94-1  | 0.11      | 0.13      | 0.11      | 0.12       | 11.84   | ppb   |
| Molybdenum | 95-1  | 0.11      | 0.12      | 0.08      | 0.10       | 17.43   | ppb   |
| Molybdenum | 96-1  | 0.11      | 0.07      | 0.09      | 0.09       | 18.49   | ppb   |
| Molybdenum | 97-1  | 0.10      | 0.10      | 0.09      | 0.10       | 10.69   | ppb   |
| Molybdenum | 98-1  | 0.10      | 0.10      | 0.09      | 0.10       | 3.62    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 6.46      | 6.89      | 6.77      | 6.71       | 3.33    | ppb   |
| Phosphorus | 31-2  | -4.48     | -6.63     | -7.54     | -6.22      |         | ppb   |
| Potassium  | 39-2  | 4302.32   | 4222.69   | 4229.91   | 4251.64    | 1.04    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 0.43      | 0.23      | 0.36      | 0.34       | 29.96   | ppb   |
| Selenium   | 77-2  | 15.07     | 15.79     | 13.26     | 14.71      | 8.87    | ppb   |
| Selenium   | 78-2  | 2.06      | 2.61      | 2.85      | 2.50       | 16.02   | ppb   |
| Silicon    | 28-1  | 2305.67   | 2268.12   | 2250.68   | 2274.82    | 1.24    | ppb   |
| Silver     | 107-1 | 0.05      | 0.03      | 0.03      | 0.03       | 36.73   | ppb   |
| Silver     | 109-1 | 0.02      | 0.13      | 0.05      | 0.07       | 85.91   | ppb   |
| Sodium     | 23-2  | 461628.70 | 455652.30 | 455540.97 | 457607.32  | 0.76    | ppb   |
| Strontium  | 86-1  | 136.83    | 137.52    | 138.96    | 137.77     | 0.79    | ppb   |
| Strontium  | 88-1  | 142.90    | 140.36    | 141.56    | 141.61     | 0.90    | ppb   |
| Sulfur     | 34-1  | 6677.20   | 6315.81   | 6386.65   | 6459.89    | 2.96    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.11      | 0.11      | 0.12      | 0.11       | 6.94    | ppb   |
| Thallium   | 205-1 | 0.10      | 0.12      | 0.13      | 0.12       | 14.81   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:12:52 | DataFile Name :   | 064SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 97.80   | ppb   |
| Tin       | 118-1 | 0.26    | 0.29    | 0.29    | 0.28       | 7.24    | ppb   |
| Titanium  | 47-1  | 0.22    | 0.43    | 0.34    | 0.33       | 31.90   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.02    | 0.03    | 0.03       | 5.65    | ppb   |
| Vanadium  | 51-2  | 0.38    | 0.41    | 0.43    | 0.41       | 6.17    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 20.05   | 19.20   | 19.55   | 19.60      | 2.18    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.02    | 0.02       | 29.60   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.01    | 0.03    | 0.03       | 57.46   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:16:31 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51460.73  | 51368.68  | 50664.50  | 51164.64   | 0.85    | ppb   |
| Antimony   | 121-1 | 539.90    | 548.80    | 548.97    | 545.89     | 0.95    | ppb   |
| Arsenic    | 75-2  | 499.57    | 502.52    | 504.70    | 502.26     | 0.51    | ppb   |
| Barium     | 135-1 | 2572.67   | 2610.31   | 2629.23   | 2604.07    | 1.11    | ppb   |
| Barium     | 137-1 | 2561.15   | 2570.08   | 2588.44   | 2573.23    | 0.54    | ppb   |
| Beryllium  | 9-1   | 508.06    | 503.50    | 500.69    | 504.09     | 0.74    | ppb   |
| Bismuth    | 209-1 |           |           |           | 93         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Boron      | 10-1  | 464.91    | 467.74    | 485.33    | 472.66     | 2.34    | ppb   |
| Boron      | 11-1  | 471.07    | 480.30    | 492.83    | 481.40     | 2.27    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 512.98    | 524.08    | 528.12    | 521.73     | 1.50    | ppb   |
| Cadmium    | 106-1 | 529.48    | 538.93    | 548.66    | 539.03     | 1.78    | ppb   |
| Cadmium    | 108-1 | 530.91    | 533.54    | 537.00    | 533.82     | 0.57    | ppb   |
| Calcium    | 43-1  | 248491.13 | 252189.45 | 251035.63 | 250572.07  | 0.76    | ppb   |
| Calcium    | 44-1  | 244665.39 | 249458.74 | 245366.73 | 246496.95  | 1.05    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 500.00    | 500.44    | 495.67    | 498.70     | 0.53    | ppb   |
| Cobalt     | 59-2  | 492.43    | 487.91    | 483.99    | 488.11     | 0.87    | ppb   |
| Copper     | 63-2  | 4938.24   | 5010.64   | 4952.46   | 4967.11    | 0.77    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 102        |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 56-2  | 125996.67 | 127123.66 | 126444.72 | 126521.68  | 0.45    | ppb   |
| Iron       | 57-2  | 126750.93 | 127705.61 | 126203.74 | 126886.76  | 0.60    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:16:31 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 127585.06 | 127026.87 | 127787.01 | 127466.31  | 0.31    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2599.20   | 2541.54   | 2579.73   | 2573.49    | 1.14    | ppb   |
| Lead       | 207-1 | 2603.60   | 2527.25   | 2586.38   | 2572.41    | 1.56    | ppb   |
| Lead       | 208-1 | 2586.63   | 2516.52   | 2569.40   | 2557.52    | 1.43    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 254531.60 | 255204.67 | 251657.01 | 253797.76  | 0.74    | ppb   |
| Manganese  | 55-2  | 4912.74   | 4907.10   | 4920.11   | 4913.32    | 0.13    | ppb   |
| Molybdenum | 94-1  | 4992.91   | 5101.87   | 5006.63   | 5033.81    | 1.18    | ppb   |
| Molybdenum | 95-1  | 5049.27   | 5150.35   | 5057.74   | 5085.79    | 1.10    | ppb   |
| Molybdenum | 96-1  | 5039.03   | 5143.55   | 5096.63   | 5093.07    | 1.03    | ppb   |
| Molybdenum | 97-1  | 5027.09   | 5110.05   | 5079.38   | 5072.18    | 0.83    | ppb   |
| Molybdenum | 98-1  | 5054.11   | 5139.37   | 5071.67   | 5088.38    | 0.88    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 496.07    | 499.53    | 491.00    | 495.54     | 0.87    | ppb   |
| Phosphorus | 31-2  | 10426.63  | 10407.63  | 10205.48  | 10346.58   | 1.18    | ppb   |
| Potassium  | 39-2  | 126643.79 | 127568.23 | 126013.44 | 126741.82  | 0.62    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 100        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 511.82    | 521.23    | 515.89    | 516.31     | 0.91    | ppb   |
| Selenium   | 77-2  | 533.33    | 516.26    | 524.67    | 524.75     | 1.63    | ppb   |
| Selenium   | 78-2  | 537.07    | 534.20    | 532.77    | 534.68     | 0.41    | ppb   |
| Silicon    | 28-1  | 530.30    | 535.80    | 544.20    | 536.77     | 1.30    | ppb   |
| Silver     | 107-1 | 531.98    | 534.92    | 544.84    | 537.25     | 1.25    | ppb   |
| Silver     | 109-1 | 534.90    | 530.55    | 540.78    | 535.41     | 0.96    | ppb   |
| Sodium     | 23-2  | 251220.22 | 254965.49 | 250188.13 | 252124.62  | 1.00    | ppb   |
| Strontium  | 86-1  | 12307.07  | 12612.88  | 12606.75  | 12508.90   | 1.40    | ppb   |
| Strontium  | 88-1  | 12364.76  | 12607.95  | 12370.74  | 12447.82   | 1.11    | ppb   |
| Sulfur     | 34-1  | 9130.71   | 11311.47  | 9025.01   | 9822.40    | 13.14   | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 521.81    | 510.21    | 509.36    | 513.79     | 1.35    | ppb   |
| Thallium   | 205-1 | 525.21    | 511.88    | 514.41    | 517.17     | 1.37    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:16:31 | DataFile Name :   | 065CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 500.97  | 499.76  | 504.52  | 501.75     | 0.49    | ppb   |
| Tin       | 118-1 | 514.80  | 524.11  | 524.58  | 521.16     | 1.06    | ppb   |
| Titanium  | 47-1  | 5057.94 | 5059.64 | 5044.61 | 5054.06    | 0.16    | ppb   |
| Uranium   | 238-1 | 494.65  | 493.33  | 492.72  | 493.56     | 0.20    | ppb   |
| Vanadium  | 51-2  | 505.67  | 515.21  | 506.20  | 509.03     | 1.05    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 4874.34 | 4939.10 | 4898.39 | 4903.94    | 0.67    | ppb   |
| Zirconium | 90-1  | 501.63  | 511.89  | 503.30  | 505.60     | 1.09    | ppb   |
| Zirconium | 91-1  | 504.23  | 512.63  | 504.80  | 507.22     | 0.93    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:24:19 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.28    | 1.34    | 0.99    | 1.20       | 15.43   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.10    | 0.09    | 0.09       | 4.57    | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.01    | 0.00    | 0.00       | 177.61  | ppb   |
| Barium     | 135-1 | 0.04    | 0.06    | 0.05    | 0.05       | 22.50   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.03    | 0.03       | 12.29   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.03    | 0.02       | 39.89   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Boron      | 10-1  | 3.41    | 3.27    | 3.54    | 3.40       | 3.93    | ppb   |
| Boron      | 11-1  | 3.52    | 3.12    | 3.31    | 3.31       | 6.09    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.09   | -0.16   | -0.24   | -0.16      |         | ppb   |
| Cadmium    | 106-1 | -1.01   | -2.00   | -3.07   | -2.03      |         | ppb   |
| Cadmium    | 108-1 | 0.18    | 0.13    | 0.11    | 0.14       | 25.69   | ppb   |
| Calcium    | 43-1  | 3.12    | 3.45    | 0.60    | 2.39       | 65.16   | ppb   |
| Calcium    | 44-1  | 5.80    | 4.76    | 2.43    | 4.33       | 39.76   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.08    | 0.05    | 0.09    | 0.07       | 27.17   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 610.54  | ppb   |
| Copper     | 63-2  | 0.06    | 0.09    | 0.10    | 0.09       | 27.16   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 1.57    | 1.63    | 1.61    | 1.61       | 1.76    | ppb   |
| Iron       | 57-2  | 1.03    | 2.43    | 1.06    | 1.51       | 53.03   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:24:19 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 3.13    | 1.75    | 2.09    | 2.32       | 31.00   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.12    | 0.13    | 0.10    | 0.12       | 12.65   | ppb   |
| Lead       | 207-1 | 0.09    | 0.10    | 0.10    | 0.09       | 8.03    | ppb   |
| Lead       | 208-1 | 0.10    | 0.11    | 0.11    | 0.11       | 2.39    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 3.37    | 3.42    | 3.44    | 3.41       | 1.03    | ppb   |
| Manganese  | 55-2  | 0.04    | 0.05    | 0.04    | 0.04       | 16.22   | ppb   |
| Molybdenum | 94-1  | 0.14    | 0.06    | 0.14    | 0.11       | 43.44   | ppb   |
| Molybdenum | 95-1  | 0.10    | 0.08    | 0.07    | 0.09       | 17.43   | ppb   |
| Molybdenum | 96-1  | 0.08    | 0.09    | 0.06    | 0.08       | 20.82   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.09    | 0.08    | 0.09       | 9.98    | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.07    | 0.07    | 0.09       | 26.31   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.02   | 0.01    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -8.99   | -6.12   | -7.86   | -7.66      |         | ppb   |
| Potassium  | 39-2  | 12.67   | 7.82    | 7.83    | 9.44       | 29.60   | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | -0.09   | -0.42   | 1.46    | 0.32       | 318.13  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.19    | 0.00    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.07    | 0.84    | -0.18   | 0.24       | 218.69  | ppb   |
| Silicon    | 28-1  | 2.84    | 2.20    | 2.38    | 2.48       | 13.34   | ppb   |
| Silver     | 107-1 | 0.02    | 0.82    | 0.03    | 0.29       | 158.54  | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.03    | 0.03       | 5.40    | ppb   |
| Sodium     | 23-2  | 122.12  | 120.27  | 119.97  | 120.78     | 0.96    | ppb   |
| Strontium  | 86-1  | 0.26    | 0.18    | 0.16    | 0.20       | 27.63   | ppb   |
| Strontium  | 88-1  | 0.12    | 0.11    | 0.12    | 0.12       | 3.82    | ppb   |
| Sulfur     | 34-1  | -284.25 | -366.25 | -342.25 | -330.92    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.05    | 0.05    | 0.05    | 0.05       | 4.51    | ppb   |
| Thallium   | 205-1 | 0.05    | 0.05    | 0.05    | 0.05       | 1.25    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:24:19 | DataFile Name :   | 066CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.00    | 0.01       | 23.77   | ppb   |
| Tin       | 118-1 | 0.01    | 0.02    | -0.01   | 0.01       | 171.50  | ppb   |
| Titanium  | 47-1  | 0.06    | 0.08    | 0.01    | 0.05       | 67.26   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 22.67   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 39.53   | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.05    | 0.08    | 0.04    | 0.06       | 33.41   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 20.25   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.02    | 0.01       | 70.89   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-27            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:27:11 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 104.37   | 102.19   | 102.75   | 103.10     | 1.10    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.12     | 0.11     | 0.10       | 23.83   | ppb   |
| Arsenic    | 75-2  | 0.99     | 1.17     | 0.99     | 1.05       | 10.10   | ppb   |
| Barium     | 135-1 | 451.78   | 454.63   | 439.00   | 448.47     | 1.86    | ppb   |
| Barium     | 137-1 | 471.13   | 465.22   | 449.77   | 462.04     | 2.39    | ppb   |
| Beryllium  | 9-1   | 0.10     | 0.13     | 0.10     | 0.11       | 15.74   | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 26.93    | 25.86    | 28.09    | 26.96      | 4.15    | ppb   |
| Boron      | 11-1  | 26.85    | 27.96    | 28.77    | 27.86      | 3.46    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.04     | -0.01    | 0.01     | 0.02       | 148.02  | ppb   |
| Cadmium    | 106-1 | 0.59     | -0.14    | 0.00     | 0.15       | 259.96  | ppb   |
| Cadmium    | 108-1 | -0.08    | 0.05     | 0.08     | 0.02       | 528.56  | ppb   |
| Calcium    | 43-1  | 33034.18 | 31397.02 | 31628.00 | 32019.73   | 2.77    | ppb   |
| Calcium    | 44-1  | 31770.57 | 30645.62 | 30493.21 | 30969.80   | 2.25    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.49     | 0.54     | 0.54     | 0.52       | 5.86    | ppb   |
| Cobalt     | 59-2  | 2.89     | 2.82     | 2.88     | 2.86       | 1.31    | ppb   |
| Copper     | 63-2  | 0.16     | 0.18     | 0.19     | 0.17       | 6.86    | 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 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 27669.44 | 27798.55 | 27552.42 | 27673.47   | 0.44    | ppb   |
| Iron       | 57-2  | 27322.42 | 27466.54 | 27915.96 | 27568.31   | 1.12    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-27            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:27:11 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 27507.09  | 28232.55  | 27385.66  | 27708.43   | 1.65    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2.06      | 1.98      | 2.10      | 2.05       | 3.06    | ppb   |
| Lead       | 207-1 | 1.89      | 1.79      | 1.76      | 1.81       | 3.68    | ppb   |
| Lead       | 208-1 | 1.95      | 1.88      | 1.92      | 1.92       | 1.84    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 10397.22  | 10630.14  | 10556.35  | 10527.90   | 1.13    | ppb   |
| Manganese  | 55-2  | 462.46    | 478.54    | 459.01    | 466.67     | 2.23    | ppb   |
| Molybdenum | 94-1  | 0.14      | 0.14      | 0.16      | 0.14       | 7.97    | ppb   |
| Molybdenum | 95-1  | 0.08      | 0.09      | 0.09      | 0.08       | 6.50    | ppb   |
| Molybdenum | 96-1  | 0.21      | 0.19      | 0.18      | 0.19       | 8.18    | ppb   |
| Molybdenum | 97-1  | 0.10      | 0.06      | 0.09      | 0.08       | 20.26   | ppb   |
| Molybdenum | 98-1  | 0.07      | 0.09      | 0.08      | 0.08       | 8.36    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.14      | 2.20      | 2.16      | 2.17       | 1.40    | ppb   |
| Phosphorus | 31-2  | -4.85     | -4.85     | 7.45      | -0.75      |         | ppb   |
| Potassium  | 39-2  | 5937.65   | 5957.68   | 5846.48   | 5913.93    | 1.00    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 98         |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 1.70      | 0.81      | -0.04     | 0.82       | 105.90  | ppb   |
| Selenium   | 77-2  | 0.38      | 2.65      | 1.67      | 1.57       | 72.66   | ppb   |
| Selenium   | 78-2  | 1.21      | 0.30      | 0.34      | 0.62       | 83.46   | ppb   |
| Silicon    | 28-1  | 1377.44   | 1352.21   | 1364.72   | 1364.79    | 0.92    | ppb   |
| Silver     | 107-1 | 0.14      | 0.10      | 0.05      | 0.10       | 44.83   | ppb   |
| Silver     | 109-1 | 0.13      | 0.11      | 0.12      | 0.12       | 5.27    | ppb   |
| Sodium     | 23-2  | 799215.55 | 808205.54 | 792923.70 | 800114.93  | 0.96    | ppb   |
| Strontium  | 86-1  | 271.47    | 270.51    | 269.50    | 270.49     | 0.36    | ppb   |
| Strontium  | 88-1  | 279.88    | 280.25    | 279.25    | 279.79     | 0.18    | ppb   |
| Sulfur     | 34-1  | 2749.60   | 2390.45   | 2499.70   | 2546.58    | 7.23    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 0.06      | 0.07      | 0.08      | 0.07       | 14.97   | ppb   |
| Thallium   | 205-1 | 0.08      | 0.08      | 0.08      | 0.08       | 1.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-27            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:27:11 | DataFile Name :   | 067SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 34.30   | ppb   |
| Tin       | 118-1 | 0.33    | 0.33    | 0.25    | 0.30       | 15.81   | ppb   |
| Titanium  | 47-1  | 0.31    | 0.44    | 0.53    | 0.43       | 25.00   | ppb   |
| Uranium   | 238-1 | 0.03    | 0.03    | 0.03    | 0.03       | 11.80   | ppb   |
| Vanadium  | 51-2  | 0.16    | 0.17    | 0.15    | 0.16       | 6.01    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 14.94   | 15.39   | 15.10   | 15.14      | 1.51    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 20.50   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.04    | 0.03    | 0.03       | 33.63   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:30:02 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1646.06  | 1668.49  | 1651.68  | 1655.41    | 0.71    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.06     | 0.06       | 0.83    | ppb   |
| Arsenic    | 75-2  | 0.84     | 0.76     | 0.81     | 0.80       | 5.44    | ppb   |
| Barium     | 135-1 | 495.27   | 503.00   | 501.65   | 499.98     | 0.83    | ppb   |
| Barium     | 137-1 | 530.50   | 528.43   | 521.15   | 526.69     | 0.93    | ppb   |
| Beryllium  | 9-1   | 0.72     | 0.70     | 0.73     | 0.71       | 2.26    | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 33.71    | 37.05    | 38.18    | 36.31      | 6.41    | ppb   |
| Boron      | 11-1  | 38.19    | 39.70    | 41.48    | 39.79      | 4.13    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.43     | 0.44     | 0.38     | 0.42       | 7.86    | ppb   |
| Cadmium    | 106-1 | 1.27     | 1.35     | 1.18     | 1.27       | 6.89    | ppb   |
| Cadmium    | 108-1 | 0.14     | 0.32     | 0.44     | 0.30       | 50.99   | ppb   |
| Calcium    | 43-1  | 15996.38 | 16196.20 | 15979.08 | 16057.22   | 0.75    | ppb   |
| Calcium    | 44-1  | 15427.10 | 15439.58 | 15463.43 | 15443.37   | 0.12    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 3.26     | 3.30     | 3.28     | 3.28       | 0.60    | ppb   |
| Cobalt     | 59-2  | 13.69    | 14.10    | 13.97    | 13.92      | 1.53    | ppb   |
| Copper     | 63-2  | 6.44     | 6.71     | 6.57     | 6.57       | 2.06    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 98.02    | 100.38   | 99.77    | 99.39      | 1.23    | ppb   |
| Iron       | 57-2  | 138.25   | 144.52   | 145.57   | 142.78     | 2.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:30:02 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 102.44    | 103.85    | 106.21    | 104.17     | 1.83    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 25.76     | 26.48     | 26.14     | 26.13      | 1.38    | ppb   |
| Lead       | 207-1 | 24.69     | 25.30     | 24.24     | 24.74      | 2.14    | ppb   |
| Lead       | 208-1 | 24.81     | 25.24     | 24.75     | 24.93      | 1.07    | ppb   |
| Lithium    | 6-1   |           |           |           | 104        |         | %     |
| Magnesium  | 24-2  | 7747.92   | 7815.75   | 7847.20   | 7803.62    | 0.65    | ppb   |
| Manganese  | 55-2  | 200.99    | 205.15    | 205.66    | 203.94     | 1.26    | ppb   |
| Molybdenum | 94-1  | 0.33      | 0.23      | 0.26      | 0.27       | 19.55   | ppb   |
| Molybdenum | 95-1  | 0.28      | 0.36      | 0.32      | 0.32       | 11.94   | ppb   |
| Molybdenum | 96-1  | 0.33      | 0.33      | 0.30      | 0.32       | 4.22    | ppb   |
| Molybdenum | 97-1  | 0.31      | 0.27      | 0.24      | 0.27       | 11.44   | ppb   |
| Molybdenum | 98-1  | 0.29      | 0.30      | 0.30      | 0.30       | 2.15    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 10.63     | 11.14     | 10.87     | 10.88      | 2.33    | ppb   |
| Phosphorus | 31-2  | 1.22      | 4.12      | -1.79     | 1.18       | 250.24  | ppb   |
| Potassium  | 39-2  | 3421.13   | 3494.30   | 3503.92   | 3473.12    | 1.30    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 0.88      | 0.90      | 1.41      | 1.06       | 28.56   | ppb   |
| Selenium   | 77-2  | 14.62     | 9.67      | 9.66      | 11.32      | 25.27   | ppb   |
| Selenium   | 78-2  | 3.03      | 2.69      | 3.17      | 2.96       | 8.35    | ppb   |
| Silicon    | 28-1  | 2613.33   | 2641.41   | 2657.00   | 2637.25    | 0.84    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.01      | 0.02       | 25.10   | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 3.81    | ppb   |
| Sodium     | 23-2  | 337620.04 | 340519.75 | 335081.56 | 337740.45  | 0.81    | ppb   |
| Strontium  | 86-1  | 113.96    | 116.18    | 114.91    | 115.02     | 0.97    | ppb   |
| Strontium  | 88-1  | 117.02    | 118.50    | 119.19    | 118.24     | 0.94    | ppb   |
| Sulfur     | 34-1  | 3014.28   | 2918.87   | 3129.52   | 3020.89    | 3.49    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.08      | 0.08      | 0.08      | 0.08       | 5.20    | ppb   |
| Thallium   | 205-1 | 0.07      | 0.09      | 0.10      | 0.08       | 14.11   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:30:02 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 67.98   | ppb   |
| Tin       | 118-1 | 0.36    | 0.39    | 0.34    | 0.36       | 6.41    | ppb   |
| Titanium  | 47-1  | 0.37    | 0.33    | 0.52    | 0.41       | 25.21   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.05   | ppb   |
| Vanadium  | 51-2  | 0.23    | 0.24    | 0.23    | 0.23       | 3.87    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 16.68   | 16.33   | 16.97   | 16.66      | 1.93    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.02    | 0.02       | 13.78   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.02    | 0.02    | 0.03       | 58.16   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:32:53 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 196.94   | 201.07   | 199.41   | 199.14     | 1.04    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.09     | 0.08       | 17.75   | ppb   |
| Arsenic    | 75-2  | 0.87     | 0.83     | 0.83     | 0.84       | 2.75    | ppb   |
| Barium     | 135-1 | 1144.75  | 1140.01  | 1125.11  | 1136.62    | 0.90    | ppb   |
| Barium     | 137-1 | 1137.97  | 1123.04  | 1129.45  | 1130.16    | 0.66    | ppb   |
| Beryllium  | 9-1   | 0.28     | 0.20     | 0.19     | 0.22       | 21.74   | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 18.99    | 17.17    | 18.00    | 18.05      | 5.07    | ppb   |
| Boron      | 11-1  | 18.72    | 18.86    | 19.34    | 18.97      | 1.73    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.25     | 0.28     | 0.13     | 0.22       | 37.87   | ppb   |
| Cadmium    | 106-1 | 1.41     | 1.49     | -0.33    | 0.86       | 120.11  | ppb   |
| Cadmium    | 108-1 | 0.01     | 0.09     | 0.01     | 0.04       | 125.77  | ppb   |
| Calcium    | 43-1  | 13383.06 | 13055.27 | 13330.77 | 13256.36   | 1.33    | ppb   |
| Calcium    | 44-1  | 12823.55 | 12674.54 | 12809.15 | 12769.08   | 0.64    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 4.97     | 4.89     | 4.84     | 4.90       | 1.33    | ppb   |
| Cobalt     | 59-2  | 14.79    | 15.13    | 14.94    | 14.95      | 1.15    | ppb   |
| Copper     | 63-2  | 3.90     | 3.94     | 3.97     | 3.94       | 0.89    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 12675.38 | 12865.69 | 12767.77 | 12769.61   | 0.75    | ppb   |
| Iron       | 57-2  | 12533.57 | 12813.59 | 12755.16 | 12700.77   | 1.16    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:32:53 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 12623.15  | 12927.50  | 12882.51  | 12811.05   | 1.28    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 6.96      | 7.23      | 7.13      | 7.11       | 1.87    | ppb   |
| Lead       | 207-1 | 6.15      | 6.50      | 6.30      | 6.32       | 2.81    | ppb   |
| Lead       | 208-1 | 6.46      | 6.66      | 6.61      | 6.58       | 1.57    | ppb   |
| Lithium    | 6-1   |           |           |           | 102        |         | %     |
| Magnesium  | 24-2  | 9268.00   | 9235.10   | 9263.14   | 9255.42    | 0.19    | ppb   |
| Manganese  | 55-2  | 275.81    | 281.02    | 282.18    | 279.67     | 1.21    | ppb   |
| Molybdenum | 94-1  | 0.23      | 0.23      | 0.23      | 0.23       | 0.91    | ppb   |
| Molybdenum | 95-1  | 0.26      | 0.28      | 0.26      | 0.27       | 4.21    | ppb   |
| Molybdenum | 96-1  | 0.33      | 0.31      | 0.35      | 0.33       | 6.42    | ppb   |
| Molybdenum | 97-1  | 0.26      | 0.23      | 0.28      | 0.26       | 10.65   | ppb   |
| Molybdenum | 98-1  | 0.30      | 0.27      | 0.27      | 0.28       | 6.72    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 9.34      | 9.72      | 9.43      | 9.50       | 2.09    | ppb   |
| Phosphorus | 31-2  | -1.66     | -4.29     | -5.60     | -3.85      |         | ppb   |
| Potassium  | 39-2  | 3083.32   | 3028.95   | 3071.58   | 3061.28    | 0.93    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | -1.97     | 0.04      | -0.03     | -0.65      |         | ppb   |
| Selenium   | 77-2  | 1.09      | 1.45      | 1.11      | 1.22       | 16.81   | ppb   |
| Selenium   | 78-2  | 0.35      | -0.38     | -0.07     | -0.03      |         | ppb   |
| Silicon    | 28-1  | 1894.52   | 1894.03   | 1892.64   | 1893.73    | 0.05    | ppb   |
| Silver     | 107-1 | 0.02      | 0.06      | 0.02      | 0.03       | 73.18   | ppb   |
| Silver     | 109-1 | 0.02      | 0.01      | 0.02      | 0.02       | 24.64   | ppb   |
| Sodium     | 23-2  | 352274.25 | 352527.81 | 353593.20 | 352798.42  | 0.20    | ppb   |
| Strontium  | 86-1  | 131.07    | 130.44    | 129.70    | 130.40     | 0.53    | ppb   |
| Strontium  | 88-1  | 134.13    | 135.13    | 133.50    | 134.25     | 0.62    | ppb   |
| Sulfur     | 34-1  | -257.62   | -335.06   | -352.82   | -315.17    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.07      | 0.08      | 0.09      | 0.08       | 14.81   | ppb   |
| Thallium   | 205-1 | 0.08      | 0.08      | 0.08      | 0.08       | 2.08    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:32:53 | DataFile Name :   | 069SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 120.53  | ppb   |
| Tin       | 118-1 | 0.31    | 0.32    | 0.29    | 0.30       | 4.35    | ppb   |
| Titanium  | 47-1  | 0.26    | 0.31    | 0.42    | 0.33       | 24.28   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 45.15   | ppb   |
| Vanadium  | 51-2  | 0.29    | 0.31    | 0.30    | 0.30       | 3.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 21.64   | 22.01   | 21.16   | 21.60      | 1.98    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 22.80   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.01    | 0.02       | 51.43   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-30            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:35:45 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1714.91  | 1718.89  | 1695.64  | 1709.81    | 0.73    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.03     | 0.03     | 0.04       | 24.28   | ppb   |
| Arsenic    | 75-2  | 0.82     | 0.89     | 0.84     | 0.85       | 4.21    | ppb   |
| Barium     | 135-1 | 519.49   | 528.26   | 526.06   | 524.60     | 0.87    | ppb   |
| Barium     | 137-1 | 545.43   | 532.56   | 542.43   | 540.14     | 1.25    | ppb   |
| Beryllium  | 9-1   | 0.68     | 0.74     | 0.78     | 0.73       | 6.82    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Boron      | 10-1  | 36.68    | 35.71    | 38.81    | 37.07      | 4.29    | ppb   |
| Boron      | 11-1  | 37.48    | 39.56    | 41.35    | 39.47      | 4.91    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.46     | 0.47     | 0.40     | 0.44       | 8.53    | ppb   |
| Cadmium    | 106-1 | 1.43     | 1.45     | 0.35     | 1.08       | 58.51   | ppb   |
| Cadmium    | 108-1 | 0.27     | 0.15     | 0.18     | 0.20       | 29.11   | ppb   |
| Calcium    | 43-1  | 16116.25 | 15869.72 | 16128.63 | 16038.20   | 0.91    | ppb   |
| Calcium    | 44-1  | 15719.00 | 15584.35 | 15370.59 | 15557.98   | 1.13    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 3.79     | 3.72     | 3.73     | 3.75       | 1.06    | ppb   |
| Cobalt     | 59-2  | 14.14    | 14.06    | 13.85    | 14.02      | 1.08    | ppb   |
| Copper     | 63-2  | 4.54     | 4.61     | 4.65     | 4.60       | 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 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 107.96   | 106.14   | 106.51   | 106.87     | 0.90    | ppb   |
| Iron       | 57-2  | 157.16   | 154.06   | 151.86   | 154.36     | 1.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-30            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:35:45 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 110.52    | 110.20    | 111.20    | 110.64     | 0.46    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 26.58     | 26.91     | 26.66     | 26.72      | 0.65    | ppb   |
| Lead       | 207-1 | 25.01     | 24.99     | 24.99     | 25.00      | 0.06    | ppb   |
| Lead       | 208-1 | 25.40     | 25.67     | 25.48     | 25.52      | 0.53    | ppb   |
| Lithium    | 6-1   |           |           |           | 102        |         | %     |
| Magnesium  | 24-2  | 7905.31   | 7853.71   | 7833.41   | 7864.14    | 0.47    | ppb   |
| Manganese  | 55-2  | 207.33    | 204.00    | 203.87    | 205.07     | 0.96    | ppb   |
| Molybdenum | 94-1  | 0.30      | 0.31      | 0.34      | 0.32       | 6.97    | ppb   |
| Molybdenum | 95-1  | 0.34      | 0.34      | 0.33      | 0.34       | 1.00    | ppb   |
| Molybdenum | 96-1  | 0.30      | 0.29      | 0.34      | 0.31       | 8.36    | ppb   |
| Molybdenum | 97-1  | 0.38      | 0.29      | 0.35      | 0.34       | 14.06   | ppb   |
| Molybdenum | 98-1  | 0.32      | 0.34      | 0.32      | 0.33       | 4.17    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 10.99     | 10.62     | 10.97     | 10.86      | 1.92    | ppb   |
| Phosphorus | 31-2  | -0.23     | 10.56     | -2.73     | 2.54       | 278.59  | ppb   |
| Potassium  | 39-2  | 3416.72   | 3468.82   | 3432.16   | 3439.23    | 0.78    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 1.16      | 1.77      | 1.67      | 1.54       | 21.26   | ppb   |
| Selenium   | 77-2  | 12.39     | 15.58     | 17.49     | 15.15      | 17.01   | ppb   |
| Selenium   | 78-2  | 2.95      | 2.49      | 2.29      | 2.58       | 13.10   | ppb   |
| Silicon    | 28-1  | 2698.07   | 2679.53   | 2696.03   | 2691.21    | 0.38    | ppb   |
| Silver     | 107-1 | 0.02      | 0.01      | 0.01      | 0.01       | 24.24   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.03      | 0.02       | 44.32   | ppb   |
| Sodium     | 23-2  | 334803.93 | 338127.70 | 335083.67 | 336005.10  | 0.55    | ppb   |
| Strontium  | 86-1  | 114.88    | 114.52    | 114.59    | 114.67     | 0.17    | ppb   |
| Strontium  | 88-1  | 121.54    | 118.60    | 120.13    | 120.09     | 1.22    | ppb   |
| Sulfur     | 34-1  | 3011.56   | 2767.34   | 2943.82   | 2907.57    | 4.34    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.06      | 0.07      | 0.05      | 0.06       | 11.61   | ppb   |
| Thallium   | 205-1 | 0.06      | 0.07      | 0.06      | 0.06       | 8.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-30            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:35:45 | DataFile Name :   | 070SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 22.08   | ppb   |
| Tin       | 118-1 | 0.39    | 0.34    | 0.40    | 0.38       | 8.79    | ppb   |
| Titanium  | 47-1  | 0.34    | 0.42    | 0.41    | 0.39       | 11.54   | ppb   |
| Uranium   | 238-1 | 0.05    | 0.06    | 0.06    | 0.05       | 5.43    | ppb   |
| Vanadium  | 51-2  | 0.25    | 0.24    | 0.25    | 0.25       | 1.73    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 16.66   | 16.88   | 16.46   | 16.67      | 1.27    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.02    | 0.02       | 31.48   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.02    | 0.02       | 15.71   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:59:28 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50757.53  | 50161.36  | 49554.76  | 50157.88   | 1.20    | ppb   |
| Antimony   | 121-1 | 524.61    | 538.66    | 533.08    | 532.11     | 1.33    | ppb   |
| Arsenic    | 75-2  | 480.73    | 493.41    | 480.16    | 484.76     | 1.54    | ppb   |
| Barium     | 135-1 | 2478.18   | 2589.27   | 2534.35   | 2533.93    | 2.19    | ppb   |
| Barium     | 137-1 | 2466.78   | 2557.16   | 2555.09   | 2526.34    | 2.04    | ppb   |
| Beryllium  | 9-1   | 484.41    | 504.58    | 514.97    | 501.32     | 3.10    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Boron      | 10-1  | 441.63    | 463.90    | 483.97    | 463.17     | 4.57    | ppb   |
| Boron      | 11-1  | 448.05    | 471.88    | 491.20    | 470.38     | 4.60    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 506.95    | 520.53    | 509.77    | 512.42     | 1.40    | ppb   |
| Cadmium    | 106-1 | 512.87    | 534.16    | 516.12    | 521.05     | 2.20    | ppb   |
| Cadmium    | 108-1 | 513.67    | 522.66    | 533.39    | 523.24     | 1.89    | ppb   |
| Calcium    | 43-1  | 239720.82 | 240911.94 | 246102.14 | 242244.97  | 1.40    | ppb   |
| Calcium    | 44-1  | 237068.18 | 239978.53 | 243976.55 | 240341.09  | 1.44    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 498.78    | 504.72    | 489.93    | 497.81     | 1.50    | ppb   |
| Cobalt     | 59-2  | 482.28    | 487.70    | 490.80    | 486.93     | 0.89    | ppb   |
| Copper     | 63-2  | 4892.80   | 5003.89   | 4925.90   | 4940.86    | 1.15    | 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 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 100        |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 92         |         | %     |
| Iron       | 56-2  | 126035.22 | 127192.75 | 126908.06 | 126712.01  | 0.48    | ppb   |
| Iron       | 57-2  | 125293.29 | 126526.88 | 126289.06 | 126036.41  | 0.52    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:59:28 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 126357.82 | 128471.52 | 126314.51 | 127047.95  | 0.97    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2489.94   | 2539.91   | 2551.99   | 2527.28    | 1.30    | ppb   |
| Lead       | 207-1 | 2440.85   | 2496.14   | 2527.14   | 2488.04    | 1.76    | ppb   |
| Lead       | 208-1 | 2447.08   | 2498.45   | 2529.78   | 2491.77    | 1.68    | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 251080.88 | 251425.59 | 250109.99 | 250872.16  | 0.27    | ppb   |
| Manganese  | 55-2  | 4900.81   | 4974.58   | 4871.49   | 4915.63    | 1.08    | ppb   |
| Molybdenum | 94-1  | 4927.50   | 5093.26   | 5010.59   | 5010.45    | 1.65    | ppb   |
| Molybdenum | 95-1  | 4920.46   | 5097.43   | 5027.55   | 5015.14    | 1.78    | ppb   |
| Molybdenum | 96-1  | 4987.38   | 5114.87   | 5064.79   | 5055.68    | 1.27    | ppb   |
| Molybdenum | 97-1  | 4940.61   | 5098.80   | 5028.79   | 5022.73    | 1.58    | ppb   |
| Molybdenum | 98-1  | 4968.03   | 5108.09   | 5047.58   | 5041.23    | 1.39    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 486.93    | 496.68    | 484.29    | 489.30     | 1.33    | ppb   |
| Phosphorus | 31-2  | 10072.99  | 10392.97  | 10083.96  | 10183.31   | 1.78    | ppb   |
| Potassium  | 39-2  | 124564.97 | 125140.50 | 124087.02 | 124597.49  | 0.42    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 93         |         | %     |
| Selenium   | 82-1  | 505.17    | 523.98    | 517.02    | 515.39     | 1.85    | ppb   |
| Selenium   | 77-2  | 533.09    | 531.57    | 515.76    | 526.81     | 1.82    | ppb   |
| Selenium   | 78-2  | 505.97    | 523.63    | 520.10    | 516.57     | 1.81    | ppb   |
| Silicon    | 28-1  | 501.73    | 511.11    | 534.15    | 515.66     | 3.23    | ppb   |
| Silver     | 107-1 | 515.61    | 533.48    | 533.80    | 527.63     | 1.97    | ppb   |
| Silver     | 109-1 | 526.68    | 529.61    | 530.38    | 528.89     | 0.37    | ppb   |
| Sodium     | 23-2  | 246648.18 | 250876.97 | 249967.83 | 249164.33  | 0.89    | ppb   |
| Strontium  | 86-1  | 12047.65  | 12545.51  | 12507.32  | 12366.83   | 2.24    | ppb   |
| Strontium  | 88-1  | 12028.71  | 12521.06  | 12467.65  | 12339.14   | 2.19    | ppb   |
| Sulfur     | 34-1  | 8856.52   | 8838.78   | 9004.29   | 8899.86    | 1.02    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 99         |         | %     |
| Thallium   | 203-1 | 499.15    | 517.72    | 513.89    | 510.25     | 1.92    | ppb   |
| Thallium   | 205-1 | 502.34    | 506.99    | 511.87    | 507.06     | 0.94    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:59:28 | DataFile Name :   | 077CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 475.13  | 495.43  | 497.26  | 489.27     | 2.51    | ppb   |
| Tin       | 118-1 | 501.43  | 517.30  | 515.22  | 511.31     | 1.69    | ppb   |
| Titanium  | 47-1  | 4832.67 | 4966.60 | 4990.72 | 4930.00    | 1.73    | ppb   |
| Uranium   | 238-1 | 464.29  | 484.85  | 493.83  | 480.99     | 3.15    | ppb   |
| Vanadium  | 51-2  | 495.36  | 505.78  | 487.91  | 496.35     | 1.81    | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 4938.29 | 4987.85 | 4867.33 | 4931.16    | 1.23    | ppb   |
| Zirconium | 90-1  | 485.20  | 501.30  | 501.65  | 496.05     | 1.89    | ppb   |
| Zirconium | 91-1  | 492.73  | 504.58  | 505.06  | 500.79     | 1.40    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:02:02 | DataFile Name :   | 078CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.71    | 3.72    | 3.36    | 3.60       | 5.64    | ppb   |
| Antimony   | 121-1 | 0.37    | 0.34    | 0.36    | 0.36       | 4.42    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.02    | 0.04    | 0.03       | 41.47   | ppb   |
| Barium     | 135-1 | 0.31    | 0.21    | 0.19    | 0.24       | 25.87   | ppb   |
| Barium     | 137-1 | 0.31    | 0.26    | 0.24    | 0.27       | 14.73   | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.07    | 0.07    | 0.08       | 9.97    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 14.21   | 14.56   | 12.99   | 13.92      | 5.91    | ppb   |
| Boron      | 11-1  | 15.70   | 13.73   | 12.45   | 13.96      | 11.75   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.13    | -0.01   | -0.11   | 0.00       | 7475.34 | ppb   |
| Cadmium    | 106-1 | 1.04    | -0.49   | -1.68   | -0.37      |         | ppb   |
| Cadmium    | 108-1 | 0.51    | 0.42    | 0.61    | 0.51       | 18.77   | ppb   |
| Calcium    | 43-1  | 29.34   | 23.79   | 18.69   | 23.94      | 22.24   | ppb   |
| Calcium    | 44-1  | 36.00   | 29.51   | 23.26   | 29.59      | 21.53   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.11    | 0.11    | 0.10    | 0.11       | 6.29    | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.03    | 0.02    | 0.02       | 24.00   | ppb   |
| Copper     | 63-2  | 0.37    | 0.32    | 0.29    | 0.32       | 11.62   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 8.77    | 7.44    | 6.81    | 7.67       | 13.03   | ppb   |
| Iron       | 57-2  | 8.09    | 7.66    | 5.96    | 7.24       | 15.54   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:02:02 | DataFile Name :   | 078CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Iron       | 54-2  | 8.97    | 6.50    | 5.46    | 6.98       | 25.83    | ppb   |
| Krypton    | 83-1  |         |         |         |            |          | cps   |
| Lead       | 206-1 | 0.42    | 0.34    | 0.30    | 0.35       | 16.76    | ppb   |
| Lead       | 207-1 | 0.40    | 0.35    | 0.29    | 0.34       | 15.11    | ppb   |
| Lead       | 208-1 | 0.40    | 0.33    | 0.28    | 0.34       | 17.22    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |          | %     |
| Magnesium  | 24-2  | 15.52   | 13.55   | 11.74   | 13.60      | 13.90    | ppb   |
| Manganese  | 55-2  | 0.31    | 0.25    | 0.22    | 0.26       | 16.52    | ppb   |
| Molybdenum | 94-1  | 0.79    | 0.70    | 0.58    | 0.69       | 15.05    | ppb   |
| Molybdenum | 95-1  | 0.85    | 0.73    | 0.52    | 0.70       | 23.86    | ppb   |
| Molybdenum | 96-1  | 0.82    | 0.71    | 0.57    | 0.70       | 18.11    | ppb   |
| Molybdenum | 97-1  | 0.81    | 0.78    | 0.60    | 0.73       | 15.36    | ppb   |
| Molybdenum | 98-1  | 0.83    | 0.73    | 0.57    | 0.71       | 18.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 0.05    | 0.04    | 0.01    | 0.03       | 61.66    | ppb   |
| Phosphorus | 31-2  | 0.36    | -8.74   | -1.36   | -3.25      |          | ppb   |
| Potassium  | 39-2  | 19.49   | 17.33   | 16.99   | 17.94      | 7.55     | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |          | %     |
| Rhodium    | 103-2 |         |         |         | 98         |          | %     |
| Scandium   | 45-1  |         |         |         | 95         |          | %     |
| Scandium   | 45-2  |         |         |         | 94         |          | %     |
| Selenium   | 82-1  | -0.06   | 1.19    | -1.12   | 0.00       | 41499.56 | ppb   |
| Selenium   | 77-2  | 0.00    | 0.19    | 0.19    | 0.13       | 86.61    | ppb   |
| Selenium   | 78-2  | -0.55   | -0.04   | -0.59   | -0.39      |          | ppb   |
| Silicon    | 28-1  | 4.77    | 5.00    | 3.88    | 4.55       | 13.01    | ppb   |
| Silver     | 107-1 | 0.25    | 0.19    | 0.16    | 0.20       | 21.53    | ppb   |
| Silver     | 109-1 | 0.25    | 0.20    | 0.17    | 0.21       | 19.72    | ppb   |
| Sodium     | 23-2  | 108.46  | 104.39  | 99.78   | 104.21     | 4.17     | ppb   |
| Strontium  | 86-1  | 1.72    | 1.41    | 1.05    | 1.39       | 23.95    | ppb   |
| Strontium  | 88-1  | 1.66    | 1.33    | 1.01    | 1.33       | 24.17    | ppb   |
| Sulfur     | 34-1  | -461.62 | -408.74 | -481.66 | -450.67    |          | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |          | %     |
| Terbium    | 159-2 |         |         |         | 100        |          | %     |
| Thallium   | 203-1 | 0.10    | 0.09    | 0.08    | 0.09       | 10.61    | ppb   |
| Thallium   | 205-1 | 0.13    | 0.09    | 0.07    | 0.10       | 29.82    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:02:02 | DataFile Name :   | 078CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.06    | 0.05    | 0.04    | 0.05       | 22.46   | ppb   |
| Tin       | 118-1 | 0.10    | 0.11    | 0.07    | 0.09       | 23.70   | ppb   |
| Titanium  | 47-1  | 0.71    | 0.59    | 0.44    | 0.58       | 23.77   | ppb   |
| Uranium   | 238-1 | 0.05    | 0.04    | 0.04    | 0.04       | 18.05   | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.02    | 0.02    | 0.03       | 29.85   | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.46    | 0.30    | 0.35    | 0.37       | 22.77   | ppb   |
| Zirconium | 90-1  | 0.10    | 0.07    | 0.08    | 0.08       | 18.93   | ppb   |
| Zirconium | 91-1  | 0.11    | 0.08    | 0.07    | 0.09       | 22.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-31            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:09:15 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.99    | 1.04    | 1.37    | 1.13       | 18.22   | ppb   |
| Antimony   | 121-1 | 0.05    | 0.03    | 0.04    | 0.04       | 18.49   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.02    | 0.03    | 0.03       | 18.44   | ppb   |
| Barium     | 137-1 | 0.02    | 0.01    | 0.01    | 0.01       | 72.88   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.00    | 0.00       | 81.86   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Boron      | 10-1  | 2.15    | 1.48    | 2.02    | 1.88       | 18.84   | ppb   |
| Boron      | 11-1  | 2.09    | 1.67    | 1.72    | 1.83       | 12.45   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.09   | -0.05   | -0.14   | -0.10      |         | ppb   |
| Cadmium    | 106-1 | -1.07   | -0.50   | -1.80   | -1.12      |         | ppb   |
| Cadmium    | 108-1 | 0.22    | 0.14    | 0.22    | 0.19       | 24.07   | ppb   |
| Calcium    | 43-1  | 2.26    | 1.87    | 4.00    | 2.71       | 41.81   | ppb   |
| Calcium    | 44-1  | 1.56    | 1.32    | 2.94    | 1.94       | 45.11   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.01    | 0.01    | 0.01       | 105.49  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 779.36  | ppb   |
| Copper     | 63-2  | 0.06    | 0.05    | 0.05    | 0.05       | 5.28    | 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 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 1.28    | 1.16    | 1.41    | 1.28       | 9.73    | ppb   |
| Iron       | 57-2  | 1.55    | 0.38    | 0.96    | 0.96       | 60.48   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-31            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:09:15 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.65    | 0.76    | 1.30    | 0.90       | 38.41   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.07    | 0.07    | 0.07    | 0.07       | 3.16    | ppb   |
| Lead       | 207-1 | 0.06    | 0.05    | 0.06    | 0.06       | 11.06   | ppb   |
| Lead       | 208-1 | 0.07    | 0.06    | 0.07    | 0.06       | 5.38    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 2.34    | 2.09    | 2.70    | 2.38       | 12.95   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.02    | 0.01       | 34.31   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.07    | 0.06    | 0.06       | 5.73    | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.05    | 0.06    | 0.05       | 10.92   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.04    | 0.05    | 0.04       | 11.35   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.04    | 0.03    | 0.03       | 24.69   | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.05    | 0.07    | 0.06       | 16.24   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | 0.03    | 0.04    | 0.03       | 19.92   | ppb   |
| Phosphorus | 31-2  | -10.59  | -4.13   | -9.11   | -7.94      |         | ppb   |
| Potassium  | 39-2  | 3.00    | 3.19    | 4.98    | 3.72       | 29.38   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.85   | -0.92   | -0.05   | -0.60      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.19    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.35   | 0.18    | 0.56    | 0.13       | 354.93  | ppb   |
| Silicon    | 28-1  | -2.14   | -1.37   | -1.32   | -1.61      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.47    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 14.23   | ppb   |
| Sodium     | 23-2  | 63.47   | 61.19   | 61.80   | 62.15      | 1.89    | ppb   |
| Strontium  | 86-1  | -0.10   | -0.02   | 0.10    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.09    | 0.09    | 0.09    | 0.09       | 1.47    | ppb   |
| Sulfur     | 34-1  | -434.25 | -461.67 | -440.03 | -445.31    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.01    | 0.02       | 37.20   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | 0.02    | 0.02       | 49.01   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-31            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:09:15 | DataFile Name :   | 080SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 26.19   | ppb   |
| Tin       | 118-1 | 0.04    | 0.04    | 0.01    | 0.03       | 51.37   | ppb   |
| Titanium  | 47-1  | 0.05    | 0.06    | 0.06    | 0.05       | 7.50    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 12.63   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 63.40   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 1.23    | 1.09    | 1.29    | 1.20       | 8.29    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 122.46  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.00    | 0.00       | 138.66  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-32            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:12:10 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.57    | 0.78    | 0.61    | 0.65       | 16.72   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.04    | 0.03       | 35.48   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.05    | 0.01    | 0.03    | 0.03       | 66.54   | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.02    | 0.02       | 22.06   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.03    | 0.01       | 79.92   | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Boron      | 10-1  | 1.63    | 1.35    | 1.13    | 1.37       | 18.39   | ppb   |
| Boron      | 11-1  | 0.97    | 0.92    | 1.24    | 1.04       | 16.37   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | 0.00    | -0.07   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | 0.37    | 0.07    | -0.69   | -0.08      |         | ppb   |
| Cadmium    | 108-1 | 0.12    | 0.22    | 0.41    | 0.25       | 60.02   | ppb   |
| Calcium    | 43-1  | 3.41    | 2.83    | 3.87    | 3.37       | 15.43   | ppb   |
| Calcium    | 44-1  | 2.15    | -1.56   | 7.26    | 2.61       | 169.39  | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 77.48   | ppb   |
| Copper     | 63-2  | 0.03    | 0.06    | 0.06    | 0.05       | 35.03   | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 1.24    | 1.32    | 1.32    | 1.29       | 3.73    | ppb   |
| Iron       | 57-2  | 1.22    | 0.72    | 0.91    | 0.95       | 26.79   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-32            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:12:10 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.67    | 0.37    | 1.54    | 0.86       | 70.68   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.07    | 0.06    | 0.09    | 0.07       | 17.17   | ppb   |
| Lead       | 207-1 | 0.06    | 0.04    | 0.06    | 0.06       | 21.53   | ppb   |
| Lead       | 208-1 | 0.07    | 0.05    | 0.07    | 0.06       | 15.63   | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 1.99    | 2.06    | 2.22    | 2.09       | 5.72    | ppb   |
| Manganese  | 55-2  | 0.43    | 0.47    | 0.42    | 0.44       | 5.82    | ppb   |
| Molybdenum | 94-1  | 0.05    | 0.02    | 0.08    | 0.05       | 68.33   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.04    | 0.05    | 0.04       | 27.24   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.01    | 0.04    | 0.03       | 50.36   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.04    | 0.05    | 0.05       | 16.53   | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.04    | 0.05    | 0.05       | 10.64   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.01    | 0.01    | 0.01       | 58.84   | ppb   |
| Phosphorus | 31-2  | -7.99   | -8.85   | -9.50   | -8.78      |         | ppb   |
| Potassium  | 39-2  | 4.97    | 3.87    | 7.03    | 5.29       | 30.34   | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | -0.66   | 0.41    | -0.17   | -0.14      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.18    | 0.00    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.03    | -0.79   | -0.09   | -0.28      |         | ppb   |
| Silicon    | 28-1  | -2.88   | -5.32   | 4.18    | -1.34      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.02    | 0.02       | 17.15   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.29   | ppb   |
| Sodium     | 23-2  | 61.83   | 64.61   | 64.94   | 63.79      | 2.68    | ppb   |
| Strontium  | 86-1  | -0.10   | -0.25   | 0.42    | 0.02       | 1486.31 | ppb   |
| Strontium  | 88-1  | 0.10    | 0.07    | 0.10    | 0.09       | 15.55   | ppb   |
| Sulfur     | 34-1  | -318.82 | -889.69 | 702.97  | -168.51    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.01       | 69.85   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.02    | 0.01       | 60.14   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-32            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:12:10 | DataFile Name :   | 081SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 38.63   | ppb   |
| Tin       | 118-1 | 0.04    | 0.00    | 0.09    | 0.04       | 100.11  | ppb   |
| Titanium  | 47-1  | 0.03    | 0.02    | 0.01    | 0.02       | 63.75   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 82.38   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 104.25  | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 1.28    | 1.18    | 1.08    | 1.18       | 8.50    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 204.65  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.02    | 0.01    | 0.01       | 86.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-33            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:15:02 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.49    | 0.36    | 0.25    | 0.37       | 32.86   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.02    | 0.02       | 35.01   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.00    | 0.00    | 0.01       | 132.49  | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.01    | 0.01       | 55.59   | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.01   | 0.01    | 0.00       | 242.87  | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Boron      | 10-1  | 1.00    | 1.08    | 0.81    | 0.96       | 14.32   | ppb   |
| Boron      | 11-1  | 0.70    | 0.70    | 0.70    | 0.70       | 0.17    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.01   | -0.02   | -0.12   | -0.05      |         | ppb   |
| Cadmium    | 106-1 | 0.16    | -0.02   | -1.59   | -0.48      |         | ppb   |
| Cadmium    | 108-1 | 0.22    | 0.28    | -0.03   | 0.16       | 102.16  | ppb   |
| Calcium    | 43-1  | 5.67    | 5.67    | 4.25    | 5.20       | 15.72   | ppb   |
| Calcium    | 44-1  | 6.09    | 5.75    | 5.96    | 5.93       | 2.92    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.00    | 0.02    | 0.00       | 649.63  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.02    | 0.03    | 0.03       | 26.19   | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 1.20    | 1.28    | 1.25    | 1.24       | 3.07    | ppb   |
| Iron       | 57-2  | 0.65    | 0.95    | 1.08    | 0.89       | 24.22   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-33            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:15:02 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.21    | 0.87    | 0.97    | 0.68       | 60.54   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.06    | 0.06    | 0.06       | 2.24    | ppb   |
| Lead       | 207-1 | 0.06    | 0.04    | 0.05    | 0.05       | 13.93   | ppb   |
| Lead       | 208-1 | 0.06    | 0.05    | 0.05    | 0.06       | 3.51    | ppb   |
| Lithium    | 6-1   |         |         |         | 106        |         | %     |
| Magnesium  | 24-2  | 0.98    | 1.13    | 1.13    | 1.08       | 7.87    | ppb   |
| Manganese  | 55-2  | 0.12    | 0.12    | 0.11    | 0.12       | 0.69    | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.02    | 0.05    | 0.02       | 94.41   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.03    | 0.02    | 0.03       | 10.78   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.00    | 0.01       | 58.66   | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.02    | 0.01    | 0.01       | 108.97  | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.02    | 0.03    | 0.02       | 6.35    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.04    | 0.02    | 0.02       | 60.58   | ppb   |
| Phosphorus | 31-2  | -9.75   | -5.87   | -7.79   | -7.80      |         | ppb   |
| Potassium  | 39-2  | 3.85    | 6.52    | 6.43    | 5.60       | 27.01   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 0.21    | 1.03    | -0.44   | 0.27       | 275.75  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.26   | 0.24    | -0.65   | -0.22      |         | ppb   |
| Silicon    | 28-1  | -1.87   | -1.15   | -1.31   | -1.44      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.02    | 0.01    | 0.01       | 57.18   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.16   | ppb   |
| Sodium     | 23-2  | 56.89   | 57.38   | 56.67   | 56.98      | 0.64    | ppb   |
| Strontium  | 86-1  | -0.06   | -0.02   | -0.02   | -0.04      |         | ppb   |
| Strontium  | 88-1  | 0.05    | 0.04    | 0.04    | 0.04       | 15.41   | ppb   |
| Sulfur     | 34-1  | -258.67 | -176.65 | -121.56 | -185.63    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.01    | 0.00       | 105.06  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.00    | 0.01       | 86.51   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-33            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:15:02 | DataFile Name :   | 082SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 212.31  | ppb   |
| Tin       | 118-1 | 0.04    | 0.04    | 0.04    | 0.04       | 7.27    | ppb   |
| Titanium  | 47-1  | 0.08    | 0.00    | 0.04    | 0.04       | 101.02  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 34.34   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 81.29   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 2.46    | 2.51    | 2.40    | 2.46       | 2.21    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.00    | 0.00       | 190.21  | ppb   |
| Zirconium | 91-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 19:23:32 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50958.85  | 51827.64  | 51280.39  | 51355.63   | 0.86    | ppb   |
| Antimony   | 121-1 | 576.17    | 532.04    | 523.19    | 543.80     | 5.22    | ppb   |
| Arsenic    | 75-2  | 482.40    | 491.07    | 493.58    | 489.02     | 1.20    | ppb   |
| Barium     | 135-1 | 2910.92   | 2677.02   | 2584.88   | 2724.27    | 6.17    | ppb   |
| Barium     | 137-1 | 2880.60   | 2661.55   | 2599.03   | 2713.73    | 5.45    | ppb   |
| Beryllium  | 9-1   | 563.79    | 515.03    | 520.04    | 532.95     | 5.03    | ppb   |
| Bismuth    | 209-1 |           |           |           | 84         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Boron      | 10-1  | 508.27    | 480.15    | 489.94    | 492.78     | 2.90    | ppb   |
| Boron      | 11-1  | 515.12    | 479.73    | 499.59    | 498.14     | 3.56    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 559.98    | 520.54    | 503.85    | 528.12     | 5.46    | ppb   |
| Cadmium    | 106-1 | 577.94    | 535.98    | 523.25    | 545.72     | 5.24    | ppb   |
| Cadmium    | 108-1 | 582.52    | 535.98    | 513.65    | 544.05     | 6.46    | ppb   |
| Calcium    | 43-1  | 282570.80 | 256877.62 | 253396.60 | 264281.67  | 6.03    | ppb   |
| Calcium    | 44-1  | 280783.97 | 251196.12 | 252582.13 | 261520.74  | 6.38    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 498.52    | 507.25    | 507.03    | 504.27     | 0.99    | ppb   |
| Cobalt     | 59-2  | 491.89    | 499.69    | 503.29    | 498.29     | 1.17    | ppb   |
| Copper     | 63-2  | 4771.63   | 4839.36   | 4801.51   | 4804.17    | 0.71    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 91         |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 85         |         | %     |
| Indium     | 115-2 |           |           |           | 91         |         | %     |
| Iron       | 56-2  | 129756.54 | 129956.40 | 128437.00 | 129383.32  | 0.64    | ppb   |
| Iron       | 57-2  | 126006.50 | 130119.08 | 128266.64 | 128130.74  | 1.61    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 19:23:32 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 128956.67 | 129791.45 | 130027.77 | 129591.96  | 0.43    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2916.17   | 2688.95   | 2615.19   | 2740.11    | 5.73    | ppb   |
| Lead       | 207-1 | 2877.13   | 2656.91   | 2561.40   | 2698.48    | 6.00    | ppb   |
| Lead       | 208-1 | 2870.78   | 2648.37   | 2584.97   | 2701.37    | 5.56    | ppb   |
| Lithium    | 6-1   |           |           |           | 91         |         | %     |
| Magnesium  | 24-2  | 255175.08 | 256040.98 | 255154.96 | 255457.00  | 0.20    | ppb   |
| Manganese  | 55-2  | 5023.11   | 5025.72   | 5032.93   | 5027.25    | 0.10    | ppb   |
| Molybdenum | 94-1  | 5672.60   | 5307.14   | 5108.91   | 5362.88    | 5.33    | ppb   |
| Molybdenum | 95-1  | 5698.75   | 5400.89   | 5123.84   | 5407.83    | 5.32    | ppb   |
| Molybdenum | 96-1  | 5704.11   | 5395.31   | 5158.72   | 5419.38    | 5.05    | ppb   |
| Molybdenum | 97-1  | 5651.04   | 5387.35   | 5145.61   | 5394.66    | 4.69    | ppb   |
| Molybdenum | 98-1  | 5665.29   | 5330.91   | 5186.60   | 5394.27    | 4.55    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 466.40    | 471.76    | 470.60    | 469.58     | 0.60    | ppb   |
| Phosphorus | 31-2  | 10380.85  | 10461.21  | 10370.49  | 10404.18   | 0.48    | ppb   |
| Potassium  | 39-2  | 127066.89 | 127049.92 | 126941.47 | 127019.42  | 0.05    | ppb   |
| Rhodium    | 103-1 |           |           |           | 83         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 91         |         | %     |
| Selenium   | 82-1  | 538.60    | 508.60    | 493.65    | 513.62     | 4.46    | ppb   |
| Selenium   | 77-2  | 487.59    | 497.50    | 488.42    | 491.17     | 1.12    | ppb   |
| Selenium   | 78-2  | 497.55    | 487.99    | 496.59    | 494.04     | 1.07    | ppb   |
| Silicon    | 28-1  | 603.90    | 543.32    | 550.20    | 565.81     | 5.86    | ppb   |
| Silver     | 107-1 | 583.17    | 530.60    | 518.51    | 544.10     | 6.32    | ppb   |
| Silver     | 109-1 | 585.23    | 530.09    | 521.39    | 545.57     | 6.35    | ppb   |
| Sodium     | 23-2  | 251619.97 | 256992.11 | 255465.21 | 254692.43  | 1.09    | ppb   |
| Strontium  | 86-1  | 14024.52  | 13225.22  | 12892.45  | 13380.73   | 4.35    | ppb   |
| Strontium  | 88-1  | 14091.19  | 13067.44  | 12849.61  | 13336.08   | 4.97    | ppb   |
| Sulfur     | 34-1  | 11447.50  | 9362.34   | 9179.22   | 9996.35    | 12.61   | ppb   |
| Terbium    | 159-1 |           |           |           | 91         |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 592.84    | 543.74    | 521.48    | 552.69     | 6.61    | ppb   |
| Thallium   | 205-1 | 587.96    | 536.78    | 526.24    | 550.33     | 6.00    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 19:23:32 | DataFile Name :   | 083CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 561.78  | 515.46  | 504.95  | 527.40     | 5.73    | ppb   |
| Tin       | 118-1 | 591.39  | 544.27  | 524.73  | 553.46     | 6.19    | ppb   |
| Titanium  | 47-1  | 5751.04 | 5209.08 | 5036.50 | 5332.21    | 6.99    | ppb   |
| Uranium   | 238-1 | 545.31  | 504.95  | 499.31  | 516.52     | 4.86    | ppb   |
| Vanadium  | 51-2  | 505.62  | 507.59  | 506.29  | 506.50     | 0.20    | ppb   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4781.63 | 4827.15 | 4792.59 | 4800.46    | 0.49    | ppb   |
| Zirconium | 90-1  | 569.27  | 521.63  | 510.64  | 533.85     | 5.84    | ppb   |
| Zirconium | 91-1  | 571.76  | 527.51  | 507.53  | 535.60     | 6.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:31:56 | DataFile Name :   | 085CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.07   | 0.12    | 0.06    | 0.03       | 285.50  | ppb   |
| Antimony   | 121-1 | 0.05    | 0.05    | 0.05    | 0.05       | 2.67    | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | 142.25  | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 874.21  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.01    | 0.01       | 34.13   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 3.01    | 2.83    | 3.15    | 3.00       | 5.34    | ppb   |
| Boron      | 11-1  | 3.44    | 3.14    | 2.71    | 3.10       | 11.85   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.07   | -0.06   | 0.00    | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -0.86   | -0.71   | 0.20    | -0.46      |         | ppb   |
| Cadmium    | 108-1 | 0.22    | 0.22    | 0.15    | 0.20       | 19.89   | ppb   |
| Calcium    | 43-1  | -0.35   | 0.36    | 1.34    | 0.45       | 189.58  | ppb   |
| Calcium    | 44-1  | 3.14    | 2.83    | 1.81    | 2.59       | 26.89   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.08    | 0.07    | 0.09    | 0.08       | 10.47   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.01    | 0.01    | 0.01       | 13.29   | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 0.27    | 0.29    | 0.40    | 0.32       | 22.39   | ppb   |
| Iron       | 57-2  | 0.02    | -0.45   | 0.82    | 0.13       | 494.88  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:31:56 | DataFile Name :   | 085CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.00    | 0.18    | -0.27   | 0.30       | 213.56  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.07    | 0.06    | 0.05    | 0.06       | 23.79   | ppb   |
| Lead       | 207-1 | 0.06    | 0.06    | 0.05    | 0.06       | 4.70    | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.05    | 0.06       | 11.53   | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.46    | 0.65    | 0.42    | 0.51       | 24.33   | ppb   |
| Manganese  | 55-2  | -0.02   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.02    | 0.02    | 0.04       | 61.30   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.03    | 0.02    | 0.03       | 36.59   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.03    | 0.01    | 0.02       | 54.64   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.02    | 0.03    | 0.03       | 29.75   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.04    | 0.03    | 0.03       | 10.58   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 5.14    | 5.13    | -17.47  | -2.40      |         | ppb   |
| Potassium  | 39-2  | 8.05    | 8.91    | 8.47    | 8.48       | 5.08    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | -1.51   | -0.48   | 0.89    | -0.37      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.19    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.34   | 0.13    | -0.15   | -0.12      |         | ppb   |
| Silicon    | 28-1  | 2.22    | 1.53    | 1.56    | 1.77       | 22.00   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.03    | 0.03       | 12.32   | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.02    | 0.03       | 23.73   | ppb   |
| Sodium     | 23-2  | 59.80   | 58.50   | 57.44   | 58.58      | 2.01    | ppb   |
| Strontium  | 86-1  | 0.03    | -0.07   | -0.01   | -0.02      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.01    | 0.01    | 0.01       | 15.53   | ppb   |
| Sulfur     | 34-1  | -234.72 | -259.98 | -280.75 | -258.48    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.03    | 0.03    | 0.03       | 6.54    | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 4.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:31:56 | DataFile Name :   | 085CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 90.74   | ppb   |
| Tin       | 118-1 | 0.04    | 0.02    | 0.04    | 0.03       | 41.70   | ppb   |
| Titanium  | 47-1  | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 288.75  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 142.51  | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | -0.03   | 0.03    | -0.01   | 0.00       |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.10   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.02    | 0.02       | 37.38   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:26:55 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 156      | 89       | 161      | 135      | 29.73  | cps   |
| Antimony   | 121-1 | 50       | 50       | 42       | 47       | 10.18  | cps   |
| Arsenic    | 75-2  | 17       | 9        | 7        | 11       | 44.09  | cps   |
| Barium     | 135-1 | 33       | 8        | 17       | 19       | 65.47  | cps   |
| Barium     | 137-1 | 50       | 58       | 50       | 53       | 9.11   | cps   |
| Beryllium  | 9-1   | 53       | 43       | 43       | 47       | 12.37  | cps   |
| Bismuth    | 209-1 | 8134786  | 7917821  | 7930371  | 7994326  | 1.52   | cps   |
| Bismuth    | 209-2 | 6352051  | 6449993  | 6423624  | 6408556  | 0.79   | cps   |
| Boron      | 10-1  | 358      | 367      | 500      | 408      | 19.47  | cps   |
| Boron      | 11-1  | 1917     | 1975     | 1984     | 1959     | 1.86   | cps   |
| Bromine    | 81-1  | 12014    | 12939    | 12489    | 12481    | 3.71   | cps   |
| Bromine    | 81-2  | 20       | 70       | 80       | 57       | 56.73  | cps   |
| Cadmium    | 111-1 | 4486     | 4101     | 4118     | 4235     | 5.14   | cps   |
| Cadmium    | 106-1 | 6385     | 5868     | 5868     | 6040     | 4.94   | cps   |
| Cadmium    | 108-1 | 42       | 46       | 50       | 46       | 9.09   | cps   |
| Calcium    | 43-1  | 142      | 117      | 142      | 133      | 10.83  | cps   |
| Calcium    | 44-1  | 14975    | 15300    | 15775    | 15350    | 2.62   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1550     | 1390     | 1557     | 1499     | 6.30   | cps   |
| Cobalt     | 59-2  | 77       | 100      | 57       | 78       | 27.88  | cps   |
| Copper     | 63-2  | 740      | 597      | 710      | 682      | 11.08  | cps   |
| Dysprosium | 156-1 | 8        | 8        | 33       | 17       | 86.62  | cps   |
| Dysprosium | 156-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Erbium     | 164-1 | 125      | 75       | 92       | 97       | 26.19  | cps   |
| Erbium     | 164-2 | 53       | 70       | 60       | 61       | 13.73  | cps   |
| Gadolinium | 160-1 | 8        | 108      | 100      | 72       | 76.83  | cps   |
| Gadolinium | 160-2 | 297      | 233      | 320      | 283      | 15.83  | cps   |
| Holmium    | 165-1 | 11887172 | 12059311 | 11959096 | 11968526 | 0.72   | cps   |
| Holmium    | 165-2 | 8102556  | 8198615  | 8251915  | 8184362  | 0.92   | cps   |
| Indium     | 115-1 | 10208422 | 9955626  | 10005366 | 10056471 | 1.33   | cps   |
| Indium     | 115-2 | 3478951  | 3509097  | 3537358  | 3508469  | 0.83   | cps   |
| Iron       | 56-2  | 11227    | 10887    | 11527    | 11214    | 2.85   | cps   |
| Iron       | 57-2  | 439      | 533      | 422      | 465      | 12.89  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:26:55 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Iron       | 54-2  | 1392     | 1381     | 1241     | 1338     | 6.27     | cps   |
| Krypton    | 83-1  | 5224     | 5108     | 5144     | 5159     | 1.16     | cps   |
| Lead       | 206-1 | 189      | 189      | 139      | 172      | 16.76    | cps   |
| Lead       | 207-1 | 161      | 128      | 233      | 174      | 31.00    | cps   |
| Lead       | 208-1 | 800      | 650      | 739      | 730      | 10.34    | cps   |
| Lithium    | 6-1   | 3038169  | 3074725  | 3027487  | 3046794  | 0.81     | cps   |
| Magnesium  | 24-2  | 317      | 294      | 272      | 294      | 7.55     | cps   |
| Manganese  | 55-2  | 317      | 343      | 340      | 333      | 4.36     | cps   |
| Molybdenum | 94-1  | 158      | 200      | 158      | 172      | 13.97    | cps   |
| Molybdenum | 95-1  | 0        | 17       | 42       | 19       | 107.85   | cps   |
| Molybdenum | 96-1  | 117      | 117      | 133      | 122      | 7.87     | cps   |
| Molybdenum | 97-1  | 50       | 50       | 8        | 36       | 66.62    | cps   |
| Molybdenum | 98-1  | 50       | 50       | 17       | 39       | 49.48    | cps   |
| Neodymium  | 150-1 | 20       | 0        | 13       | 11       | 91.66    | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70    | cps   |
| Nickel     | 60-2  | 57       | 67       | 70       | 64       | 10.76    | cps   |
| Phosphorus | 31-2  | 333      | 275      | 242      | 283      | 16.38    | cps   |
| Potassium  | 39-2  | 61843    | 61375    | 60730    | 61316    | 0.91     | cps   |
| Rhodium    | 103-1 | 9833955  | 9573868  | 9516320  | 9641381  | 1.76     | cps   |
| Rhodium    | 103-2 | 5916577  | 5951562  | 5999548  | 5955896  | 0.70     | cps   |
| Scandium   | 45-1  | 7171090  | 7141310  | 7112763  | 7141721  | 0.41     | cps   |
| Scandium   | 45-2  | 576238   | 571184   | 574523   | 573982   | 0.45     | cps   |
| Selenium   | 82-1  | -242     | 177      | 58       | -2       | -9529.61 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 274      | 267      | 287      | 276      | 3.74     | cps   |
| Silicon    | 28-1  | 325671   | 326990   | 326665   | 326442   | 0.21     | cps   |
| Silver     | 107-1 | 67       | 75       | 108      | 83       | 26.46    | cps   |
| Silver     | 109-1 | 25       | 25       | 0        | 17       | 86.60    | cps   |
| Sodium     | 23-2  | 30469    | 29835    | 30052    | 30119    | 1.07     | cps   |
| Strontium  | 86-1  | 8244     | 7969     | 8611     | 8275     | 3.89     | cps   |
| Strontium  | 88-1  | 258      | 317      | 325      | 300      | 12.11    | cps   |
| Sulfur     | 34-1  | 402001   | 409825   | 408279   | 406702   | 1.02     | cps   |
| Terbium    | 159-1 | 12310276 | 12195098 | 12171439 | 12225604 | 0.61     | cps   |
| Terbium    | 159-2 | 8256960  | 8295378  | 8221247  | 8257862  | 0.45     | cps   |
| Thallium   | 203-1 | 317      | 342      | 358      | 339      | 6.19     | cps   |
| Thallium   | 205-1 | 892      | 933      | 717      | 847      | 13.57    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:26:55 | DataFile Name :   | 003CALB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 400      | 300      | 383      | 361      | 14.84  | cps   |
| Tin       | 118-1 | 1550     | 1742     | 1633     | 1642     | 5.85   | cps   |
| Titanium  | 47-1  | 108      | 142      | 125      | 125      | 13.33  | cps   |
| Uranium   | 238-1 | 100      | 33       | 25       | 53       | 77.89  | cps   |
| Vanadium  | 51-2  | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Yttrium   | 89-1  | 15720084 | 15677519 | 15688866 | 15695489 | 0.14   | cps   |
| Yttrium   | 89-2  | 3930689  | 3888043  | 3901427  | 3906720  | 0.56   | cps   |
| Zinc      | 66-2  | 363      | 390      | 380      | 378      | 3.57   | cps   |
| Zirconium | 90-1  | 567      | 692      | 533      | 597      | 13.98  | cps   |
| Zirconium | 91-1  | 83       | 100      | 100      | 94       | 10.18  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:29:49 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5696     | 5307     | 5234     | 5412     | 4.58   | cps   |
| Antimony   | 121-1 | 18187    | 18871    | 18320    | 18459    | 1.96   | cps   |
| Arsenic    | 75-2  | 607      | 641      | 696      | 648      | 6.93   | cps   |
| Barium     | 135-1 | 22051    | 21942    | 22452    | 22148    | 1.21   | cps   |
| Barium     | 137-1 | 38570    | 37701    | 38361    | 38211    | 1.19   | cps   |
| Beryllium  | 9-1   | 2554     | 2510     | 2677     | 2580     | 3.35   | cps   |
| Bismuth    | 209-1 | 7978301  | 7980299  | 7975845  | 7978148  | 0.03   | cps   |
| Bismuth    | 209-2 | 6265099  | 6345745  | 6379211  | 6330018  | 0.93   | cps   |
| Boron      | 10-1  | 6943     | 7752     | 7936     | 7544     | 7.00   | cps   |
| Boron      | 11-1  | 36561    | 37412    | 39008    | 37660    | 3.30   | cps   |
| Bromine    | 81-1  | 12222    | 12697    | 11955    | 12291    | 3.06   | cps   |
| Bromine    | 81-2  | 70       | 40       | 10       | 40       | 75.00  | cps   |
| Cadmium    | 111-1 | 7032     | 6530     | 6311     | 6624     | 5.58   | cps   |
| Cadmium    | 106-1 | 6510     | 5843     | 5643     | 5999     | 7.57   | cps   |
| Cadmium    | 108-1 | 263      | 217      | 313      | 264      | 18.16  | cps   |
| Calcium    | 43-1  | 16993    | 17911    | 17285    | 17396    | 2.70   | cps   |
| Calcium    | 44-1  | 286915   | 284562   | 287636   | 286371   | 0.56   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 11718    | 11464    | 11581    | 11588    | 1.10   | cps   |
| Cobalt     | 59-2  | 8152     | 8132     | 8026     | 8103     | 0.84   | cps   |
| Copper     | 63-2  | 11958    | 12045    | 12258    | 12087    | 1.28   | cps   |
| Dysprosium | 156-1 | 25       | 25       | 25       | 25       | 0.00   | cps   |
| Dysprosium | 156-2 | 23       | 3        | 7        | 11       | 96.43  | cps   |
| Erbium     | 164-1 | 50       | 67       | 83       | 67       | 25.00  | cps   |
| Erbium     | 164-2 | 83       | 43       | 47       | 58       | 38.41  | cps   |
| Gadolinium | 160-1 | 83       | 67       | 100      | 83       | 20.00  | cps   |
| Gadolinium | 160-2 | 250      | 270      | 223      | 248      | 9.45   | cps   |
| Holmium    | 165-1 | 11929320 | 11891023 | 11750719 | 11857021 | 0.79   | cps   |
| Holmium    | 165-2 | 8042356  | 8121048  | 8145238  | 8102881  | 0.66   | cps   |
| Indium     | 115-1 | 9873969  | 9926413  | 9919618  | 9906667  | 0.29   | cps   |
| Indium     | 115-2 | 3457166  | 3467949  | 3437902  | 3454339  | 0.44   | cps   |
| Iron       | 56-2  | 240528   | 242069   | 243530   | 242042   | 0.62   | cps   |
| Iron       | 57-2  | 6040     | 6062     | 6307     | 6137     | 2.41   | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:29:49 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 15013    | 14883    | 14001    | 14632    | 3.76   | cps   |
| Krypton    | 83-1  | 4998     | 5228     | 5281     | 5169     | 2.91   | cps   |
| Lead       | 206-1 | 7624     | 7747     | 8030     | 7801     | 2.67   | cps   |
| Lead       | 207-1 | 6774     | 6696     | 6891     | 6787     | 1.44   | cps   |
| Lead       | 208-1 | 31526    | 31737    | 31454    | 31572    | 0.47   | cps   |
| Lithium    | 6-1   | 3084293  | 3044308  | 3076450  | 3068350  | 0.69   | cps   |
| Magnesium  | 24-2  | 245674   | 246502   | 247837   | 246671   | 0.44   | cps   |
| Manganese  | 55-2  | 4201     | 4074     | 4087     | 4121     | 1.69   | cps   |
| Molybdenum | 94-1  | 21049    | 21491    | 21475    | 21338    | 1.17   | cps   |
| Molybdenum | 95-1  | 26115    | 26266    | 26316    | 26232    | 0.40   | cps   |
| Molybdenum | 96-1  | 28913    | 29873    | 29556    | 29447    | 1.66   | cps   |
| Molybdenum | 97-1  | 16143    | 16526    | 15993    | 16221    | 1.70   | cps   |
| Molybdenum | 98-1  | 41351    | 42162    | 41376    | 41630    | 1.11   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 2234     | 2280     | 2117     | 2210     | 3.81   | cps   |
| Phosphorus | 31-2  | 517      | 533      | 533      | 528      | 1.82   | cps   |
| Potassium  | 39-2  | 327112   | 323435   | 327655   | 326067   | 0.70   | cps   |
| Rhodium    | 103-1 | 9655768  | 9614993  | 9633205  | 9634655  | 0.21   | cps   |
| Rhodium    | 103-2 | 5854872  | 5849661  | 5893295  | 5865943  | 0.41   | cps   |
| Scandium   | 45-1  | 7103262  | 7162009  | 7039554  | 7101608  | 0.86   | cps   |
| Scandium   | 45-2  | 569686   | 570234   | 571146   | 570355   | 0.13   | cps   |
| Selenium   | 82-1  | 1000     | 754      | 814      | 856      | 14.99  | cps   |
| Selenium   | 77-2  | 73       | 100      | 100      | 91       | 16.90  | cps   |
| Selenium   | 78-2  | 600      | 593      | 611      | 601      | 1.55   | cps   |
| Silicon    | 28-1  | 398485   | 396386   | 395411   | 396761   | 0.40   | cps   |
| Silver     | 107-1 | 8636     | 10304    | 11205    | 10048    | 12.97  | cps   |
| Silver     | 109-1 | 7969     | 9645     | 10704    | 9439     | 14.61  | cps   |
| Sodium     | 23-2  | 424577   | 422145   | 427123   | 424615   | 0.59   | cps   |
| Strontium  | 86-1  | 11646    | 11046    | 11472    | 11388    | 2.71   | cps   |
| Strontium  | 88-1  | 29196    | 30591    | 30140    | 29976    | 2.37   | cps   |
| Sulfur     | 34-1  | 407261   | 406289   | 404951   | 406167   | 0.29   | cps   |
| Terbium    | 159-1 | 12359153 | 12306915 | 12194760 | 12286943 | 0.68   | cps   |
| Terbium    | 159-2 | 8248229  | 8194396  | 8169178  | 8203934  | 0.49   | cps   |
| Thallium   | 203-1 | 9429     | 9387     | 9312     | 9376     | 0.63   | cps   |
| Thallium   | 205-1 | 23162    | 23070    | 23621    | 23284    | 1.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:29:49 | DataFile Name :   | 004CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 31944    | 31337    | 30936    | 31406    | 1.62   | cps   |
| Tin       | 118-1 | 42254    | 43107    | 42254    | 42539    | 1.16   | cps   |
| Titanium  | 47-1  | 7911     | 7919     | 7927     | 7919     | 0.11   | cps   |
| Uranium   | 238-1 | 30026    | 30661    | 30210    | 30299    | 1.08   | cps   |
| Vanadium  | 51-2  | 21202    | 21409    | 20958    | 21189    | 1.06   | cps   |
| Yttrium   | 89-1  | 15537534 | 15841224 | 15585837 | 15654865 | 1.04   | cps   |
| Yttrium   | 89-2  | 3892738  | 3838779  | 3860705  | 3864074  | 0.70   | cps   |
| Zinc      | 66-2  | 2590     | 2500     | 2640     | 2577     | 2.75   | cps   |
| Zirconium | 90-1  | 17836    | 18212    | 18520    | 18189    | 1.88   | cps   |
| Zirconium | 91-1  | 3992     | 3767     | 4067     | 3942     | 3.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:32:42 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 257978   | 259619   | 258434   | 258677   | 0.33   | cps   |
| Antimony   | 121-1 | 454738   | 463711   | 468823   | 462424   | 1.54   | cps   |
| Arsenic    | 75-2  | 29305    | 29462    | 29806    | 29524    | 0.87   | cps   |
| Barium     | 135-1 | 559050   | 564229   | 571456   | 564912   | 1.10   | cps   |
| Barium     | 137-1 | 973820   | 985988   | 1001961  | 987256   | 1.43   | cps   |
| Beryllium  | 9-1   | 115425   | 117375   | 117214   | 116672   | 0.93   | cps   |
| Bismuth    | 209-1 | 8640622  | 8272583  | 7980819  | 8298008  | 3.98   | cps   |
| Bismuth    | 209-2 | 6466413  | 6392759  | 6297690  | 6385621  | 1.32   | cps   |
| Boron      | 10-1  | 15091    | 16426    | 17218    | 16245    | 6.62   | cps   |
| Boron      | 11-1  | 73449    | 77577    | 80316    | 77114    | 4.48   | cps   |
| Bromine    | 81-1  | 11905    | 12789    | 11963    | 12219    | 4.05   | cps   |
| Bromine    | 81-2  | 40       | 70       | 80       | 63       | 32.87  | cps   |
| Cadmium    | 111-1 | 135637   | 138266   | 138089   | 137331   | 1.07   | cps   |
| Cadmium    | 106-1 | 20832    | 21541    | 19539    | 20637    | 4.92   | cps   |
| Cadmium    | 108-1 | 10387    | 10529    | 11396    | 10771    | 5.07   | cps   |
| Calcium    | 43-1  | 200419   | 201137   | 202649   | 201401   | 0.57   | cps   |
| Calcium    | 44-1  | 2921612  | 2945691  | 2948338  | 2938547  | 0.50   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 252003   | 250759   | 250803   | 251188   | 0.28   | cps   |
| Cobalt     | 59-2  | 389535   | 394123   | 392600   | 392086   | 0.60   | cps   |
| Copper     | 63-2  | 2846803  | 2856752  | 2831923  | 2845159  | 0.44   | cps   |
| Dysprosium | 156-1 | 25       | 33       | 33       | 31       | 15.74  | cps   |
| Dysprosium | 156-2 | 17       | 27       | 20       | 21       | 24.12  | cps   |
| Erbium     | 164-1 | 150      | 83       | 83       | 106      | 36.46  | cps   |
| Erbium     | 164-2 | 57       | 57       | 57       | 57       | 0.00   | cps   |
| Gadolinium | 160-1 | 92       | 133      | 100      | 108      | 20.35  | cps   |
| Gadolinium | 160-2 | 257      | 280      | 230      | 256      | 9.79   | cps   |
| Holmium    | 165-1 | 12920616 | 12292184 | 11597261 | 12270021 | 5.39   | cps   |
| Holmium    | 165-2 | 8250524  | 8098077  | 8154294  | 8167631  | 0.94   | cps   |
| Indium     | 115-1 | 10693478 | 10266448 | 9604016  | 10187980 | 5.39   | cps   |
| Indium     | 115-2 | 3474115  | 3446894  | 3397084  | 3439364  | 1.14   | cps   |
| Iron       | 56-2  | 11621050 | 11557639 | 11446832 | 11541840 | 0.76   | cps   |
| Iron       | 57-2  | 292639   | 291518   | 289535   | 291230   | 0.54   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:32:42 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 662863   | 659199   | 660405   | 660823   | 0.28   | cps   |
| Krypton    | 83-1  | 5021     | 5144     | 5284     | 5150     | 2.56   | cps   |
| Lead       | 206-1 | 2075806  | 2034001  | 2053572  | 2054460  | 1.02   | cps   |
| Lead       | 207-1 | 1675670  | 1679423  | 1728725  | 1694606  | 1.75   | cps   |
| Lead       | 208-1 | 8175197  | 8130119  | 8302108  | 8202474  | 1.09   | cps   |
| Lithium    | 6-1   | 3247510  | 3171558  | 2951182  | 3123417  | 4.93   | cps   |
| Magnesium  | 24-2  | 2475980  | 2486797  | 2423744  | 2462174  | 1.37   | cps   |
| Manganese  | 55-2  | 1892522  | 1875811  | 1890769  | 1886368  | 0.49   | cps   |
| Molybdenum | 94-1  | 1809274  | 1835892  | 1855808  | 1833658  | 1.27   | cps   |
| Molybdenum | 95-1  | 2651253  | 2703487  | 2704891  | 2686544  | 1.14   | cps   |
| Molybdenum | 96-1  | 2856029  | 2891136  | 2929685  | 2892283  | 1.27   | cps   |
| Molybdenum | 97-1  | 1615867  | 1595775  | 1635104  | 1615582  | 1.22   | cps   |
| Molybdenum | 98-1  | 4172347  | 4168188  | 4238334  | 4192956  | 0.94   | cps   |
| Neodymium  | 150-1 | 27       | 53       | 73       | 51       | 45.80  | cps   |
| Neodymium  | 150-2 | 17       | 10       | 13       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 100997   | 100863   | 101390   | 101083   | 0.27   | cps   |
| Phosphorus | 31-2  | 14424    | 13907    | 14799    | 14377    | 3.12   | cps   |
| Potassium  | 39-2  | 1371068  | 1345471  | 1339098  | 1351879  | 1.25   | cps   |
| Rhodium    | 103-1 | 10383692 | 10008791 | 9433034  | 9941839  | 4.82   | cps   |
| Rhodium    | 103-2 | 5912402  | 5771165  | 5843538  | 5842368  | 1.21   | cps   |
| Scandium   | 45-1  | 7584307  | 7406329  | 6916091  | 7302242  | 4.74   | cps   |
| Scandium   | 45-2  | 572733   | 565851   | 560773   | 566452   | 1.06   | cps   |
| Selenium   | 82-1  | 9863     | 9784     | 9496     | 9714     | 1.99   | cps   |
| Selenium   | 77-2  | 897      | 967      | 943      | 936      | 3.81   | cps   |
| Selenium   | 78-2  | 3308     | 3471     | 3223     | 3334     | 3.78   | cps   |
| Silicon    | 28-1  | 756452   | 770393   | 782441   | 769762   | 1.69   | cps   |
| Silver     | 107-1 | 634404   | 654930   | 659150   | 649495   | 2.04   | cps   |
| Silver     | 109-1 | 604887   | 624223   | 630549   | 619887   | 2.16   | cps   |
| Sodium     | 23-2  | 4153238  | 4089869  | 4025563  | 4089557  | 1.56   | cps   |
| Strontium  | 86-1  | 4324295  | 4341543  | 4335744  | 4333861  | 0.20   | cps   |
| Strontium  | 88-1  | 37994019 | 37364905 | 38605851 | 37988258 | 1.63   | cps   |
| Sulfur     | 34-1  | 470020   | 471473   | 476809   | 472767   | 0.76   | cps   |
| Terbium    | 159-1 | 13222632 | 12667509 | 12100669 | 12663603 | 4.43   | cps   |
| Terbium    | 159-2 | 8178829  | 8372721  | 8262068  | 8271206  | 1.18   | cps   |
| Thallium   | 203-1 | 471732   | 469759   | 474815   | 472102   | 0.54   | cps   |
| Thallium   | 205-1 | 1131189  | 1139972  | 1158739  | 1143300  | 1.23   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:32:42 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1602486  | 1753506  | 1771433  | 1709142  | 5.43   | cps   |
| Tin       | 118-1 | 409281   | 414563   | 419359   | 414401   | 1.22   | cps   |
| Titanium  | 47-1  | 779951   | 789782   | 789254   | 786329   | 0.70   | cps   |
| Uranium   | 238-1 | 1476935  | 1523884  | 1520080  | 1506966  | 1.73   | cps   |
| Vanadium  | 51-2  | 209452   | 211985   | 212150   | 211195   | 0.72   | cps   |
| Yttrium   | 89-1  | 16936718 | 15915235 | 15374497 | 16075483 | 4.94   | cps   |
| Yttrium   | 89-2  | 3848054  | 3828883  | 3825020  | 3833986  | 0.32   | cps   |
| Zinc      | 66-2  | 469451   | 470505   | 472631   | 470862   | 0.34   | cps   |
| Zirconium | 90-1  | 902684   | 904914   | 933284   | 913627   | 1.87   | cps   |
| Zirconium | 91-1  | 202791   | 204157   | 206040   | 204329   | 0.80   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:35:29 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 622568   | 624215   | 624153   | 623645   | 0.15   | cps   |
| Antimony   | 121-1 | 1149814  | 1166305  | 1164193  | 1160104  | 0.77   | cps   |
| Arsenic    | 75-2  | 71409    | 72176    | 72328    | 71971    | 0.68   | cps   |
| Barium     | 135-1 | 1421789  | 1433171  | 1422281  | 1425747  | 0.45   | cps   |
| Barium     | 137-1 | 2529057  | 2519948  | 2511583  | 2520196  | 0.35   | cps   |
| Beryllium  | 9-1   | 289276   | 293018   | 290471   | 290922   | 0.66   | cps   |
| Bismuth    | 209-1 | 7321204  | 7430946  | 7883065  | 7545071  | 3.95   | cps   |
| Bismuth    | 209-2 | 6322540  | 6150404  | 6238334  | 6237093  | 1.38   | cps   |
| Boron      | 10-1  | 37262    | 39710    | 40595    | 39189    | 4.41   | cps   |
| Boron      | 11-1  | 180889   | 191752   | 201667   | 191436   | 5.43   | cps   |
| Bromine    | 81-1  | 11989    | 11655    | 12389    | 12011    | 3.06   | cps   |
| Bromine    | 81-2  | 40       | 80       | 60       | 60       | 33.34  | cps   |
| Cadmium    | 111-1 | 330695   | 340191   | 337360   | 336082   | 1.45   | cps   |
| Cadmium    | 106-1 | 41961    | 41493    | 42722    | 42059    | 1.47   | cps   |
| Cadmium    | 108-1 | 26817    | 26771    | 26938    | 26842    | 0.32   | cps   |
| Calcium    | 43-1  | 492633   | 504642   | 497592   | 498289   | 1.21   | cps   |
| Calcium    | 44-1  | 7055410  | 7230442  | 7127168  | 7137673  | 1.23   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 608677   | 611190   | 607335   | 609068   | 0.32   | cps   |
| Cobalt     | 59-2  | 945625   | 948890   | 948491   | 947669   | 0.19   | cps   |
| Copper     | 63-2  | 6852563  | 6716987  | 6787955  | 6785835  | 1.00   | cps   |
| Dysprosium | 156-1 | 58       | 75       | 42       | 58       | 28.57  | cps   |
| Dysprosium | 156-2 | 77       | 33       | 67       | 59       | 38.54  | cps   |
| Erbium     | 164-1 | 92       | 100      | 50       | 81       | 33.25  | cps   |
| Erbium     | 164-2 | 40       | 67       | 57       | 54       | 24.75  | cps   |
| Gadolinium | 160-1 | 100      | 108      | 117      | 108      | 7.69   | cps   |
| Gadolinium | 160-2 | 287      | 273      | 230      | 263      | 11.25  | cps   |
| Holmium    | 165-1 | 10777172 | 11246427 | 11852363 | 11291987 | 4.77   | cps   |
| Holmium    | 165-2 | 8081473  | 7967762  | 8001370  | 8016868  | 0.73   | cps   |
| Indium     | 115-1 | 8794164  | 9143110  | 9627194  | 9188156  | 4.55   | cps   |
| Indium     | 115-2 | 3323040  | 3308130  | 3354695  | 3328622  | 0.71   | cps   |
| Iron       | 56-2  | 27830730 | 27880930 | 27956268 | 27889310 | 0.23   | cps   |
| Iron       | 57-2  | 706334   | 706302   | 711215   | 707951   | 0.40   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:35:29 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1565762  | 1545525  | 1561109  | 1557466  | 0.68   | cps   |
| Krypton    | 83-1  | 5104     | 4944     | 4804     | 4951     | 3.03   | cps   |
| Lead       | 206-1 | 5171927  | 5195706  | 5289369  | 5219001  | 1.19   | cps   |
| Lead       | 207-1 | 4573073  | 4556728  | 4615495  | 4581765  | 0.66   | cps   |
| Lead       | 208-1 | 20827501 | 20807527 | 21195875 | 20943634 | 1.04   | cps   |
| Lithium    | 6-1   | 2790344  | 2853792  | 2973253  | 2872463  | 3.23   | cps   |
| Magnesium  | 24-2  | 5973177  | 5841720  | 5887344  | 5900747  | 1.13   | cps   |
| Manganese  | 55-2  | 4541184  | 4529483  | 4539435  | 4536701  | 0.14   | cps   |
| Molybdenum | 94-1  | 4472031  | 4613264  | 4611785  | 4565693  | 1.78   | cps   |
| Molybdenum | 95-1  | 6682714  | 6724247  | 6657001  | 6687988  | 0.51   | cps   |
| Molybdenum | 96-1  | 7162005  | 7187107  | 7057542  | 7135552  | 0.96   | cps   |
| Molybdenum | 97-1  | 4038878  | 4030327  | 3972624  | 4013943  | 0.90   | cps   |
| Molybdenum | 98-1  | 10441607 | 10353173 | 10173341 | 10322707 | 1.32   | cps   |
| Neodymium  | 150-1 | 140      | 73       | 187      | 133      | 42.72  | cps   |
| Neodymium  | 150-2 | 37       | 33       | 27       | 32       | 15.80  | cps   |
| Nickel     | 60-2  | 245711   | 245745   | 246114   | 245857   | 0.09   | cps   |
| Phosphorus | 31-2  | 32660    | 33729    | 33445    | 33278    | 1.66   | cps   |
| Potassium  | 39-2  | 3126582  | 3166287  | 3134491  | 3142453  | 0.67   | cps   |
| Rhodium    | 103-1 | 8624911  | 8845680  | 9058852  | 8843148  | 2.45   | cps   |
| Rhodium    | 103-2 | 5695405  | 5571572  | 5634454  | 5633810  | 1.10   | cps   |
| Scandium   | 45-1  | 6168725  | 6463467  | 6724141  | 6452111  | 4.31   | cps   |
| Scandium   | 45-2  | 545796   | 543457   | 544725   | 544659   | 0.21   | cps   |
| Selenium   | 82-1  | 23594    | 23975    | 24136    | 23902    | 1.17   | cps   |
| Selenium   | 77-2  | 2200     | 2277     | 2214     | 2230     | 1.84   | cps   |
| Selenium   | 78-2  | 7570     | 7774     | 7522     | 7622     | 1.75   | cps   |
| Silicon    | 28-1  | 1609286  | 1667374  | 1735983  | 1670881  | 3.80   | cps   |
| Silver     | 107-1 | 1631447  | 1668971  | 1622511  | 1640977  | 1.50   | cps   |
| Silver     | 109-1 | 1525447  | 1580737  | 1544377  | 1550187  | 1.81   | cps   |
| Sodium     | 23-2  | 9969798  | 9792112  | 9800449  | 9854120  | 1.02   | cps   |
| Strontium  | 86-1  | 10725854 | 10912308 | 10902098 | 10846753 | 0.97   | cps   |
| Strontium  | 88-1  | 94209683 | 94498171 | 95591865 | 94766573 | 0.77   | cps   |
| Sulfur     | 34-1  | 553501   | 552245   | 549311   | 551686   | 0.39   | cps   |
| Terbium    | 159-1 | 11156279 | 11589183 | 12047793 | 11597752 | 3.84   | cps   |
| Terbium    | 159-2 | 8227969  | 8114912  | 7983867  | 8108916  | 1.51   | cps   |
| Thallium   | 203-1 | 1181119  | 1220516  | 1208896  | 1203510  | 1.68   | cps   |
| Thallium   | 205-1 | 2945776  | 3007338  | 3016645  | 2989920  | 1.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:35:29 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 4466015  | 4585280  | 4593097  | 4548131  | 1.57   | cps   |
| Tin       | 118-1 | 1027214  | 1039451  | 1040016  | 1035560  | 0.70   | cps   |
| Titanium  | 47-1  | 1973211  | 1965271  | 1953062  | 1963848  | 0.52   | cps   |
| Uranium   | 238-1 | 4120913  | 4172159  | 4185057  | 4159377  | 0.82   | cps   |
| Vanadium  | 51-2  | 509683   | 517695   | 512072   | 513150   | 0.80   | cps   |
| Yttrium   | 89-1  | 13928216 | 14295354 | 15171211 | 14464927 | 4.41   | cps   |
| Yttrium   | 89-2  | 3743200  | 3671683  | 3701744  | 3705542  | 0.97   | cps   |
| Zinc      | 66-2  | 1128939  | 1129880  | 1134109  | 1130976  | 0.24   | cps   |
| Zirconium | 90-1  | 2305212  | 2300860  | 2304801  | 2303624  | 0.10   | cps   |
| Zirconium | 91-1  | 509047   | 511154   | 506926   | 509042   | 0.42   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:38:14 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1163868  | 1162197  | 1138672  | 1154912  | 1.22   | cps   |
| Antimony   | 121-1 | 2253613  | 2311551  | 2259435  | 2274867  | 1.40   | cps   |
| Arsenic    | 75-2  | 133338   | 133904   | 131767   | 133003   | 0.83   | cps   |
| Barium     | 135-1 | 2808213  | 2873175  | 2823673  | 2835020  | 1.20   | cps   |
| Barium     | 137-1 | 4834340  | 4984207  | 4912603  | 4910384  | 1.53   | cps   |
| Beryllium  | 9-1   | 553339   | 553075   | 552738   | 553051   | 0.05   | cps   |
| Bismuth    | 209-1 | 7715633  | 7896468  | 7899403  | 7837168  | 1.34   | cps   |
| Bismuth    | 209-2 | 6139769  | 6197356  | 6009402  | 6115509  | 1.57   | cps   |
| Boron      | 10-1  | 72729    | 76832    | 78817    | 76126    | 4.08   | cps   |
| Boron      | 11-1  | 355701   | 372487   | 383769   | 370652   | 3.81   | cps   |
| Bromine    | 81-1  | 11380    | 11338    | 10921    | 11213    | 2.26   | cps   |
| Bromine    | 81-2  | 70       | 100      | 120      | 97       | 26.03  | cps   |
| Cadmium    | 111-1 | 642186   | 646374   | 646386   | 644982   | 0.38   | cps   |
| Cadmium    | 106-1 | 75379    | 77172    | 74265    | 75606    | 1.94   | cps   |
| Cadmium    | 108-1 | 50646    | 51855    | 51834    | 51445    | 1.34   | cps   |
| Calcium    | 43-1  | 924234   | 948563   | 939248   | 937348   | 1.31   | cps   |
| Calcium    | 44-1  | 13377007 | 13667260 | 13482583 | 13508950 | 1.09   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1138594  | 1127517  | 1113262  | 1126458  | 1.13   | cps   |
| Cobalt     | 59-2  | 1794267  | 1785284  | 1787988  | 1789180  | 0.26   | cps   |
| Copper     | 63-2  | 12694865 | 12696711 | 12405661 | 12599079 | 1.33   | cps   |
| Dysprosium | 156-1 | 92       | 150      | 100      | 114      | 27.70  | cps   |
| Dysprosium | 156-2 | 107      | 120      | 80       | 102      | 19.92  | cps   |
| Erbium     | 164-1 | 125      | 83       | 92       | 100      | 22.04  | cps   |
| Erbium     | 164-2 | 70       | 50       | 50       | 57       | 20.38  | cps   |
| Gadolinium | 160-1 | 83       | 108      | 75       | 89       | 19.52  | cps   |
| Gadolinium | 160-2 | 310      | 173      | 233      | 239      | 28.68  | cps   |
| Holmium    | 165-1 | 11499774 | 11795726 | 11790275 | 11695258 | 1.45   | cps   |
| Holmium    | 165-2 | 8100459  | 8001980  | 7893416  | 7998619  | 1.29   | cps   |
| Indium     | 115-1 | 9270413  | 9307143  | 9332334  | 9303297  | 0.33   | cps   |
| Indium     | 115-2 | 3172710  | 3219607  | 3179517  | 3190611  | 0.79   | cps   |
| Iron       | 56-2  | 52893239 | 52195125 | 51784669 | 52291011 | 1.07   | cps   |
| Iron       | 57-2  | 1335258  | 1318922  | 1308079  | 1320753  | 1.04   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:38:14 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 2941347   | 2915749   | 2885399   | 2914165   | 0.96   | cps   |
| Krypton    | 83-1  | 4834      | 4894      | 4901      | 4876      | 0.75   | cps   |
| Lead       | 206-1 | 10103208  | 10329147  | 10249958  | 10227438  | 1.12   | cps   |
| Lead       | 207-1 | 8814981   | 9072879   | 8929631   | 8939164   | 1.45   | cps   |
| Lead       | 208-1 | 40881158  | 41622964  | 41097932  | 41200685  | 0.93   | cps   |
| Lithium    | 6-1   | 2879987   | 2861559   | 2875627   | 2872391   | 0.34   | cps   |
| Magnesium  | 24-2  | 10967883  | 10963019  | 10801868  | 10910923  | 0.87   | cps   |
| Manganese  | 55-2  | 8597907   | 8490125   | 8477387   | 8521806   | 0.78   | cps   |
| Molybdenum | 94-1  | 8531598   | 8685178   | 8731993   | 8649590   | 1.21   | cps   |
| Molybdenum | 95-1  | 12663655  | 12888330  | 12676794  | 12742926  | 0.99   | cps   |
| Molybdenum | 96-1  | 13633562  | 13847856  | 13594495  | 13691971  | 1.00   | cps   |
| Molybdenum | 97-1  | 7683968   | 7738503   | 7662471   | 7694981   | 0.51   | cps   |
| Molybdenum | 98-1  | 19873465  | 20114184  | 19799839  | 19929163  | 0.82   | cps   |
| Neodymium  | 150-1 | 187       | 193       | 153       | 178       | 12.05  | cps   |
| Neodymium  | 150-2 | 20        | 37        | 37        | 31        | 30.93  | cps   |
| Nickel     | 60-2  | 452370    | 448097    | 445121    | 448529    | 0.81   | cps   |
| Phosphorus | 31-2  | 60529     | 61064     | 61323     | 60972     | 0.66   | cps   |
| Potassium  | 39-2  | 5727778   | 5761568   | 5645697   | 5711681   | 1.04   | cps   |
| Rhodium    | 103-1 | 8775553   | 8996146   | 8984777   | 8918825   | 1.39   | cps   |
| Rhodium    | 103-2 | 5379034   | 5430142   | 5379665   | 5396280   | 0.54   | cps   |
| Scandium   | 45-1  | 6421649   | 6532346   | 6416857   | 6456950   | 1.01   | cps   |
| Scandium   | 45-2  | 511913    | 510955    | 503203    | 508691    | 0.94   | cps   |
| Selenium   | 82-1  | 45763     | 45565     | 45073     | 45467     | 0.78   | cps   |
| Selenium   | 77-2  | 4207      | 3937      | 4391      | 4178      | 5.46   | cps   |
| Selenium   | 78-2  | 13836     | 13855     | 13638     | 13776     | 0.87   | cps   |
| Silicon    | 28-1  | 2477723   | 2630609   | 2777717   | 2628683   | 5.71   | cps   |
| Silver     | 107-1 | 3099072   | 3146814   | 3098873   | 3114920   | 0.89   | cps   |
| Silver     | 109-1 | 2972824   | 3002199   | 2999305   | 2991443   | 0.54   | cps   |
| Sodium     | 23-2  | 18484534  | 18267825  | 18162733  | 18305031  | 0.90   | cps   |
| Strontium  | 86-1  | 20656973  | 20666836  | 20763846  | 20695885  | 0.29   | cps   |
| Strontium  | 88-1  | 181795729 | 182833875 | 182805217 | 182478274 | 0.32   | cps   |
| Sulfur     | 34-1  | 665650    | 660520    | 657105    | 661092    | 0.65   | cps   |
| Terbium    | 159-1 | 11778736  | 12177692  | 12070682  | 12009037  | 1.72   | cps   |
| Terbium    | 159-2 | 8069848   | 7935104   | 7854118   | 7953023   | 1.37   | cps   |
| Thallium   | 203-1 | 2424329   | 2468346   | 2457348   | 2450007   | 0.94   | cps   |
| Thallium   | 205-1 | 5897661   | 5954332   | 5966405   | 5939466   | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:38:14 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 9027118  | 9054892  | 9035849  | 9039286  | 0.16   | cps   |
| Tin       | 118-1 | 2011130  | 1993898  | 2004800  | 2003276  | 0.44   | cps   |
| Titanium  | 47-1  | 3670020  | 3697829  | 3672029  | 3679959  | 0.42   | cps   |
| Uranium   | 238-1 | 8234233  | 8127509  | 8240631  | 8200791  | 0.77   | cps   |
| Vanadium  | 51-2  | 958841   | 957205   | 949286   | 955111   | 0.54   | cps   |
| Yttrium   | 89-1  | 14529711 | 15060146 | 14827468 | 14805775 | 1.80   | cps   |
| Yttrium   | 89-2  | 3534828  | 3546321  | 3522324  | 3534491  | 0.34   | cps   |
| Zinc      | 66-2  | 2136840  | 2147833  | 2090496  | 2125056  | 1.43   | cps   |
| Zirconium | 90-1  | 4374737  | 4402530  | 4388554  | 4388607  | 0.32   | cps   |
| Zirconium | 91-1  | 954324   | 981102   | 980666   | 972031   | 1.58   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:41:01 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2187271  | 2228235  | 2163419  | 2192975  | 1.49   | cps   |
| Antimony   | 121-1 | 4313153  | 4353033  | 4363062  | 4343083  | 0.61   | cps   |
| Arsenic    | 75-2  | 247601   | 251093   | 249007   | 249234   | 0.70   | cps   |
| Barium     | 135-1 | 5364344  | 5461515  | 5430086  | 5418648  | 0.92   | cps   |
| Barium     | 137-1 | 9440479  | 9443963  | 9540444  | 9474962  | 0.60   | cps   |
| Beryllium  | 9-1   | 1044024  | 1042688  | 1057538  | 1048083  | 0.78   | cps   |
| Bismuth    | 209-1 | 7626349  | 7782231  | 7902712  | 7770431  | 1.78   | cps   |
| Bismuth    | 209-2 | 5986988  | 5916352  | 6010610  | 5971317  | 0.82   | cps   |
| Boron      | 10-1  | 138607   | 142903   | 150836   | 144115   | 4.30   | cps   |
| Boron      | 11-1  | 664065   | 697457   | 712845   | 691456   | 3.61   | cps   |
| Bromine    | 81-1  | 10763    | 9987     | 10546    | 10432    | 3.84   | cps   |
| Bromine    | 81-2  | 40       | 40       | 40       | 40       | 0.00   | cps   |
| Cadmium    | 111-1 | 1210851  | 1221787  | 1232858  | 1221832  | 0.90   | cps   |
| Cadmium    | 106-1 | 135901   | 136480   | 139560   | 137314   | 1.43   | cps   |
| Cadmium    | 108-1 | 96200    | 95856    | 95919    | 95992    | 0.19   | cps   |
| Calcium    | 43-1  | 1725748  | 1717873  | 1751623  | 1731748  | 1.02   | cps   |
| Calcium    | 44-1  | 25180896 | 25490678 | 25867773 | 25513116 | 1.35   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2124807  | 2107283  | 2080912  | 2104334  | 1.05   | cps   |
| Cobalt     | 59-2  | 3351248  | 3348434  | 3364528  | 3354737  | 0.26   | cps   |
| Copper     | 63-2  | 23690280 | 23338228 | 23140222 | 23389577 | 1.19   | cps   |
| Dysprosium | 156-1 | 117      | 175      | 242      | 178      | 35.18  | cps   |
| Dysprosium | 156-2 | 177      | 220      | 183      | 193      | 12.07  | cps   |
| Erbium     | 164-1 | 108      | 83       | 125      | 106      | 19.86  | cps   |
| Erbium     | 164-2 | 83       | 83       | 93       | 87       | 6.66   | cps   |
| Gadolinium | 160-1 | 167      | 167      | 108      | 147      | 22.87  | cps   |
| Gadolinium | 160-2 | 297      | 277      | 280      | 284      | 3.77   | cps   |
| Holmium    | 165-1 | 11462258 | 11754284 | 11684056 | 11633532 | 1.31   | cps   |
| Holmium    | 165-2 | 7816936  | 7741827  | 7826467  | 7795077  | 0.59   | cps   |
| Indium     | 115-1 | 8910006  | 8931068  | 9252293  | 9031122  | 2.12   | cps   |
| Indium     | 115-2 | 3099573  | 3038632  | 3026410  | 3054872  | 1.28   | cps   |
| Iron       | 56-2  | 98128558 | 98306741 | 97354716 | 97930005 | 0.52   | cps   |
| Iron       | 57-2  | 2465274  | 2436743  | 2432298  | 2444771  | 0.73   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:41:01 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 5425772   | 5396884   | 5387001   | 5403219   | 0.37   | cps   |
| Krypton    | 83-1  | 4607      | 4651      | 4377      | 4545      | 3.23   | cps   |
| Lead       | 206-1 | 19696851  | 20325251  | 20085154  | 20035752  | 1.58   | cps   |
| Lead       | 207-1 | 17242278  | 17741200  | 17761720  | 17581733  | 1.67   | cps   |
| Lead       | 208-1 | 79600734  | 81610542  | 81820689  | 81010655  | 1.51   | cps   |
| Lithium    | 6-1   | 2758909   | 2757419   | 2754687   | 2757005   | 0.08   | cps   |
| Magnesium  | 24-2  | 20459880  | 20404305  | 20420552  | 20428246  | 0.14   | cps   |
| Manganese  | 55-2  | 16101683  | 16021326  | 15829287  | 15984099  | 0.88   | cps   |
| Molybdenum | 94-1  | 16481750  | 16515801  | 16679462  | 16559005  | 0.64   | cps   |
| Molybdenum | 95-1  | 24177602  | 24060559  | 24536238  | 24258133  | 1.02   | cps   |
| Molybdenum | 96-1  | 25850925  | 25852413  | 26284975  | 25996104  | 0.96   | cps   |
| Molybdenum | 97-1  | 14613626  | 14700568  | 14733477  | 14682557  | 0.42   | cps   |
| Molybdenum | 98-1  | 38262328  | 38318021  | 38604043  | 38394797  | 0.48   | cps   |
| Neodymium  | 150-1 | 313       | 367       | 280       | 320       | 13.66  | cps   |
| Neodymium  | 150-2 | 43        | 60        | 77        | 60        | 27.78  | cps   |
| Nickel     | 60-2  | 829051    | 838026    | 830704    | 832594    | 0.57   | cps   |
| Phosphorus | 31-2  | 114737    | 113804    | 114737    | 114426    | 0.47   | cps   |
| Potassium  | 39-2  | 10551121  | 10614726  | 10601327  | 10589058  | 0.32   | cps   |
| Rhodium    | 103-1 | 8432969   | 8538257   | 8496991   | 8489406   | 0.62   | cps   |
| Rhodium    | 103-2 | 5090278   | 5129158   | 5026344   | 5081927   | 1.02   | cps   |
| Scandium   | 45-1  | 6159279   | 6193782   | 6299980   | 6217680   | 1.18   | cps   |
| Scandium   | 45-2  | 480220    | 483426    | 475252    | 479633    | 0.86   | cps   |
| Selenium   | 82-1  | 86260     | 86028     | 86554     | 86281     | 0.31   | cps   |
| Selenium   | 77-2  | 7809      | 7842      | 7872      | 7841      | 0.40   | cps   |
| Selenium   | 78-2  | 26136     | 26295     | 26004     | 26145     | 0.56   | cps   |
| Silicon    | 28-1  | 4060203   | 4176601   | 4281115   | 4172640   | 2.65   | cps   |
| Silver     | 107-1 | 5885148   | 5889212   | 5871538   | 5881966   | 0.16   | cps   |
| Silver     | 109-1 | 5654995   | 5628805   | 5682168   | 5655323   | 0.47   | cps   |
| Sodium     | 23-2  | 34216454  | 34044366  | 33977866  | 34079562  | 0.36   | cps   |
| Strontium  | 86-1  | 38810858  | 39128058  | 39356490  | 39098469  | 0.70   | cps   |
| Strontium  | 88-1  | 342762241 | 346155874 | 345950474 | 344956197 | 0.55   | cps   |
| Sulfur     | 34-1  | 870259    | 876652    | 862989    | 869967    | 0.79   | cps   |
| Terbium    | 159-1 | 11701150  | 12028302  | 12224559  | 11984670  | 2.21   | cps   |
| Terbium    | 159-2 | 7777189   | 7839304   | 7925753   | 7847415   | 0.95   | cps   |
| Thallium   | 203-1 | 4771460   | 4821416   | 4803246   | 4798707   | 0.53   | cps   |
| Thallium   | 205-1 | 11464771  | 11690793  | 11770516  | 11642027  | 1.36   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:41:01 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 17906552 | 18220921 | 18283496 | 18136990 | 1.11   | cps   |
| Tin       | 118-1 | 3814391  | 3790042  | 3896359  | 3833597  | 1.45   | cps   |
| Titanium  | 47-1  | 6861650  | 6963941  | 6974058  | 6933216  | 0.90   | cps   |
| Uranium   | 238-1 | 16251859 | 16546116 | 16763392 | 16520455 | 1.55   | cps   |
| Vanadium  | 51-2  | 1797200  | 1802269  | 1804877  | 1801449  | 0.22   | cps   |
| Yttrium   | 89-1  | 14174149 | 14119586 | 14278775 | 14190837 | 0.57   | cps   |
| Yttrium   | 89-2  | 3378818  | 3385110  | 3374710  | 3379546  | 0.16   | cps   |
| Zinc      | 66-2  | 3983259  | 3947079  | 3968017  | 3966118  | 0.46   | cps   |
| Zirconium | 90-1  | 8300986  | 8378556  | 8433224  | 8370922  | 0.79   | cps   |
| Zirconium | 91-1  | 1871893  | 1865225  | 1901418  | 1879512  | 1.02   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:43:46 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4413759   | 4391998   | 4308226   | 4371328   | 1.27   | cps   |
| Antimony   | 121-1 | 8713010   | 8939466   | 8939197   | 8863891   | 1.47   | cps   |
| Arsenic    | 75-2  | 503255    | 501857    | 501737    | 502283    | 0.17   | cps   |
| Barium     | 135-1 | 10950702  | 11057617  | 10992873  | 11000398  | 0.49   | cps   |
| Barium     | 137-1 | 19081324  | 19292541  | 19232933  | 19202266  | 0.57   | cps   |
| Beryllium  | 9-1   | 2000306   | 2066250   | 2050168   | 2038908   | 1.69   | cps   |
| Bismuth    | 209-1 | 7531946   | 7749265   | 7758381   | 7679864   | 1.67   | cps   |
| Bismuth    | 209-2 | 5917559   | 5940702   | 5840992   | 5899751   | 0.88   | cps   |
| Boron      | 10-1  | 273483    | 287089    | 285336    | 281969    | 2.62   | cps   |
| Boron      | 11-1  | 1339726   | 1403894   | 1354723   | 1366114   | 2.46   | cps   |
| Bromine    | 81-1  | 10771     | 10854     | 11221     | 10949     | 2.19   | cps   |
| Bromine    | 81-2  | 60        | 160       | 50        | 90        | 67.59  | cps   |
| Cadmium    | 111-1 | 2396764   | 2399576   | 2460983   | 2419108   | 1.50   | cps   |
| Cadmium    | 106-1 | 265954    | 264371    | 274388    | 268238    | 2.01   | cps   |
| Cadmium    | 108-1 | 188787    | 189447    | 190590    | 189608    | 0.48   | cps   |
| Calcium    | 43-1  | 3444007   | 3418797   | 3499336   | 3454047   | 1.19   | cps   |
| Calcium    | 44-1  | 50108629  | 51414514  | 51466462  | 50996535  | 1.51   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 4245603   | 4288604   | 4255865   | 4263357   | 0.53   | cps   |
| Cobalt     | 59-2  | 6679096   | 6668761   | 6580030   | 6642629   | 0.82   | cps   |
| Copper     | 63-2  | 46989393  | 46952623  | 46664209  | 46868742  | 0.38   | cps   |
| Dysprosium | 156-1 | 300       | 325       | 350       | 325       | 7.69   | cps   |
| Dysprosium | 156-2 | 397       | 380       | 387       | 388       | 2.16   | cps   |
| Erbium     | 164-1 | 125       | 108       | 92        | 108       | 15.38  | cps   |
| Erbium     | 164-2 | 97        | 87        | 50        | 78        | 31.59  | cps   |
| Gadolinium | 160-1 | 283       | 317       | 275       | 292       | 7.56   | cps   |
| Gadolinium | 160-2 | 347       | 330       | 370       | 349       | 5.76   | cps   |
| Holmium    | 165-1 | 11577436  | 11806993  | 11737108  | 11707179  | 1.01   | cps   |
| Holmium    | 165-2 | 7900317   | 8027315   | 7809005   | 7912212   | 1.39   | cps   |
| Indium     | 115-1 | 8830059   | 8942033   | 9082397   | 8951497   | 1.41   | cps   |
| Indium     | 115-2 | 3073827   | 2997071   | 2998403   | 3023100   | 1.45   | cps   |
| Iron       | 56-2  | 198246332 | 197562138 | 194885232 | 196897901 | 0.90   | cps   |
| Iron       | 57-2  | 4939128   | 4916297   | 4853258   | 4902894   | 0.91   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:43:46 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 10966730  | 11003948  | 10816839  | 10929172  | 0.91   | cps   |
| Krypton    | 83-1  | 4457      | 4511      | 4414      | 4461      | 1.09   | cps   |
| Lead       | 206-1 | 39296598  | 39887356  | 40675484  | 39953146  | 1.73   | cps   |
| Lead       | 207-1 | 34840906  | 34990581  | 35729801  | 35187096  | 1.35   | cps   |
| Lead       | 208-1 | 159825534 | 160625070 | 164185129 | 161545244 | 1.44   | cps   |
| Lithium    | 6-1   | 2694603   | 2737170   | 2726938   | 2719570   | 0.82   | cps   |
| Magnesium  | 24-2  | 41065216  | 41016923  | 40505790  | 40862643  | 0.76   | cps   |
| Manganese  | 55-2  | 32566392  | 32527465  | 31931868  | 32341908  | 1.10   | cps   |
| Molybdenum | 94-1  | 33286818  | 33308684  | 33907442  | 33500982  | 1.05   | cps   |
| Molybdenum | 95-1  | 48227508  | 48597152  | 49461070  | 48761910  | 1.30   | cps   |
| Molybdenum | 96-1  | 51820956  | 52437102  | 52873803  | 52377287  | 1.01   | cps   |
| Molybdenum | 97-1  | 29079357  | 29436179  | 29892259  | 29469265  | 1.38   | cps   |
| Molybdenum | 98-1  | 75239402  | 75920791  | 77509691  | 76223295  | 1.53   | cps   |
| Neodymium  | 150-1 | 620       | 660       | 700       | 660       | 6.06   | cps   |
| Neodymium  | 150-2 | 87        | 110       | 87        | 94        | 14.26  | cps   |
| Nickel     | 60-2  | 1720013   | 1703788   | 1710041   | 1711281   | 0.48   | cps   |
| Phosphorus | 31-2  | 227364    | 227759    | 222939    | 226021    | 1.18   | cps   |
| Potassium  | 39-2  | 21558296  | 21694052  | 21423496  | 21558615  | 0.63   | cps   |
| Rhodium    | 103-1 | 8359210   | 8258905   | 8605331   | 8407815   | 2.12   | cps   |
| Rhodium    | 103-2 | 5170178   | 5160020   | 5038503   | 5122900   | 1.43   | cps   |
| Scandium   | 45-1  | 6173279   | 6274979   | 6366532   | 6271597   | 1.54   | cps   |
| Scandium   | 45-2  | 489814    | 486901    | 487174    | 487963    | 0.33   | cps   |
| Selenium   | 82-1  | 167176    | 168479    | 170884    | 168846    | 1.11   | cps   |
| Selenium   | 77-2  | 15588     | 15475     | 15158     | 15407     | 1.45   | cps   |
| Selenium   | 78-2  | 52031     | 51948     | 51203     | 51727     | 0.88   | cps   |
| Silicon    | 28-1  | 7285811   | 7533705   | 7541885   | 7453801   | 1.95   | cps   |
| Silver     | 107-1 | 11554178  | 11689909  | 11779277  | 11674455  | 0.97   | cps   |
| Silver     | 109-1 | 10999826  | 11110664  | 11190762  | 11100417  | 0.86   | cps   |
| Sodium     | 23-2  | 69228393  | 68968283  | 67941350  | 68712676  | 0.99   | cps   |
| Strontium  | 86-1  | 77936902  | 79461171  | 79734946  | 79044339  | 1.23   | cps   |
| Strontium  | 88-1  | 683000032 | 697750249 | 699666566 | 693472282 | 1.32   | cps   |
| Sulfur     | 34-1  | 1450934   | 1484763   | 1500621   | 1478772   | 1.72   | cps   |
| Terbium    | 159-1 | 11865167  | 12041276  | 12219978  | 12042141  | 1.47   | cps   |
| Terbium    | 159-2 | 7896724   | 7951290   | 7693463   | 7847159   | 1.73   | cps   |
| Thallium   | 203-1 | 9570809   | 9570297   | 9622160   | 9587756   | 0.31   | cps   |
| Thallium   | 205-1 | 22959777  | 23024372  | 23654105  | 23212751  | 1.65   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 13:43:46 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 35908297 | 36998297 | 37144152 | 36683582 | 1.84   | cps   |
| Tin       | 118-1 | 7649553  | 7755726  | 7831850  | 7745709  | 1.18   | cps   |
| Titanium  | 47-1  | 13806809 | 14029310 | 14166192 | 14000770 | 1.30   | cps   |
| Uranium   | 238-1 | 32607667 | 33231048 | 33737438 | 33192051 | 1.70   | cps   |
| Vanadium  | 51-2  | 3651058  | 3704553  | 3687982  | 3681198  | 0.74   | cps   |
| Yttrium   | 89-1  | 14121134 | 14389971 | 14670104 | 14393736 | 1.91   | cps   |
| Yttrium   | 89-2  | 3481553  | 3461257  | 3470777  | 3471196  | 0.29   | cps   |
| Zinc      | 66-2  | 7885316  | 7846383  | 7838005  | 7856568  | 0.32   | cps   |
| Zirconium | 90-1  | 16856272 | 16936961 | 17198637 | 16997290 | 1.05   | cps   |
| Zirconium | 91-1  | 3756847  | 3750690  | 3821724  | 3776421  | 1.04   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:46:33 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|-----------|-----------|------------|------------|--------|-------|
| Aluminium  | 27-2  | 23691276  | 24014421  | 24548426   | 24084708   | 1.80   | cps   |
| Antimony   | 121-1 | 9287      | 9462      | 9478       | 9409       | 1.13   | cps   |
| Arsenic    | 75-2  | 231       | 269       | 278        | 259        | 9.45   | cps   |
| Barium     | 135-1 | 5926      | 5685      | 5726       | 5779       | 2.24   | cps   |
| Barium     | 137-1 | 10421     | 10062     | 10546      | 10343      | 2.43   | cps   |
| Beryllium  | 9-1   | 460       | 450       | 487        | 466        | 4.07   | cps   |
| Bismuth    | 209-1 | 6813745   | 6958180   | 6984132    | 6918686    | 1.33   | cps   |
| Bismuth    | 209-2 | 5398550   | 5393679   | 5461256    | 5417828    | 0.70   | cps   |
| Boron      | 10-1  | 10912     | 10421     | 8986       | 10106      | 9.90   | cps   |
| Boron      | 11-1  | 54739     | 48668     | 43578      | 48995      | 11.40  | cps   |
| Bromine    | 81-1  | 11129     | 11255     | 11155      | 11180      | 0.59   | cps   |
| Bromine    | 81-2  | 80        | 80        | 110        | 90         | 19.25  | cps   |
| Cadmium    | 111-1 | 4764      | 4999      | 4645       | 4803       | 3.75   | cps   |
| Cadmium    | 106-1 | 5460      | 5776      | 5485       | 5573       | 3.16   | cps   |
| Cadmium    | 108-1 | 142       | 171       | 171        | 161        | 10.45  | cps   |
| Calcium    | 43-1  | 14953599  | 15022364  | 15305738   | 15093901   | 1.24   | cps   |
| Calcium    | 44-1  | 234469672 | 240755180 | 242202105  | 239142319  | 1.72   | cps   |
| Carbon     | 12-1  |           |           |            |            |        | cps   |
| Carbon     | 12-2  |           |           |            |            |        | cps   |
| Chlorine   | 35-1  |           |           |            |            |        | cps   |
| Chlorine   | 35-2  |           |           |            |            |        | cps   |
| Chromium   | 52-2  | 50076     | 50628     | 50330      | 50345      | 0.55   | cps   |
| Cobalt     | 59-2  | 20554     | 20788     | 20631      | 20658      | 0.58   | cps   |
| Copper     | 63-2  | 16176     | 16356     | 16536      | 16356      | 1.10   | cps   |
| Dysprosium | 156-1 | 983       | 1167      | 1167       | 1106       | 9.57   | cps   |
| Dysprosium | 156-2 | 673       | 783       | 673        | 710        | 8.94   | cps   |
| Erbium     | 164-1 | 175       | 225       | 175        | 192        | 15.06  | cps   |
| Erbium     | 164-2 | 107       | 110       | 130        | 116        | 10.92  | cps   |
| Gadolinium | 160-1 | 850       | 808       | 925        | 861        | 6.87   | cps   |
| Gadolinium | 160-2 | 757       | 733       | 823        | 771        | 6.06   | cps   |
| Holmium    | 165-1 | 11355143  | 11624312  | 11428878   | 11469444   | 1.21   | cps   |
| Holmium    | 165-2 | 7847894   | 7960042   | 7913699    | 7907212    | 0.71   | cps   |
| Indium     | 115-1 | 8568325   | 8685344   | 8760659    | 8671442    | 1.12   | cps   |
| Indium     | 115-2 | 3130116   | 3137080   | 3111437    | 3126211    | 0.42   | cps   |
| Iron       | 56-2  | 999632422 | 996424244 | 1013072067 | 1003042911 | 0.88   | cps   |
| Iron       | 57-2  | 24764147  | 25248408  | 25293666   | 25102073   | 1.17   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:46:33 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 54283165  | 54930242  | 55808774  | 55007394  | 1.39   | cps   |
| Krypton    | 83-1  | 4544      | 4624      | 4848      | 4672      | 3.37   | cps   |
| Lead       | 206-1 | 11127     | 10849     | 10604     | 10860     | 2.41   | cps   |
| Lead       | 207-1 | 10154     | 9676      | 9187      | 9672      | 5.00   | cps   |
| Lead       | 208-1 | 45052     | 43711     | 42360     | 43708     | 3.08   | cps   |
| Lithium    | 6-1   | 2597877   | 2631165   | 2640647   | 2623230   | 0.86   | cps   |
| Magnesium  | 24-2  | 220833972 | 218865210 | 221404405 | 220367862 | 0.60   | cps   |
| Manganese  | 55-2  | 22006     | 22323     | 22660     | 22330     | 1.47   | cps   |
| Molybdenum | 94-1  | 13765     | 14232     | 13582     | 13860     | 2.42   | cps   |
| Molybdenum | 95-1  | 18621     | 18187     | 17185     | 17998     | 4.09   | cps   |
| Molybdenum | 96-1  | 24087     | 24621     | 24262     | 24324     | 1.12   | cps   |
| Molybdenum | 97-1  | 10746     | 10979     | 10813     | 10846     | 1.11   | cps   |
| Molybdenum | 98-1  | 28361     | 27217     | 27151     | 27577     | 2.47   | cps   |
| Neodymium  | 150-1 | 160       | 127       | 73        | 120       | 36.43  | cps   |
| Neodymium  | 150-2 | 117       | 67        | 93        | 92        | 27.13  | cps   |
| Nickel     | 60-2  | 15388     | 16005     | 15548     | 15647     | 2.05   | cps   |
| Phosphorus | 31-2  | 442       | 358       | 450       | 417       | 12.17  | cps   |
| Potassium  | 39-2  | 114475790 | 115845444 | 117399311 | 115906848 | 1.26   | cps   |
| Rhodium    | 103-1 | 7686184   | 7946639   | 7899829   | 7844217   | 1.77   | cps   |
| Rhodium    | 103-2 | 5002676   | 4952725   | 4964024   | 4973142   | 0.53   | cps   |
| Scandium   | 45-1  | 6238668   | 6298298   | 6381261   | 6306076   | 1.14   | cps   |
| Scandium   | 45-2  | 519252    | 516602    | 528476    | 521443    | 1.20   | cps   |
| Selenium   | 82-1  | 128       | 52        | 66        | 82        | 49.64  | cps   |
| Selenium   | 77-2  | 13        | 13        | 0         | 9         | 86.60  | cps   |
| Selenium   | 78-2  | 246       | 300       | 272       | 273       | 9.84   | cps   |
| Silicon    | 28-1  | 451513    | 464891    | 463336    | 459913    | 1.59   | cps   |
| Silver     | 107-1 | 5351      | 5368      | 5468      | 5396      | 1.17   | cps   |
| Silver     | 109-1 | 4918      | 5760      | 4726      | 5134      | 10.71  | cps   |
| Sodium     | 23-2  | 363107908 | 358525086 | 364595286 | 362076093 | 0.87   | cps   |
| Strontium  | 86-1  | 36462     | 36061     | 36889     | 36471     | 1.13   | cps   |
| Strontium  | 88-1  | 257444    | 251643    | 252678    | 253922    | 1.22   | cps   |
| Sulfur     | 34-1  | 313545    | 311683    | 315101    | 313443    | 0.55   | cps   |
| Terbium    | 159-1 | 11513662  | 11669135  | 11726518  | 11636438  | 0.95   | cps   |
| Terbium    | 159-2 | 7832018   | 7751258   | 7869159   | 7817478   | 0.77   | cps   |
| Thallium   | 203-1 | 5243      | 5201      | 4843      | 5096      | 4.32   | cps   |
| Thallium   | 205-1 | 12406     | 12139     | 11297     | 11947     | 4.85   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB120256            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-05-18 13:46:33 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 5540     | 5190     | 4706     | 5146     | 8.14   | cps   |
| Tin       | 118-1 | 10796    | 10454    | 11030    | 10760    | 2.69   | cps   |
| Titanium  | 47-1  | 3359     | 3192     | 3342     | 3298     | 2.78   | cps   |
| Uranium   | 238-1 | 5635     | 4893     | 5151     | 5226     | 7.21   | cps   |
| Vanadium  | 51-2  | 1207     | 1397     | 1347     | 1317     | 7.48   | cps   |
| Yttrium   | 89-1  | 14018546 | 14093682 | 14468775 | 14193668 | 1.70   | cps   |
| Yttrium   | 89-2  | 3627179  | 3567269  | 3597721  | 3597389  | 0.83   | cps   |
| Zinc      | 66-2  | 28624    | 29142    | 29823    | 29196    | 2.06   | cps   |
| Zirconium | 90-1  | 10929    | 10446    | 10079    | 10485    | 4.07   | cps   |
| Zirconium | 91-1  | 2267     | 2125     | 2200     | 2197     | 3.23   | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : ICV23 Instrumnet Name : P7  
 Client Sample ID : ICV23 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:22:05 DataFile Name : 011ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 135307   | 133625   | 135218   | 134716   | 0.70   | cps   |
| Antimony   | 121-1 | 1864911  | 1864094  | 1883287  | 1870764  | 0.58   | cps   |
| Arsenic    | 75-2  | 114732   | 113751   | 113193   | 113892   | 0.68   | cps   |
| Barium     | 135-1 | 230754   | 229389   | 227348   | 229164   | 0.75   | cps   |
| Barium     | 137-1 | 401308   | 399008   | 395474   | 398597   | 0.74   | cps   |
| Beryllium  | 9-1   | 227931   | 224587   | 224555   | 225691   | 0.86   | cps   |
| Bismuth    | 209-1 | 8049894  | 8230646  | 8157888  | 8146143  | 1.12   | cps   |
| Bismuth    | 209-2 | 6317378  | 6419857  | 6416381  | 6384539  | 0.91   | cps   |
| Boron      | 10-1  | 23927    | 25271    | 24612    | 24603    | 2.73   | cps   |
| Boron      | 11-1  | 117762   | 122817   | 122272   | 120950   | 2.29   | cps   |
| Bromine    | 81-1  | 12506    | 11963    | 12798    | 12422    | 3.41   | cps   |
| Bromine    | 81-2  | 100      | 90       | 70       | 87       | 17.63  | cps   |
| Cadmium    | 111-1 | 272594   | 274522   | 269343   | 272153   | 0.96   | cps   |
| Cadmium    | 106-1 | 30917    | 31769    | 30875    | 31187    | 1.62   | cps   |
| Cadmium    | 108-1 | 25827    | 26387    | 26028    | 26080    | 1.09   | cps   |
| Calcium    | 43-1  | 299863   | 294695   | 290951   | 295170   | 1.52   | cps   |
| Calcium    | 44-1  | 3450379  | 3297471  | 3285697  | 3344516  | 2.75   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 494591   | 496187   | 493350   | 494709   | 0.29   | cps   |
| Cobalt     | 59-2  | 768571   | 758272   | 765840   | 764228   | 0.70   | cps   |
| Copper     | 63-2  | 533956   | 530386   | 528274   | 530872   | 0.54   | cps   |
| Dysprosium | 156-1 | 17       | 50       | 17       | 28       | 69.27  | cps   |
| Dysprosium | 156-2 | 17       | 17       | 10       | 14       | 26.66  | cps   |
| Erbium     | 164-1 | 75       | 92       | 67       | 78       | 16.37  | cps   |
| Erbium     | 164-2 | 70       | 67       | 37       | 58       | 31.77  | cps   |
| Gadolinium | 160-1 | 117      | 100      | 100      | 106      | 9.12   | cps   |
| Gadolinium | 160-2 | 280      | 243      | 267      | 263      | 7.05   | cps   |
| Holmium    | 165-1 | 12015389 | 12035349 | 11960755 | 12003831 | 0.32   | cps   |
| Holmium    | 165-2 | 8133134  | 8146916  | 8154865  | 8144972  | 0.13   | cps   |
| Indium     | 115-1 | 9923807  | 9978628  | 9890406  | 9930947  | 0.45   | cps   |
| Indium     | 115-2 | 3420111  | 3395586  | 3398703  | 3404800  | 0.39   | cps   |
| Iron       | 56-2  | 8840717  | 8648500  | 8703207  | 8730808  | 1.13   | cps   |
| Iron       | 57-2  | 220675   | 217563   | 213686   | 217308   | 1.61   | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : ICV23 Instrumnet Name : P7  
 Client Sample ID : ICV23 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:22:05 DataFile Name : 011ICV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 507874    | 505040    | 504429    | 505781    | 0.36   | cps   |
| Krypton    | 83-1  | 5044      | 4908      | 5051      | 5001      | 1.62   | cps   |
| Lead       | 206-1 | 1577558   | 1615338   | 1642748   | 1611881   | 2.03   | cps   |
| Lead       | 207-1 | 1327741   | 1361645   | 1358445   | 1349277   | 1.39   | cps   |
| Lead       | 208-1 | 6501478   | 6661275   | 6691921   | 6618224   | 1.55   | cps   |
| Lithium    | 6-1   | 2939589   | 3044619   | 2979863   | 2988024   | 1.77   | cps   |
| Magnesium  | 24-2  | 537741    | 537292    | 535778    | 536937    | 0.19   | cps   |
| Manganese  | 55-2  | 359670    | 355558    | 352865    | 356031    | 0.96   | cps   |
| Molybdenum | 94-1  | 15678190  | 15714830  | 15701727  | 15698249  | 0.12   | cps   |
| Molybdenum | 95-1  | 27620313  | 27635842  | 27816854  | 27691003  | 0.39   | cps   |
| Molybdenum | 96-1  | 28932771  | 29251238  | 29175658  | 29119889  | 0.57   | cps   |
| Molybdenum | 97-1  | 16725623  | 16698599  | 16619771  | 16681331  | 0.33   | cps   |
| Molybdenum | 98-1  | 43704599  | 42727851  | 43335581  | 43256010  | 1.14   | cps   |
| Neodymium  | 150-1 | 40        | 20        | 40        | 33        | 34.64  | cps   |
| Neodymium  | 150-2 | 43        | 7         | 10        | 20        | 101.36 | cps   |
| Nickel     | 60-2  | 211117    | 211994    | 211593    | 211568    | 0.21   | cps   |
| Phosphorus | 31-2  | 292       | 417       | 342       | 350       | 17.98  | cps   |
| Potassium  | 39-2  | 1060005   | 1044122   | 1058498   | 1054208   | 0.83   | cps   |
| Rhodium    | 103-1 | 9687419   | 9671050   | 9542620   | 9633696   | 0.82   | cps   |
| Rhodium    | 103-2 | 5871241   | 5776656   | 5730951   | 5792949   | 1.24   | cps   |
| Scandium   | 45-1  | 7022696   | 7034551   | 6842293   | 6966513   | 1.55   | cps   |
| Scandium   | 45-2  | 544380    | 541059    | 543597    | 543012    | 0.32   | cps   |
| Selenium   | 82-1  | 38844     | 38898     | 38628     | 38790     | 0.37   | cps   |
| Selenium   | 77-2  | 3620      | 3654      | 3630      | 3635      | 0.47   | cps   |
| Selenium   | 78-2  | 12048     | 12166     | 12307     | 12174     | 1.07   | cps   |
| Silicon    | 28-1  | 1676347   | 1879875   | 2053755   | 1869992   | 10.10  | cps   |
| Silver     | 107-1 | 613532    | 618446    | 625671    | 619216    | 0.99   | cps   |
| Silver     | 109-1 | 590840    | 593626    | 586228    | 590231    | 0.63   | cps   |
| Sodium     | 23-2  | 1542916   | 1573659   | 1543911   | 1553496   | 1.12   | cps   |
| Strontium  | 86-1  | 41502202  | 41761247  | 40397173  | 41220207  | 1.76   | cps   |
| Strontium  | 88-1  | 365312267 | 357088683 | 351425975 | 357942308 | 1.95   | cps   |
| Sulfur     | 34-1  | 387642    | 373973    | 364899    | 375504    | 3.05   | cps   |
| Terbium    | 159-1 | 12250359  | 12631569  | 12393927  | 12425285  | 1.55   | cps   |
| Terbium    | 159-2 | 8119644   | 8262012   | 8187786   | 8189814   | 0.87   | cps   |
| Thallium   | 203-1 | 2067331   | 2066874   | 2080145   | 2071450   | 0.36   | cps   |
| Thallium   | 205-1 | 5039967   | 5030989   | 5044610   | 5038522   | 0.14   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV23               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:22:05 | DataFile Name :   | 011ICV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 694      | 628      | 617      | 646      | 6.51   | cps   |
| Tin       | 118-1 | 614544   | 625455   | 619158   | 619719   | 0.88   | cps   |
| Titanium  | 47-1  | 7816490  | 7783016  | 7654478  | 7751328  | 1.10   | cps   |
| Uranium   | 238-1 | 1027917  | 1042772  | 1040395  | 1037028  | 0.77   | cps   |
| Vanadium  | 51-2  | 400956   | 402158   | 396306   | 399807   | 0.77   | cps   |
| Yttrium   | 89-1  | 15857477 | 15958500 | 15603100 | 15806359 | 1.16   | cps   |
| Yttrium   | 89-2  | 3833252  | 3751547  | 3758948  | 3781249  | 1.20   | cps   |
| Zinc      | 66-2  | 186661   | 187438   | 186081   | 186727   | 0.36   | cps   |
| Zirconium | 90-1  | 612236   | 619011   | 618931   | 616726   | 0.63   | cps   |
| Zirconium | 91-1  | 140074   | 138265   | 136220   | 138187   | 1.40   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:26:15 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5351     | 5490     | 5223     | 5355     | 2.49   | cps   |
| Antimony   | 121-1 | 19405    | 19939    | 18971    | 19439    | 2.49   | cps   |
| Arsenic    | 75-2  | 570      | 589      | 619      | 593      | 4.10   | cps   |
| Barium     | 135-1 | 22493    | 22410    | 22819    | 22574    | 0.96   | cps   |
| Barium     | 137-1 | 38645    | 40458    | 39581    | 39561    | 2.29   | cps   |
| Beryllium  | 9-1   | 2447     | 2420     | 2317     | 2395     | 2.87   | cps   |
| Bismuth    | 209-1 | 8130749  | 8222238  | 7811347  | 8054778  | 2.68   | cps   |
| Bismuth    | 209-2 | 6362915  | 6275692  | 6485977  | 6374861  | 1.66   | cps   |
| Boron      | 10-1  | 7869     | 8102     | 8352     | 8108     | 2.98   | cps   |
| Boron      | 11-1  | 39058    | 40579    | 40428    | 40022    | 2.09   | cps   |
| Bromine    | 81-1  | 12456    | 11713    | 12013    | 12061    | 3.10   | cps   |
| Bromine    | 81-2  | 90       | 60       | 20       | 57       | 61.97  | cps   |
| Cadmium    | 111-1 | 6622     | 6575     | 6342     | 6513     | 2.30   | cps   |
| Cadmium    | 106-1 | 5751     | 5610     | 5526     | 5629     | 2.02   | cps   |
| Cadmium    | 108-1 | 221      | 300      | 300      | 274      | 16.71  | cps   |
| Calcium    | 43-1  | 16610    | 17302    | 17285    | 17066    | 2.31   | cps   |
| Calcium    | 44-1  | 284381   | 288705   | 287086   | 286724   | 0.76   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 11314    | 11611    | 11411    | 11446    | 1.32   | cps   |
| Cobalt     | 59-2  | 8039     | 8032     | 8109     | 8060     | 0.53   | cps   |
| Copper     | 63-2  | 11725    | 11915    | 11848    | 11829    | 0.82   | cps   |
| Dysprosium | 156-1 | 33       | 0        | 8        | 14       | 124.91 | cps   |
| Dysprosium | 156-2 | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 58       | 100      | 92       | 83       | 26.46  | cps   |
| Erbium     | 164-2 | 70       | 50       | 70       | 63       | 18.23  | cps   |
| Gadolinium | 160-1 | 158      | 142      | 58       | 119      | 44.86  | cps   |
| Gadolinium | 160-2 | 247      | 270      | 280      | 266      | 6.44   | cps   |
| Holmium    | 165-1 | 12218316 | 11985061 | 11548937 | 11917438 | 2.85   | cps   |
| Holmium    | 165-2 | 8128482  | 7923040  | 8243680  | 8098401  | 2.01   | cps   |
| Indium     | 115-1 | 9995563  | 10078975 | 9625330  | 9899956  | 2.44   | cps   |
| Indium     | 115-2 | 3451910  | 3438077  | 3462120  | 3450702  | 0.35   | cps   |
| Iron       | 56-2  | 241933   | 241526   | 239246   | 240902   | 0.60   | cps   |
| Iron       | 57-2  | 6285     | 5862     | 6301     | 6150     | 4.05   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:26:15 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 14522    | 13961    | 14993    | 14492    | 3.57   | cps   |
| Krypton    | 83-1  | 4998     | 4948     | 4954     | 4966     | 0.55   | cps   |
| Lead       | 206-1 | 7852     | 8308     | 8130     | 8097     | 2.84   | cps   |
| Lead       | 207-1 | 6946     | 6885     | 7308     | 7046     | 3.24   | cps   |
| Lead       | 208-1 | 33067    | 32755    | 32816    | 32879    | 0.50   | cps   |
| Lithium    | 6-1   | 3076664  | 3011845  | 2939064  | 3009191  | 2.29   | cps   |
| Magnesium  | 24-2  | 242747   | 242973   | 244084   | 243268   | 0.29   | cps   |
| Manganese  | 55-2  | 4021     | 4074     | 4144     | 4079     | 1.52   | cps   |
| Molybdenum | 94-1  | 22384    | 22192    | 21950    | 22176    | 0.98   | cps   |
| Molybdenum | 95-1  | 28244    | 28361    | 27911    | 28172    | 0.83   | cps   |
| Molybdenum | 96-1  | 30190    | 30699    | 30182    | 30357    | 0.98   | cps   |
| Molybdenum | 97-1  | 16994    | 17444    | 17653    | 17364    | 1.94   | cps   |
| Molybdenum | 98-1  | 43967    | 44009    | 45070    | 44349    | 1.41   | cps   |
| Neodymium  | 150-1 | 27       | 0        | 0        | 9        | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 2190     | 2117     | 2270     | 2192     | 3.50   | cps   |
| Phosphorus | 31-2  | 492      | 575      | 567      | 544      | 8.43   | cps   |
| Potassium  | 39-2  | 317437   | 317811   | 319051   | 318100   | 0.27   | cps   |
| Rhodium    | 103-1 | 9597817  | 9559095  | 9165666  | 9440859  | 2.53   | cps   |
| Rhodium    | 103-2 | 5776007  | 5778393  | 5951861  | 5835420  | 1.73   | cps   |
| Scandium   | 45-1  | 7006860  | 7055839  | 6643071  | 6901923  | 3.27   | cps   |
| Scandium   | 45-2  | 549322   | 541617   | 559563   | 550167   | 1.64   | cps   |
| Selenium   | 82-1  | 828      | 1159     | 1145     | 1044     | 17.90  | cps   |
| Selenium   | 77-2  | 57       | 90       | 113      | 87       | 32.86  | cps   |
| Selenium   | 78-2  | 615      | 587      | 570      | 591      | 3.80   | cps   |
| Silicon    | 28-1  | 404931   | 400028   | 396699   | 400553   | 1.03   | cps   |
| Silver     | 107-1 | 10796    | 12272    | 12522    | 11864    | 7.86   | cps   |
| Silver     | 109-1 | 10104    | 11738    | 12197    | 11346    | 9.70   | cps   |
| Sodium     | 23-2  | 419383   | 422346   | 419337   | 420355   | 0.41   | cps   |
| Strontium  | 86-1  | 12923    | 13390    | 12572    | 12962    | 3.16   | cps   |
| Strontium  | 88-1  | 45037    | 45588    | 44351    | 44992    | 1.38   | cps   |
| Sulfur     | 34-1  | 377050   | 378435   | 377770   | 377752   | 0.18   | cps   |
| Terbium    | 159-1 | 12369161 | 12425098 | 11818206 | 12204155 | 2.75   | cps   |
| Terbium    | 159-2 | 8088831  | 8063069  | 8379612  | 8177171  | 2.15   | cps   |
| Thallium   | 203-1 | 9987     | 10246    | 9804     | 10012    | 2.22   | cps   |
| Thallium   | 205-1 | 23880    | 24974    | 24105    | 24320    | 2.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:26:15 | DataFile Name :   | 012LLIC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 32434    | 32640    | 32094    | 32390    | 0.85   | cps   |
| Tin       | 118-1 | 40976    | 42748    | 41987    | 41903    | 2.12   | cps   |
| Titanium  | 47-1  | 8202     | 8744     | 8177     | 8375     | 3.83   | cps   |
| Uranium   | 238-1 | 31271    | 30912    | 30544    | 30909    | 1.18   | cps   |
| Vanadium  | 51-2  | 20778    | 21055    | 20718    | 20850    | 0.86   | cps   |
| Yttrium   | 89-1  | 15784624 | 15627456 | 14898626 | 15436902 | 3.06   | cps   |
| Yttrium   | 89-2  | 3780450  | 3762762  | 3834997  | 3792736  | 0.99   | cps   |
| Zinc      | 66-2  | 2544     | 2514     | 2434     | 2497     | 2.28   | cps   |
| Zirconium | 90-1  | 18103    | 18879    | 18028    | 18337    | 2.57   | cps   |
| Zirconium | 91-1  | 4126     | 4226     | 3801     | 4051     | 5.49   | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : ICB23 Instrumnet Name : P7  
 Client Sample ID : ICB23 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:29:10 DataFile Name : 013CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 144      | 150      | 156      | 150      | 3.70   | cps   |
| Antimony   | 121-1 | 367      | 308      | 358      | 344      | 9.16   | cps   |
| Arsenic    | 75-2  | 15       | 7        | 13       | 12       | 32.84  | cps   |
| Barium     | 135-1 | 17       | 58       | 42       | 39       | 53.93  | cps   |
| Barium     | 137-1 | 42       | 67       | 83       | 64       | 32.83  | cps   |
| Beryllium  | 9-1   | 63       | 47       | 67       | 59       | 18.19  | cps   |
| Bismuth    | 209-1 | 8147024  | 8135910  | 8268712  | 8183882  | 0.90   | cps   |
| Bismuth    | 209-2 | 6540275  | 6369949  | 6429264  | 6446496  | 1.34   | cps   |
| Boron      | 10-1  | 1058     | 958      | 1008     | 1008     | 4.96   | cps   |
| Boron      | 11-1  | 4851     | 4509     | 4442     | 4601     | 4.76   | cps   |
| Bromine    | 81-1  | 12005    | 12322    | 12514    | 12280    | 2.09   | cps   |
| Bromine    | 81-2  | 40       | 70       | 70       | 60       | 28.87  | cps   |
| Cadmium    | 111-1 | 4318     | 4116     | 4033     | 4156     | 3.52   | cps   |
| Cadmium    | 106-1 | 6143     | 5893     | 5718     | 5918     | 3.61   | cps   |
| Cadmium    | 108-1 | 46       | 67       | 33       | 49       | 34.65  | cps   |
| Calcium    | 43-1  | 250      | 292      | 292      | 278      | 8.66   | cps   |
| Calcium    | 44-1  | 16793    | 17686    | 17711    | 17397    | 3.00   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1593     | 1607     | 1530     | 1577     | 2.60   | cps   |
| Cobalt     | 59-2  | 80       | 63       | 80       | 74       | 12.93  | cps   |
| Copper     | 63-2  | 673      | 847      | 717      | 746      | 12.10  | cps   |
| Dysprosium | 156-1 | 8        | 0        | 0        | 3        | 173.21 | cps   |
| Dysprosium | 156-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 100      | 83       | 108      | 97       | 13.09  | cps   |
| Erbium     | 164-2 | 70       | 63       | 53       | 62       | 13.48  | cps   |
| Gadolinium | 160-1 | 50       | 117      | 117      | 94       | 40.76  | cps   |
| Gadolinium | 160-2 | 227      | 297      | 273      | 266      | 13.42  | cps   |
| Holmium    | 165-1 | 12062914 | 12393180 | 11929378 | 12128491 | 1.97   | cps   |
| Holmium    | 165-2 | 8244519  | 8115615  | 8285561  | 8215231  | 1.08   | cps   |
| Indium     | 115-1 | 10007840 | 10114230 | 10113225 | 10078432 | 0.61   | cps   |
| Indium     | 115-2 | 3526136  | 3476120  | 3491742  | 3497999  | 0.73   | cps   |
| Iron       | 56-2  | 11038    | 11716    | 11405    | 11386    | 2.98   | cps   |
| Iron       | 57-2  | 472      | 456      | 378      | 435      | 11.58  | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : ICB23 Instrumnet Name : P7  
 Client Sample ID : ICB23 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:29:10 DataFile Name : 013CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1191     | 1291     | 1361     | 1281     | 6.67   | cps   |
| Krypton    | 83-1  | 5088     | 4858     | 5198     | 5048     | 3.44   | cps   |
| Lead       | 206-1 | 317      | 367      | 244      | 309      | 19.87  | cps   |
| Lead       | 207-1 | 356      | 272      | 328      | 319      | 13.32  | cps   |
| Lead       | 208-1 | 1272     | 1411     | 1367     | 1350     | 5.25   | cps   |
| Lithium    | 6-1   | 2992270  | 3004634  | 3071897  | 3022934  | 1.42   | cps   |
| Magnesium  | 24-2  | 483      | 383      | 483      | 450      | 12.83  | cps   |
| Manganese  | 55-2  | 380      | 353      | 350      | 361      | 4.55   | cps   |
| Molybdenum | 94-1  | 625      | 500      | 550      | 558      | 11.27  | cps   |
| Molybdenum | 95-1  | 800      | 808      | 758      | 789      | 3.40   | cps   |
| Molybdenum | 96-1  | 775      | 900      | 650      | 775      | 16.13  | cps   |
| Molybdenum | 97-1  | 458      | 492      | 400      | 450      | 10.31  | cps   |
| Molybdenum | 98-1  | 1167     | 1133     | 1258     | 1186     | 5.46   | cps   |
| Neodymium  | 150-1 | 13       | 20       | 7        | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 60       | 70       | 67       | 66       | 7.77   | cps   |
| Phosphorus | 31-2  | 450      | 342      | 308      | 367      | 20.20  | cps   |
| Potassium  | 39-2  | 60404    | 59701    | 60554    | 60220    | 0.76   | cps   |
| Rhodium    | 103-1 | 9616309  | 9678103  | 9760932  | 9685115  | 0.75   | cps   |
| Rhodium    | 103-2 | 6010549  | 5893892  | 5921122  | 5941854  | 1.03   | cps   |
| Scandium   | 45-1  | 7094377  | 7161855  | 6951308  | 7069180  | 1.52   | cps   |
| Scandium   | 45-2  | 564041   | 563813   | 566305   | 564720   | 0.24   | cps   |
| Selenium   | 82-1  | -8       | 234      | 11       | 79       | 170.31 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 261      | 257      | 252      | 257      | 1.81   | cps   |
| Silicon    | 28-1  | 323951   | 322639   | 321589   | 322726   | 0.37   | cps   |
| Silver     | 107-1 | 600      | 658      | 608      | 622      | 5.07   | cps   |
| Silver     | 109-1 | 642      | 667      | 417      | 575      | 23.95  | cps   |
| Sodium     | 23-2  | 33782    | 33347    | 32173    | 33101    | 2.51   | cps   |
| Strontium  | 86-1  | 9145     | 9111     | 9220     | 9159     | 0.61   | cps   |
| Strontium  | 88-1  | 7252     | 7169     | 7569     | 7330     | 2.88   | cps   |
| Sulfur     | 34-1  | 387441   | 387980   | 389263   | 388228   | 0.24   | cps   |
| Terbium    | 159-1 | 12337916 | 12488470 | 12479100 | 12435162 | 0.68   | cps   |
| Terbium    | 159-2 | 8313798  | 8293501  | 8223781  | 8277027  | 0.57   | cps   |
| Thallium   | 203-1 | 592      | 450      | 483      | 508      | 14.57  | cps   |
| Thallium   | 205-1 | 1142     | 1142     | 1200     | 1161     | 2.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB23               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB23               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:29:10 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 372      | 394      | 450      | 406      | 9.88   | cps   |
| Tin       | 118-1 | 1867     | 1825     | 1850     | 1847     | 1.14   | cps   |
| Titanium  | 47-1  | 325      | 242      | 300      | 289      | 14.80  | cps   |
| Uranium   | 238-1 | 83       | 50       | 83       | 72       | 26.65  | cps   |
| Vanadium  | 51-2  | 23       | 23       | 27       | 24       | 7.89   | cps   |
| Yttrium   | 89-1  | 15634091 | 15646040 | 15625598 | 15635243 | 0.07   | cps   |
| Yttrium   | 89-2  | 3910703  | 3842789  | 3839822  | 3864438  | 1.04   | cps   |
| Zinc      | 66-2  | 917      | 847      | 893      | 886      | 4.03   | cps   |
| Zirconium | 90-1  | 533      | 642      | 633      | 603      | 10.00  | cps   |
| Zirconium | 91-1  | 133      | 100      | 92       | 108      | 20.35  | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : ICSA23 Instrumnet Name : P7  
 Client Sample ID : ICSA23 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:32:03 DataFile Name : 014ICSA.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 23539842  | 23264841  | 23284194  | 23362959  | 0.66   | cps   |
| Antimony   | 121-1 | 10487     | 10471     | 9745      | 10234     | 4.14   | cps   |
| Arsenic    | 75-2  | 187       | 196       | 211       | 198       | 6.13   | cps   |
| Barium     | 135-1 | 3284      | 3067      | 3017      | 3123      | 4.54   | cps   |
| Barium     | 137-1 | 5693      | 5685      | 5610      | 5662      | 0.81   | cps   |
| Beryllium  | 9-1   | 667       | 603       | 643       | 638       | 5.02   | cps   |
| Bismuth    | 209-1 | 7963087   | 7927894   | 7848767   | 7913250   | 0.74   | cps   |
| Bismuth    | 209-2 | 6135752   | 6071963   | 5997664   | 6068460   | 1.14   | cps   |
| Boron      | 10-1  | 917       | 850       | 942       | 903       | 5.25   | cps   |
| Boron      | 11-1  | 4334      | 4459      | 4109      | 4301      | 4.12   | cps   |
| Bromine    | 81-1  | 12739     | 13281     | 13148     | 13056     | 2.16   | cps   |
| Bromine    | 81-2  | 260       | 170       | 270       | 234       | 23.60  | cps   |
| Cadmium    | 111-1 | 5272      | 5631      | 5246      | 5383      | 4.00   | cps   |
| Cadmium    | 106-1 | 5801      | 5985      | 5868      | 5885      | 1.58   | cps   |
| Cadmium    | 108-1 | 2688      | 2429      | 2642      | 2586      | 5.33   | cps   |
| Calcium    | 43-1  | 3197962   | 3141941   | 3201115   | 3180339   | 1.05   | cps   |
| Calcium    | 44-1  | 49817034  | 49458655  | 49980305  | 49751998  | 0.54   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 93960     | 92458     | 94272     | 93563     | 1.04   | cps   |
| Cobalt     | 59-2  | 9056      | 8803      | 8639      | 8833      | 2.38   | cps   |
| Copper     | 63-2  | 37737     | 36976     | 38225     | 37646     | 1.67   | cps   |
| Dysprosium | 156-1 | 25        | 42        | 92        | 53        | 65.74  | cps   |
| Dysprosium | 156-2 | 33        | 23        | 23        | 27        | 21.65  | cps   |
| Erbium     | 164-1 | 83        | 150       | 167       | 133       | 33.07  | cps   |
| Erbium     | 164-2 | 73        | 83        | 67        | 74        | 11.26  | cps   |
| Gadolinium | 160-1 | 125       | 125       | 117       | 122       | 3.93   | cps   |
| Gadolinium | 160-2 | 263       | 203       | 273       | 247       | 15.35  | cps   |
| Holmium    | 165-1 | 12575670  | 12259244  | 12309684  | 12381533  | 1.37   | cps   |
| Holmium    | 165-2 | 8348221   | 8260169   | 8156905   | 8255098   | 1.16   | cps   |
| Indium     | 115-1 | 9637914   | 9616219   | 9666696   | 9640276   | 0.26   | cps   |
| Indium     | 115-2 | 3306091   | 3302997   | 3319748   | 3309612   | 0.27   | cps   |
| Iron       | 56-2  | 424264865 | 417711865 | 420114443 | 420697058 | 0.79   | cps   |
| Iron       | 57-2  | 10558946  | 10373203  | 10667864  | 10533338  | 1.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA23              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA23              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:32:03 | DataFile Name :   | 014ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 23336148 | 23407430 | 23190657 | 23311412 | 0.47   | cps   |
| Krypton    | 83-1  | 4858     | 4974     | 4807     | 4880     | 1.75   | cps   |
| Lead       | 206-1 | 35536    | 35886    | 36371    | 35931    | 1.17   | cps   |
| Lead       | 207-1 | 28959    | 28519    | 29504    | 28994    | 1.70   | cps   |
| Lead       | 208-1 | 136529   | 136356   | 137636   | 136840   | 0.51   | cps   |
| Lithium    | 6-1   | 2925190  | 2873955  | 2865631  | 2888259  | 1.12   | cps   |
| Magnesium  | 24-2  | 44122615 | 43296172 | 43786787 | 43735191 | 0.95   | cps   |
| Manganese  | 55-2  | 26577    | 26584    | 27054    | 26738    | 1.02   | cps   |
| Molybdenum | 94-1  | 5583121  | 5532946  | 5593555  | 5569874  | 0.58   | cps   |
| Molybdenum | 95-1  | 9916859  | 9984364  | 10091512 | 9997578  | 0.88   | cps   |
| Molybdenum | 96-1  | 10465160 | 10387140 | 10631611 | 10494637 | 1.19   | cps   |
| Molybdenum | 97-1  | 6055205  | 6080969  | 6050792  | 6062322  | 0.27   | cps   |
| Molybdenum | 98-1  | 15440717 | 15826502 | 15795378 | 15687533 | 1.37   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 73       | 40       | 72.64  | cps   |
| Neodymium  | 150-2 | 37       | 27       | 23       | 29       | 24.03  | cps   |
| Nickel     | 60-2  | 10300    | 9983     | 9853     | 10046    | 2.29   | cps   |
| Phosphorus | 31-2  | 1182520  | 1176734  | 1179427  | 1179560  | 0.25   | cps   |
| Potassium  | 39-2  | 46435727 | 45925549 | 46480591 | 46280622 | 0.67   | cps   |
| Rhodium    | 103-1 | 8854172  | 9052062  | 8930405  | 8945546  | 1.12   | cps   |
| Rhodium    | 103-2 | 5572274  | 5476373  | 5442283  | 5496977  | 1.23   | cps   |
| Scandium   | 45-1  | 6837262  | 6730069  | 6832343  | 6799892  | 0.89   | cps   |
| Scandium   | 45-2  | 538557   | 533345   | 537505   | 536469   | 0.51   | cps   |
| Selenium   | 82-1  | 161      | -171     | 322      | 104      | 241.96 | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 226      | 250      | 261      | 246      | 7.32   | cps   |
| Silicon    | 28-1  | 458646   | 463309   | 467492   | 463149   | 0.96   | cps   |
| Silver     | 107-1 | 1725     | 1425     | 1000     | 1383     | 26.34  | cps   |
| Silver     | 109-1 | 1825     | 1358     | 908      | 1364     | 33.61  | cps   |
| Sodium     | 23-2  | 74190121 | 74945154 | 74378116 | 74504464 | 0.53   | cps   |
| Strontium  | 86-1  | 119407   | 122012   | 120449   | 120623   | 1.09   | cps   |
| Strontium  | 88-1  | 982813   | 995166   | 990886   | 989622   | 0.63   | cps   |
| Sulfur     | 34-1  | 5960920  | 5914320  | 5835074  | 5903438  | 1.08   | cps   |
| Terbium    | 159-1 | 12602052 | 12595124 | 12773674 | 12656950 | 0.80   | cps   |
| Terbium    | 159-2 | 8345419  | 8257956  | 8244868  | 8282747  | 0.66   | cps   |
| Thallium   | 203-1 | 1859     | 2100     | 2359     | 2106     | 11.88  | cps   |
| Thallium   | 205-1 | 4393     | 5410     | 6027     | 5276     | 15.64  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA23              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA23              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:32:03 | DataFile Name :   | 014ICSA.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 472      | 417      | 444      | 444      | 6.25   | cps   |
| Tin       | 118-1 | 2975     | 3017     | 3250     | 3081     | 4.81   | cps   |
| Titanium  | 47-1  | 3020353  | 2988134  | 2985860  | 2998116  | 0.64   | cps   |
| Uranium   | 238-1 | 550      | 650      | 592      | 597      | 8.41   | cps   |
| Vanadium  | 51-2  | 693      | 557      | 673      | 641      | 11.51  | cps   |
| Yttrium   | 89-1  | 15430593 | 15471885 | 15238718 | 15380399 | 0.81   | cps   |
| Yttrium   | 89-2  | 3827074  | 3745580  | 3738538  | 3770397  | 1.31   | cps   |
| Zinc      | 66-2  | 9820     | 9583     | 9897     | 9767     | 1.67   | cps   |
| Zirconium | 90-1  | 708      | 758      | 983      | 817      | 17.94  | cps   |
| Zirconium | 91-1  | 167      | 158      | 167      | 164      | 2.93   | cps   |



LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : ICSAB23 Instrumnet Name : P7  
 Client Sample ID : ICSAB23 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:34:52 DataFile Name : 015ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 23144919  | 23355792  | 23240961  | 23247224  | 0.45   | cps   |
| Antimony   | 121-1 | 194881    | 196745    | 197903    | 196510    | 0.78   | cps   |
| Arsenic    | 75-2  | 11568     | 11351     | 11160     | 11359     | 1.80   | cps   |
| Barium     | 135-1 | 48392     | 49194     | 49763     | 49116     | 1.40   | cps   |
| Barium     | 137-1 | 84677     | 86320     | 85776     | 85591     | 0.98   | cps   |
| Beryllium  | 9-1   | 42685     | 42525     | 42361     | 42524     | 0.38   | cps   |
| Bismuth    | 209-1 | 7826956   | 8026293   | 8019592   | 7957614   | 1.42   | cps   |
| Bismuth    | 209-2 | 6236004   | 6224661   | 6744607   | 6401757   | 4.64   | cps   |
| Boron      | 10-1  | 700       | 783       | 792       | 758       | 6.68   | cps   |
| Boron      | 11-1  | 3792      | 4092      | 3859      | 3914      | 4.03   | cps   |
| Bromine    | 81-1  | 13773     | 13557     | 14015     | 13782     | 1.67   | cps   |
| Bromine    | 81-2  | 100       | 190       | 290       | 194       | 49.16  | cps   |
| Cadmium    | 111-1 | 55369     | 56980     | 55487     | 55945     | 1.61   | cps   |
| Cadmium    | 106-1 | 9562      | 10020     | 9804      | 9795      | 2.34   | cps   |
| Cadmium    | 108-1 | 6047      | 5930      | 5630      | 5869      | 3.66   | cps   |
| Calcium    | 43-1  | 3207673   | 3275321   | 3213886   | 3232293   | 1.16   | cps   |
| Calcium    | 44-1  | 50541931  | 51474615  | 50631982  | 50882843  | 1.01   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 189865    | 187018    | 185655    | 187513    | 1.15   | cps   |
| Cobalt     | 59-2  | 154128    | 155923    | 154789    | 154947    | 0.59   | cps   |
| Copper     | 63-2  | 139658    | 137469    | 137909    | 138345    | 0.84   | cps   |
| Dysprosium | 156-1 | 17        | 42        | 108       | 56        | 85.29  | cps   |
| Dysprosium | 156-2 | 17        | 30        | 20        | 22        | 31.22  | cps   |
| Erbium     | 164-1 | 108       | 117       | 117       | 114       | 4.22   | cps   |
| Erbium     | 164-2 | 77        | 73        | 73        | 74        | 2.59   | cps   |
| Gadolinium | 160-1 | 175       | 100       | 108       | 128       | 32.17  | cps   |
| Gadolinium | 160-2 | 277       | 237       | 250       | 254       | 8.00   | cps   |
| Holmium    | 165-1 | 12275600  | 12570829  | 12440552  | 12428993  | 1.19   | cps   |
| Holmium    | 165-2 | 8410576   | 8553415   | 9300418   | 8754803   | 5.46   | cps   |
| Indium     | 115-1 | 9632338   | 9917638   | 9824675   | 9791550   | 1.49   | cps   |
| Indium     | 115-2 | 3335629   | 3385733   | 3633724   | 3451695   | 4.62   | cps   |
| Iron       | 56-2  | 428558554 | 425402121 | 425572243 | 426510972 | 0.42   | cps   |
| Iron       | 57-2  | 10606745  | 10646396  | 10474966  | 10576036  | 0.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB23             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB23             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:34:52 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 23497490 | 23494247 | 23148535 | 23380091 | 0.86   | cps   |
| Krypton    | 83-1  | 4891     | 4961     | 5104     | 4985     | 2.18   | cps   |
| Lead       | 206-1 | 192559   | 194713   | 191676   | 192983   | 0.81   | cps   |
| Lead       | 207-1 | 159924   | 165146   | 159451   | 161507   | 1.96   | cps   |
| Lead       | 208-1 | 747304   | 763125   | 749202   | 753210   | 1.15   | cps   |
| Lithium    | 6-1   | 2775001  | 2836939  | 2810400  | 2807447  | 1.11   | cps   |
| Magnesium  | 24-2  | 43742648 | 43666582 | 43430113 | 43613114 | 0.37   | cps   |
| Manganese  | 55-2  | 96051    | 95970    | 94884    | 95635    | 0.68   | cps   |
| Molybdenum | 94-1  | 5611995  | 5724338  | 5651286  | 5662540  | 1.01   | cps   |
| Molybdenum | 95-1  | 10038131 | 10231250 | 10065443 | 10111608 | 1.03   | cps   |
| Molybdenum | 96-1  | 10638722 | 10795086 | 10696619 | 10710143 | 0.74   | cps   |
| Molybdenum | 97-1  | 6139157  | 6112924  | 6129702  | 6127261  | 0.22   | cps   |
| Molybdenum | 98-1  | 16003793 | 16073939 | 16071802 | 16049845 | 0.25   | cps   |
| Neodymium  | 150-1 | 53       | 27       | 27       | 36       | 43.29  | cps   |
| Neodymium  | 150-2 | 23       | 40       | 23       | 29       | 33.32  | cps   |
| Nickel     | 60-2  | 47508    | 46840    | 46475    | 46941    | 1.12   | cps   |
| Phosphorus | 31-2  | 1174443  | 1212512  | 1179342  | 1188766  | 1.74   | cps   |
| Potassium  | 39-2  | 46220842 | 47265340 | 46592966 | 46693049 | 1.13   | cps   |
| Rhodium    | 103-1 | 8959986  | 9140155  | 9211090  | 9103744  | 1.42   | cps   |
| Rhodium    | 103-2 | 5503217  | 5605224  | 6027549  | 5711997  | 4.87   | cps   |
| Scandium   | 45-1  | 6761853  | 6903899  | 6878141  | 6847964  | 1.11   | cps   |
| Scandium   | 45-2  | 549189   | 551404   | 600038   | 566877   | 5.07   | cps   |
| Selenium   | 82-1  | 3883     | 3818     | 3780     | 3827     | 1.37   | cps   |
| Selenium   | 77-2  | 300      | 387      | 370      | 352      | 13.06  | cps   |
| Selenium   | 78-2  | 1469     | 1409     | 1419     | 1432     | 2.23   | cps   |
| Silicon    | 28-1  | 494110   | 499611   | 499456   | 497726   | 0.63   | cps   |
| Silver     | 107-1 | 231950   | 237269   | 236778   | 235332   | 1.25   | cps   |
| Silver     | 109-1 | 223513   | 225155   | 227974   | 225547   | 1.00   | cps   |
| Sodium     | 23-2  | 75308532 | 74898004 | 74717913 | 74974816 | 0.40   | cps   |
| Strontium  | 86-1  | 123633   | 123441   | 124609   | 123894   | 0.51   | cps   |
| Strontium  | 88-1  | 1010196  | 1018368  | 1022366  | 1016976  | 0.61   | cps   |
| Sulfur     | 34-1  | 5947005  | 5995312  | 5990417  | 5977578  | 0.44   | cps   |
| Terbium    | 159-1 | 12554865 | 12967076 | 12870356 | 12797433 | 1.68   | cps   |
| Terbium    | 159-2 | 8476163  | 8499033  | 9160209  | 8711802  | 4.46   | cps   |
| Thallium   | 203-1 | 192203   | 194837   | 197339   | 194793   | 1.32   | cps   |
| Thallium   | 205-1 | 471686   | 467507   | 471898   | 470363   | 0.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB23             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB23             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:34:52 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 372      | 406      | 372      | 383      | 5.02   | cps   |
| Tin       | 118-1 | 2767     | 2834     | 2400     | 2667     | 8.75   | cps   |
| Titanium  | 47-1  | 3049571  | 3069217  | 3005381  | 3041390  | 1.08   | cps   |
| Uranium   | 238-1 | 608      | 492      | 667      | 589      | 15.13  | cps   |
| Vanadium  | 51-2  | 80483    | 78623    | 80617    | 79908    | 1.39   | cps   |
| Yttrium   | 89-1  | 15189894 | 15917696 | 15717459 | 15608350 | 2.41   | cps   |
| Yttrium   | 89-2  | 3817782  | 3827172  | 4110680  | 3918544  | 4.25   | cps   |
| Zinc      | 66-2  | 27529    | 27592    | 27525    | 27549    | 0.14   | cps   |
| Zirconium | 90-1  | 950      | 917      | 875      | 914      | 4.11   | cps   |
| Zirconium | 91-1  | 175      | 250      | 125      | 183      | 34.32  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:37:39 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 12751937  | 12783877  | 12387057  | 12640957  | 1.74   | cps   |
| Antimony   | 121-1 | 4948211   | 5003771   | 5020796   | 4990926   | 0.76   | cps   |
| Arsenic    | 75-2  | 275354    | 275577    | 273987    | 274972    | 0.31   | cps   |
| Barium     | 135-1 | 5793402   | 5745642   | 5831018   | 5790021   | 0.74   | cps   |
| Barium     | 137-1 | 10110223  | 10125774  | 10085944  | 10107314  | 0.20   | cps   |
| Beryllium  | 9-1   | 1039977   | 1048360   | 1068127   | 1052155   | 1.37   | cps   |
| Bismuth    | 209-1 | 7478064   | 7573174   | 7720253   | 7590497   | 1.61   | cps   |
| Bismuth    | 209-2 | 6004012   | 6161726   | 5957581   | 6041106   | 1.77   | cps   |
| Boron      | 10-1  | 135648    | 142535    | 148373    | 142185    | 4.48   | cps   |
| Boron      | 11-1  | 680447    | 714679    | 731484    | 708870    | 3.67   | cps   |
| Bromine    | 81-1  | 12748     | 12706     | 12414     | 12622     | 1.44   | cps   |
| Bromine    | 81-2  | 70        | 110       | 120       | 100       | 26.46  | cps   |
| Cadmium    | 111-1 | 1298197   | 1297956   | 1311043   | 1302399   | 0.57   | cps   |
| Cadmium    | 106-1 | 147747    | 148809    | 148848    | 148468    | 0.42   | cps   |
| Cadmium    | 108-1 | 103046    | 101389    | 102577    | 102337    | 0.83   | cps   |
| Calcium    | 43-1  | 8274793   | 8399166   | 8392940   | 8355633   | 0.84   | cps   |
| Calcium    | 44-1  | 127767082 | 129845849 | 129941570 | 129184833 | 0.95   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2429661   | 2407684   | 2423773   | 2420373   | 0.47   | cps   |
| Cobalt     | 59-2  | 3678607   | 3673654   | 3675859   | 3676040   | 0.07   | cps   |
| Copper     | 63-2  | 27101915  | 27140911  | 27198430  | 27147085  | 0.18   | cps   |
| Dysprosium | 156-1 | 667       | 608       | 733       | 669       | 9.34   | cps   |
| Dysprosium | 156-2 | 520       | 513       | 557       | 530       | 4.40   | cps   |
| Erbium     | 164-1 | 125       | 142       | 125       | 131       | 7.37   | cps   |
| Erbium     | 164-2 | 63        | 80        | 93        | 79        | 19.05  | cps   |
| Gadolinium | 160-1 | 367       | 475       | 600       | 481       | 24.30  | cps   |
| Gadolinium | 160-2 | 550       | 533       | 607       | 563       | 6.82   | cps   |
| Holmium    | 165-1 | 11902346  | 12187871  | 12362165  | 12150794  | 1.91   | cps   |
| Holmium    | 165-2 | 8383793   | 8480404   | 8384346   | 8416181   | 0.66   | cps   |
| Indium     | 115-1 | 9155600   | 9326780   | 9543230   | 9341870   | 2.08   | cps   |
| Indium     | 115-2 | 3372568   | 3287040   | 3330785   | 3330131   | 1.28   | cps   |
| Iron       | 56-2  | 540259368 | 544748957 | 542176712 | 542395012 | 0.42   | cps   |
| Iron       | 57-2  | 13621967  | 13611388  | 13512058  | 13581804  | 0.45   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:37:39 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 30260407  | 29979157  | 29988690  | 30076085  | 0.53   | cps   |
| Krypton    | 83-1  | 4928      | 5151      | 5168      | 5082      | 2.64   | cps   |
| Lead       | 206-1 | 20390407  | 20325609  | 20503250  | 20406422  | 0.44   | cps   |
| Lead       | 207-1 | 17877049  | 17917859  | 18021973  | 17938960  | 0.42   | cps   |
| Lead       | 208-1 | 81885589  | 82350444  | 82077584  | 82104539  | 0.28   | cps   |
| Lithium    | 6-1   | 2709067   | 2734513   | 2822914   | 2755498   | 2.17   | cps   |
| Magnesium  | 24-2  | 116651361 | 117494011 | 115910725 | 116685366 | 0.68   | cps   |
| Manganese  | 55-2  | 18114992  | 17932333  | 17937317  | 17994881  | 0.58   | cps   |
| Molybdenum | 94-1  | 18029676  | 18126490  | 18278447  | 18144871  | 0.69   | cps   |
| Molybdenum | 95-1  | 26333161  | 26971676  | 26743030  | 26682622  | 1.21   | cps   |
| Molybdenum | 96-1  | 28229779  | 29006993  | 28778589  | 28671787  | 1.39   | cps   |
| Molybdenum | 97-1  | 15870438  | 16281358  | 16194093  | 16115296  | 1.34   | cps   |
| Molybdenum | 98-1  | 41036519  | 42151972  | 41944561  | 41711017  | 1.42   | cps   |
| Neodymium  | 150-1 | 360       | 347       | 300       | 336       | 9.39   | cps   |
| Neodymium  | 150-2 | 83        | 63        | 93        | 80        | 19.09  | cps   |
| Nickel     | 60-2  | 956212    | 955701    | 948235    | 953383    | 0.47   | cps   |
| Phosphorus | 31-2  | 132235    | 129293    | 128444    | 129991    | 1.53   | cps   |
| Potassium  | 39-2  | 62002549  | 61634374  | 60766039  | 61467654  | 1.03   | cps   |
| Rhodium    | 103-1 | 8394826   | 8766447   | 8895069   | 8685448   | 2.99   | cps   |
| Rhodium    | 103-2 | 5436950   | 5500761   | 5428212   | 5455308   | 0.73   | cps   |
| Scandium   | 45-1  | 6584183   | 6809024   | 6905973   | 6766394   | 2.44   | cps   |
| Scandium   | 45-2  | 555268    | 562675    | 558991    | 558978    | 0.66   | cps   |
| Selenium   | 82-1  | 90532     | 92059     | 91635     | 91409     | 0.86   | cps   |
| Selenium   | 77-2  | 8856      | 8432      | 8669      | 8653      | 2.45   | cps   |
| Selenium   | 78-2  | 28993     | 29049     | 28498     | 28847     | 1.05   | cps   |
| Silicon    | 28-1  | 4399600   | 4503958   | 4565892   | 4489817   | 1.87   | cps   |
| Silver     | 107-1 | 6231025   | 6336180   | 6262508   | 6276571   | 0.86   | cps   |
| Silver     | 109-1 | 5892159   | 6004526   | 6023618   | 5973434   | 1.19   | cps   |
| Sodium     | 23-2  | 193887349 | 195932599 | 192266043 | 194028664 | 0.95   | cps   |
| Strontium  | 86-1  | 42512449  | 43176752  | 43120467  | 42936556  | 0.86   | cps   |
| Strontium  | 88-1  | 374158342 | 378047125 | 377194825 | 376466764 | 0.54   | cps   |
| Sulfur     | 34-1  | 894634    | 899937    | 906554    | 900375    | 0.66   | cps   |
| Terbium    | 159-1 | 12011816  | 12551861  | 12592194  | 12385290  | 2.62   | cps   |
| Terbium    | 159-2 | 8469197   | 8561411   | 8446927   | 8492511   | 0.71   | cps   |
| Thallium   | 203-1 | 4916878   | 4873197   | 4853941   | 4881339   | 0.66   | cps   |
| Thallium   | 205-1 | 11881277  | 11968636  | 11926721  | 11925545  | 0.37   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV80               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV80               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 14:37:39 | DataFile Name :   | 016CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 18778042 | 18615079 | 18625764 | 18672962 | 0.49   | cps   |
| Tin       | 118-1 | 4083440  | 4113957  | 4153503  | 4116967  | 0.85   | cps   |
| Titanium  | 47-1  | 7533600  | 7638613  | 7720561  | 7630925  | 1.23   | cps   |
| Uranium   | 238-1 | 16861957 | 16915977 | 17038049 | 16938661 | 0.53   | cps   |
| Vanadium  | 51-2  | 2111544  | 2102328  | 2103969  | 2105947  | 0.23   | cps   |
| Yttrium   | 89-1  | 14750930 | 15275381 | 15670428 | 15232246 | 3.03   | cps   |
| Yttrium   | 89-2  | 3831687  | 3886038  | 3826585  | 3848103  | 0.86   | cps   |
| Zinc      | 66-2  | 4448851  | 4516153  | 4490726  | 4485243  | 0.76   | cps   |
| Zirconium | 90-1  | 9208377  | 9098122  | 9246347  | 9184282  | 0.84   | cps   |
| Zirconium | 91-1  | 2052295  | 2085036  | 2082820  | 2073383  | 0.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:47:55 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 489      | 450      | 506      | 481      | 5.92   | cps   |
| Antimony   | 121-1 | 833      | 708      | 683      | 742      | 10.84  | cps   |
| Arsenic    | 75-2  | 15       | 17       | 7        | 13       | 37.79  | cps   |
| Barium     | 135-1 | 75       | 67       | 50       | 64       | 19.92  | cps   |
| Barium     | 137-1 | 100      | 117      | 50       | 89       | 39.03  | cps   |
| Beryllium  | 9-1   | 43       | 70       | 70       | 61       | 25.20  | cps   |
| Bismuth    | 209-1 | 8431295  | 8473231  | 8473939  | 8459488  | 0.29   | cps   |
| Bismuth    | 209-2 | 6800467  | 6624023  | 6895536  | 6773342  | 2.03   | cps   |
| Boron      | 10-1  | 883      | 1075     | 1042     | 1000     | 10.24  | cps   |
| Boron      | 11-1  | 5026     | 4234     | 4601     | 4620     | 8.58   | cps   |
| Bromine    | 81-1  | 13014    | 12564    | 12906    | 12828    | 1.83   | cps   |
| Bromine    | 81-2  | 70       | 160      | 80       | 103      | 47.74  | cps   |
| Cadmium    | 111-1 | 3813     | 3930     | 3858     | 3867     | 1.53   | cps   |
| Cadmium    | 106-1 | 5476     | 5601     | 5493     | 5523     | 1.23   | cps   |
| Cadmium    | 108-1 | 58       | 46       | 17       | 40       | 53.08  | cps   |
| Calcium    | 43-1  | 333      | 258      | 208      | 267      | 23.59  | cps   |
| Calcium    | 44-1  | 20089    | 20456    | 19713    | 20086    | 1.85   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1683     | 1813     | 1547     | 1681     | 7.93   | cps   |
| Cobalt     | 59-2  | 90       | 87       | 77       | 84       | 8.22   | cps   |
| Copper     | 63-2  | 917      | 1033     | 987      | 979      | 6.00   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 25       | 14       | 69.31  | cps   |
| Dysprosium | 156-2 | 0        | 10       | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 75       | 42       | 58       | 58       | 28.57  | cps   |
| Erbium     | 164-2 | 43       | 63       | 50       | 52       | 19.50  | cps   |
| Gadolinium | 160-1 | 142      | 33       | 92       | 89       | 61.00  | cps   |
| Gadolinium | 160-2 | 263      | 230      | 230      | 241      | 7.98   | cps   |
| Holmium    | 165-1 | 12583105 | 12634708 | 12558552 | 12592122 | 0.31   | cps   |
| Holmium    | 165-2 | 8628619  | 8542683  | 8707978  | 8626427  | 0.96   | cps   |
| Indium     | 115-1 | 10385796 | 10439411 | 10520103 | 10448437 | 0.65   | cps   |
| Indium     | 115-2 | 3630562  | 3654354  | 3659758  | 3648225  | 0.43   | cps   |
| Iron       | 56-2  | 18873    | 19808    | 22044    | 20242    | 8.05   | cps   |
| Iron       | 57-2  | 711      | 639      | 656      | 669      | 5.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:47:55 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1882     | 1942     | 1872     | 1899     | 2.00   | cps   |
| Krypton    | 83-1  | 5141     | 5221     | 5301     | 5221     | 1.53   | cps   |
| Lead       | 206-1 | 911      | 956      | 945      | 937      | 2.47   | cps   |
| Lead       | 207-1 | 806      | 828      | 828      | 820      | 1.56   | cps   |
| Lead       | 208-1 | 3795     | 3906     | 3717     | 3806     | 2.49   | cps   |
| Lithium    | 6-1   | 3016098  | 3025955  | 3032630  | 3024894  | 0.27   | cps   |
| Magnesium  | 24-2  | 2806     | 2639     | 2839     | 2761     | 3.88   | cps   |
| Manganese  | 55-2  | 467      | 423      | 540      | 477      | 12.37  | cps   |
| Molybdenum | 94-1  | 483      | 408      | 408      | 433      | 9.99   | cps   |
| Molybdenum | 95-1  | 417      | 300      | 325      | 347      | 17.69  | cps   |
| Molybdenum | 96-1  | 500      | 425      | 467      | 464      | 8.10   | cps   |
| Molybdenum | 97-1  | 208      | 208      | 167      | 194      | 12.37  | cps   |
| Molybdenum | 98-1  | 733      | 592      | 425      | 583      | 26.46  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 90       | 97       | 57       | 81       | 26.42  | cps   |
| Phosphorus | 31-2  | 333      | 367      | 283      | 328      | 12.80  | cps   |
| Potassium  | 39-2  | 66646    | 65843    | 65751    | 66080    | 0.75   | cps   |
| Rhodium    | 103-1 | 9953699  | 9991035  | 9988930  | 9977888  | 0.21   | cps   |
| Rhodium    | 103-2 | 6195911  | 6233405  | 6200368  | 6209895  | 0.33   | cps   |
| Scandium   | 45-1  | 7326449  | 7271346  | 7306437  | 7301411  | 0.38   | cps   |
| Scandium   | 45-2  | 576407   | 581235   | 589761   | 582468   | 1.16   | cps   |
| Selenium   | 82-1  | -87      | -113     | -204     | -134     | -45.65 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 267      | 302      | 281      | 283      | 6.24   | cps   |
| Silicon    | 28-1  | 318636   | 319079   | 315471   | 317729   | 0.62   | cps   |
| Silver     | 107-1 | 333      | 217      | 200      | 250      | 29.06  | cps   |
| Silver     | 109-1 | 200      | 175      | 217      | 197      | 10.63  | cps   |
| Sodium     | 23-2  | 48170    | 48855    | 49011    | 48679    | 0.92   | cps   |
| Strontium  | 86-1  | 8494     | 8478     | 8403     | 8458     | 0.58   | cps   |
| Strontium  | 88-1  | 1658     | 1675     | 1717     | 1683     | 1.79   | cps   |
| Sulfur     | 34-1  | 376090   | 376344   | 377003   | 376479   | 0.13   | cps   |
| Terbium    | 159-1 | 13015221 | 13123283 | 12923871 | 13020791 | 0.77   | cps   |
| Terbium    | 159-2 | 8580206  | 8586459  | 8770079  | 8645582  | 1.25   | cps   |
| Thallium   | 203-1 | 1325     | 1425     | 1467     | 1406     | 5.18   | cps   |
| Thallium   | 205-1 | 3434     | 3300     | 3100     | 3278     | 5.12   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB80               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB80               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:47:55 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 622      | 500      | 528      | 550      | 11.65  | cps   |
| Tin       | 118-1 | 1742     | 1984     | 1658     | 1795     | 9.41   | cps   |
| Titanium  | 47-1  | 167      | 125      | 200      | 164      | 22.93  | cps   |
| Uranium   | 238-1 | 125      | 92       | 108      | 108      | 15.38  | cps   |
| Vanadium  | 51-2  | 10       | 30       | 23       | 21       | 48.24  | cps   |
| Yttrium   | 89-1  | 16663757 | 16301836 | 16110924 | 16358839 | 1.72   | cps   |
| Yttrium   | 89-2  | 3997870  | 4042635  | 3982187  | 4007564  | 0.78   | cps   |
| Zinc      | 66-2  | 553      | 497      | 400      | 483      | 16.04  | cps   |
| Zirconium | 90-1  | 833      | 742      | 792      | 789      | 5.82   | cps   |
| Zirconium | 91-1  | 150      | 117      | 208      | 158      | 29.30  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:50:47 | DataFile Name :   | 018LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5584     | 5568     | 5407     | 5520     | 1.78   | cps   |
| Antimony   | 121-1 | 19781    | 19447    | 19873    | 19700    | 1.14   | cps   |
| Arsenic    | 75-2  | 630      | 624      | 643      | 632      | 1.50   | cps   |
| Barium     | 135-1 | 22994    | 23512    | 24797    | 23768    | 3.91   | cps   |
| Barium     | 137-1 | 41093    | 40759    | 40082    | 40645    | 1.27   | cps   |
| Beryllium  | 9-1   | 2524     | 2494     | 2430     | 2482     | 1.92   | cps   |
| Bismuth    | 209-1 | 8395831  | 8545449  | 8300054  | 8413778  | 1.47   | cps   |
| Bismuth    | 209-2 | 6705044  | 6742921  | 6743213  | 6730393  | 0.33   | cps   |
| Boron      | 10-1  | 7410     | 7819     | 7811     | 7680     | 3.04   | cps   |
| Boron      | 11-1  | 38482    | 40328    | 39886    | 39565    | 2.44   | cps   |
| Bromine    | 81-1  | 13089    | 13190    | 12923    | 13067    | 1.03   | cps   |
| Bromine    | 81-2  | 70       | 30       | 60       | 53       | 39.03  | cps   |
| Cadmium    | 111-1 | 7060     | 6853     | 7159     | 7024     | 2.22   | cps   |
| Cadmium    | 106-1 | 6268     | 6126     | 6435     | 6277     | 2.46   | cps   |
| Cadmium    | 108-1 | 267      | 242      | 321      | 276      | 14.64  | cps   |
| Calcium    | 43-1  | 17677    | 17719    | 18420    | 17939    | 2.33   | cps   |
| Calcium    | 44-1  | 298850   | 300657   | 295023   | 298177   | 0.96   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 11825    | 11968    | 11778    | 11857    | 0.84   | cps   |
| Cobalt     | 59-2  | 8489     | 8102     | 8406     | 8332     | 2.44   | cps   |
| Copper     | 63-2  | 12462    | 12679    | 12669    | 12603    | 0.97   | cps   |
| Dysprosium | 156-1 | 0        | 17       | 17       | 11       | 86.60  | cps   |
| Dysprosium | 156-2 | 7        | 20       | 7        | 11       | 69.25  | cps   |
| Erbium     | 164-1 | 150      | 75       | 75       | 100      | 43.31  | cps   |
| Erbium     | 164-2 | 60       | 63       | 47       | 57       | 15.56  | cps   |
| Gadolinium | 160-1 | 58       | 83       | 58       | 67       | 21.66  | cps   |
| Gadolinium | 160-2 | 227      | 230      | 280      | 246      | 12.17  | cps   |
| Holmium    | 165-1 | 12493604 | 12533503 | 12565548 | 12530885 | 0.29   | cps   |
| Holmium    | 165-2 | 8586985  | 8700163  | 8693319  | 8660156  | 0.73   | cps   |
| Indium     | 115-1 | 10233011 | 10368049 | 10207141 | 10269400 | 0.84   | cps   |
| Indium     | 115-2 | 3645224  | 3654446  | 3592965  | 3630878  | 0.91   | cps   |
| Iron       | 56-2  | 250662   | 253248   | 255876   | 253262   | 1.03   | cps   |
| Iron       | 57-2  | 6607     | 6185     | 6613     | 6468     | 3.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:50:47 | DataFile Name :   | 018LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 14812    | 14492    | 15644    | 14983    | 3.97   | cps   |
| Krypton    | 83-1  | 5114     | 5221     | 5344     | 5227     | 2.20   | cps   |
| Lead       | 206-1 | 8686     | 8675     | 8797     | 8720     | 0.78   | cps   |
| Lead       | 207-1 | 7619     | 7552     | 7741     | 7637     | 1.25   | cps   |
| Lead       | 208-1 | 34562    | 35580    | 35063    | 35068    | 1.45   | cps   |
| Lithium    | 6-1   | 2995741  | 2974774  | 2913351  | 2961289  | 1.45   | cps   |
| Magnesium  | 24-2  | 254638   | 252229   | 251817   | 252895   | 0.60   | cps   |
| Manganese  | 55-2  | 4124     | 4501     | 4344     | 4323     | 4.38   | cps   |
| Molybdenum | 94-1  | 22827    | 21808    | 22543    | 22393    | 2.35   | cps   |
| Molybdenum | 95-1  | 27251    | 27527    | 28086    | 27621    | 1.54   | cps   |
| Molybdenum | 96-1  | 29622    | 30165    | 30733    | 30173    | 1.84   | cps   |
| Molybdenum | 97-1  | 16109    | 16351    | 17135    | 16532    | 3.24   | cps   |
| Molybdenum | 98-1  | 44410    | 43691    | 43466    | 43856    | 1.12   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 0        | 13       | 100.01 | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 2094     | 2334     | 2217     | 2215     | 5.42   | cps   |
| Phosphorus | 31-2  | 567      | 733      | 575      | 625      | 15.03  | cps   |
| Potassium  | 39-2  | 339157   | 339509   | 337642   | 338769   | 0.29   | cps   |
| Rhodium    | 103-1 | 9844482  | 10045828 | 9864782  | 9918364  | 1.12   | cps   |
| Rhodium    | 103-2 | 6193350  | 6162944  | 6118994  | 6158429  | 0.61   | cps   |
| Scandium   | 45-1  | 7191004  | 7158365  | 7089598  | 7146322  | 0.72   | cps   |
| Scandium   | 45-2  | 585275   | 588859   | 583520   | 585885   | 0.46   | cps   |
| Selenium   | 82-1  | 1246     | 983      | 1001     | 1077     | 13.66  | cps   |
| Selenium   | 77-2  | 110      | 87       | 100      | 99       | 11.84  | cps   |
| Selenium   | 78-2  | 622      | 576      | 594      | 598      | 3.90   | cps   |
| Silicon    | 28-1  | 398378   | 396227   | 402723   | 399109   | 0.83   | cps   |
| Silver     | 107-1 | 9979     | 11371    | 12005    | 11118    | 9.32   | cps   |
| Silver     | 109-1 | 9370     | 11163    | 12230    | 10921    | 13.24  | cps   |
| Sodium     | 23-2  | 452610   | 445782   | 448687   | 449026   | 0.76   | cps   |
| Strontium  | 86-1  | 11838    | 12164    | 11847    | 11950    | 1.55   | cps   |
| Strontium  | 88-1  | 32194    | 32645    | 31209    | 32016    | 2.29   | cps   |
| Sulfur     | 34-1  | 392219   | 389304   | 394253   | 391925   | 0.63   | cps   |
| Terbium    | 159-1 | 12755310 | 12926631 | 12926331 | 12869424 | 0.77   | cps   |
| Terbium    | 159-2 | 8499841  | 8536343  | 8621497  | 8552560  | 0.73   | cps   |
| Thallium   | 203-1 | 10646    | 11213    | 11305    | 11055    | 3.23   | cps   |
| Thallium   | 205-1 | 26760    | 26994    | 26418    | 26724    | 1.08   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:50:47 | DataFile Name :   | 018LLIC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 32952    | 33030    | 31521    | 32501    | 2.61   | cps   |
| Tin       | 118-1 | 43024    | 45047    | 44044    | 44038    | 2.30   | cps   |
| Titanium  | 47-1  | 8469     | 8252     | 8011     | 8244     | 2.78   | cps   |
| Uranium   | 238-1 | 32048    | 31254    | 30377    | 31226    | 2.68   | cps   |
| Vanadium  | 51-2  | 21959    | 22046    | 22537    | 22181    | 1.40   | cps   |
| Yttrium   | 89-1  | 16352031 | 16389379 | 16196167 | 16312525 | 0.63   | cps   |
| Yttrium   | 89-2  | 4015183  | 3948149  | 3983328  | 3982220  | 0.84   | cps   |
| Zinc      | 66-2  | 2570     | 2550     | 2654     | 2591     | 2.12   | cps   |
| Zirconium | 90-1  | 19313    | 20198    | 19338    | 19616    | 2.57   | cps   |
| Zirconium | 91-1  | 4342     | 4167     | 4359     | 4290     | 2.48   | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : PB144775BL Instrumnet Name : P7  
 Client Sample ID : PB144775BL Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 14:54:02 DataFile Name : 019CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 183      | 211      | 222      | 206      | 9.74   | cps   |
| Antimony   | 121-1 | 317      | 267      | 275      | 286      | 9.36   | cps   |
| Arsenic    | 75-2  | 6        | 6        | 11       | 7        | 43.24  | cps   |
| Barium     | 135-1 | 50       | 17       | 17       | 28       | 69.27  | cps   |
| Barium     | 137-1 | 67       | 67       | 33       | 56       | 34.65  | cps   |
| Beryllium  | 9-1   | 57       | 60       | 47       | 54       | 12.74  | cps   |
| Bismuth    | 209-1 | 8338889  | 8523388  | 8405072  | 8422450  | 1.11   | cps   |
| Bismuth    | 209-2 | 6752058  | 6624023  | 6662192  | 6679424  | 0.98   | cps   |
| Boron      | 10-1  | 942      | 817      | 1058     | 939      | 12.87  | cps   |
| Boron      | 11-1  | 5043     | 4301     | 4234     | 4526     | 9.92   | cps   |
| Bromine    | 81-1  | 12280    | 13123    | 13173    | 12859    | 3.90   | cps   |
| Bromine    | 81-2  | 60       | 50       | 40       | 50       | 20.00  | cps   |
| Cadmium    | 111-1 | 4175     | 4315     | 4211     | 4233     | 1.72   | cps   |
| Cadmium    | 106-1 | 5943     | 6176     | 6051     | 6057     | 1.93   | cps   |
| Cadmium    | 108-1 | 21       | 54       | 54       | 43       | 44.71  | cps   |
| Calcium    | 43-1  | 233      | 233      | 217      | 228      | 4.23   | cps   |
| Calcium    | 44-1  | 18362    | 17711    | 18821    | 18298    | 3.05   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1627     | 1580     | 1407     | 1538     | 7.54   | cps   |
| Cobalt     | 59-2  | 130      | 83       | 47       | 87       | 48.19  | cps   |
| Copper     | 63-2  | 803      | 880      | 813      | 832      | 5.01   | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 75       | 133      | 117      | 108      | 27.74  | cps   |
| Erbium     | 164-2 | 50       | 57       | 93       | 67       | 35.00  | cps   |
| Gadolinium | 160-1 | 108      | 125      | 92       | 108      | 15.38  | cps   |
| Gadolinium | 160-2 | 237      | 207      | 257      | 233      | 10.79  | cps   |
| Holmium    | 165-1 | 12216809 | 12396516 | 12557332 | 12390219 | 1.37   | cps   |
| Holmium    | 165-2 | 8608488  | 8481338  | 8415666  | 8501831  | 1.15   | cps   |
| Indium     | 115-1 | 10141440 | 10413214 | 10327151 | 10293935 | 1.35   | cps   |
| Indium     | 115-2 | 3648699  | 3673497  | 3678713  | 3666970  | 0.44   | cps   |
| Iron       | 56-2  | 13367    | 12884    | 12778    | 13010    | 2.42   | cps   |
| Iron       | 57-2  | 450      | 450      | 467      | 456      | 2.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:54:02 | DataFile Name :   | 019CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1462     | 1522     | 1251     | 1412     | 10.06  | cps   |
| Krypton    | 83-1  | 5344     | 5168     | 4858     | 5123     | 4.81   | cps   |
| Lead       | 206-1 | 544      | 439      | 572      | 519      | 13.57  | cps   |
| Lead       | 207-1 | 422      | 406      | 461      | 430      | 6.64   | cps   |
| Lead       | 208-1 | 2095     | 1806     | 2228     | 2043     | 10.57  | cps   |
| Lithium    | 6-1   | 2924536  | 3001495  | 2946436  | 2957489  | 1.34   | cps   |
| Magnesium  | 24-2  | 550      | 589      | 644      | 594      | 7.99   | cps   |
| Manganese  | 55-2  | 427      | 310      | 347      | 361      | 16.52  | cps   |
| Molybdenum | 94-1  | 308      | 225      | 242      | 258      | 17.07  | cps   |
| Molybdenum | 95-1  | 92       | 142      | 117      | 117      | 21.43  | cps   |
| Molybdenum | 96-1  | 242      | 158      | 208      | 203      | 20.69  | cps   |
| Molybdenum | 97-1  | 58       | 100      | 58       | 72       | 33.31  | cps   |
| Molybdenum | 98-1  | 258      | 192      | 208      | 219      | 15.81  | cps   |
| Neodymium  | 150-1 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 67       | 70       | 90       | 76       | 16.70  | cps   |
| Phosphorus | 31-2  | 325      | 333      | 317      | 325      | 2.56   | cps   |
| Potassium  | 39-2  | 65081    | 66546    | 66387    | 66005    | 1.22   | cps   |
| Rhodium    | 103-1 | 9822954  | 9918276  | 9963226  | 9901485  | 0.72   | cps   |
| Rhodium    | 103-2 | 6201999  | 6145154  | 6143031  | 6163395  | 0.54   | cps   |
| Scandium   | 45-1  | 7142263  | 7273630  | 7245224  | 7220372  | 0.96   | cps   |
| Scandium   | 45-2  | 585739   | 585056   | 590109   | 586968   | 0.47   | cps   |
| Selenium   | 82-1  | 5        | 236      | 483      | 241      | 99.14  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 280      | 267      | 259      | 269      | 3.84   | cps   |
| Silicon    | 28-1  | 325782   | 326530   | 323561   | 325291   | 0.47   | cps   |
| Silver     | 107-1 | 500      | 592      | 350      | 481      | 25.39  | cps   |
| Silver     | 109-1 | 425      | 408      | 367      | 400      | 7.51   | cps   |
| Sodium     | 23-2  | 41796    | 42375    | 42386    | 42186    | 0.80   | cps   |
| Strontium  | 86-1  | 8469     | 8486     | 8544     | 8500     | 0.46   | cps   |
| Strontium  | 88-1  | 1092     | 925      | 900      | 972      | 10.72  | cps   |
| Sulfur     | 34-1  | 393161   | 390698   | 392826   | 392228   | 0.34   | cps   |
| Terbium    | 159-1 | 12620359 | 12850697 | 12842885 | 12771314 | 1.02   | cps   |
| Terbium    | 159-2 | 8682879  | 8725202  | 8403458  | 8603847  | 2.03   | cps   |
| Thallium   | 203-1 | 1083     | 1225     | 1183     | 1164     | 6.26   | cps   |
| Thallium   | 205-1 | 2692     | 2684     | 2717     | 2698     | 0.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:54:02 | DataFile Name :   | 019CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 378      | 450      | 383      | 404      | 9.96   | cps   |
| Tin       | 118-1 | 1617     | 1892     | 1884     | 1797     | 8.70   | cps   |
| Titanium  | 47-1  | 158      | 117      | 100      | 125      | 24.04  | cps   |
| Uranium   | 238-1 | 75       | 25       | 67       | 56       | 48.22  | cps   |
| Vanadium  | 51-2  | 7        | 10       | 17       | 11       | 45.82  | cps   |
| Yttrium   | 89-1  | 15885076 | 16050509 | 16127862 | 16021149 | 0.77   | cps   |
| Yttrium   | 89-2  | 4042945  | 4018850  | 4019323  | 4027040  | 0.34   | cps   |
| Zinc      | 66-2  | 390      | 440      | 347      | 392      | 11.91  | cps   |
| Zirconium | 90-1  | 558      | 708      | 592      | 619      | 12.72  | cps   |
| Zirconium | 91-1  | 208      | 92       | 142      | 147      | 39.76  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:56:54 | DataFile Name :   | 020LCS6.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2532398   | 2583912   | 2510348   | 2542219   | 1.49   | cps   |
| Antimony   | 121-1 | 4759034   | 4835960   | 4857757   | 4817584   | 1.08   | cps   |
| Arsenic    | 75-2  | 282752    | 287388    | 286850    | 285663    | 0.89   | cps   |
| Barium     | 135-1 | 5765476   | 5951725   | 5974371   | 5897190   | 1.94   | cps   |
| Barium     | 137-1 | 10050070  | 10290266  | 10354067  | 10231468  | 1.57   | cps   |
| Beryllium  | 9-1   | 1116470   | 1135257   | 1128726   | 1126817   | 0.85   | cps   |
| Bismuth    | 209-1 | 8449068   | 8428173   | 8384468   | 8420570   | 0.39   | cps   |
| Bismuth    | 209-2 | 6481439   | 6539026   | 6461252   | 6493906   | 0.62   | cps   |
| Boron      | 10-1  | 140289    | 147506    | 150661    | 146152    | 3.64   | cps   |
| Boron      | 11-1  | 686554    | 722736    | 731006    | 713432    | 3.31   | cps   |
| Bromine    | 81-1  | 11396     | 11964     | 12180     | 11847     | 3.42   | cps   |
| Bromine    | 81-2  | 100       | 150       | 160       | 137       | 23.52  | cps   |
| Cadmium    | 111-1 | 1289962   | 1319283   | 1317648   | 1308965   | 1.26   | cps   |
| Cadmium    | 106-1 | 147118    | 149490    | 151107    | 149238    | 1.34   | cps   |
| Cadmium    | 108-1 | 105060    | 103873    | 105514    | 104816    | 0.81   | cps   |
| Calcium    | 43-1  | 1949816   | 1957918   | 1987598   | 1965111   | 1.01   | cps   |
| Calcium    | 44-1  | 28715338  | 28539776  | 28898486  | 28717867  | 0.62   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2478172   | 2455468   | 2424106   | 2452582   | 1.11   | cps   |
| Cobalt     | 59-2  | 3878037   | 3893638   | 3836173   | 3869283   | 0.77   | cps   |
| Copper     | 63-2  | 27188897  | 27257495  | 27394798  | 27280397  | 0.38   | cps   |
| Dysprosium | 156-1 | 208       | 158       | 217       | 194       | 16.23  | cps   |
| Dysprosium | 156-2 | 190       | 193       | 253       | 212       | 16.80  | cps   |
| Erbium     | 164-1 | 67        | 150       | 167       | 128       | 41.93  | cps   |
| Erbium     | 164-2 | 80        | 60        | 100       | 80        | 25.00  | cps   |
| Gadolinium | 160-1 | 125       | 175       | 175       | 158       | 18.23  | cps   |
| Gadolinium | 160-2 | 263       | 313       | 293       | 290       | 8.68   | cps   |
| Holmium    | 165-1 | 13001614  | 12768664  | 12652208  | 12807495  | 1.39   | cps   |
| Holmium    | 165-2 | 8548688   | 8616781   | 8545485   | 8570318   | 0.47   | cps   |
| Indium     | 115-1 | 10382222  | 10092762  | 9908516   | 10127833  | 2.36   | cps   |
| Indium     | 115-2 | 3420216   | 3475370   | 3465124   | 3453570   | 0.85   | cps   |
| Iron       | 56-2  | 113284839 | 112884280 | 112630772 | 112933297 | 0.29   | cps   |
| Iron       | 57-2  | 2817119   | 2843961   | 2823082   | 2828054   | 0.50   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:56:54 | DataFile Name :   | 020LCS6.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6222269   | 6278766   | 6257324   | 6252786   | 0.46   | cps   |
| Krypton    | 83-1  | 5028      | 5018      | 5101      | 5049      | 0.90   | cps   |
| Lead       | 206-1 | 20842158  | 21254896  | 21322648  | 21139900  | 1.23   | cps   |
| Lead       | 207-1 | 18300603  | 18493820  | 18715742  | 18503388  | 1.12   | cps   |
| Lead       | 208-1 | 83757637  | 85050923  | 85780257  | 84862939  | 1.21   | cps   |
| Lithium    | 6-1   | 3071800   | 3066893   | 2982585   | 3040426   | 1.65   | cps   |
| Magnesium  | 24-2  | 23853119  | 24059382  | 23533683  | 23815395  | 1.11   | cps   |
| Manganese  | 55-2  | 18561380  | 18497661  | 18490975  | 18516672  | 0.21   | cps   |
| Molybdenum | 94-1  | 18147921  | 18602986  | 18717116  | 18489341  | 1.63   | cps   |
| Molybdenum | 95-1  | 26783319  | 27190832  | 27375557  | 27116570  | 1.12   | cps   |
| Molybdenum | 96-1  | 28706954  | 29143898  | 29249234  | 29033362  | 0.99   | cps   |
| Molybdenum | 97-1  | 16133625  | 16381183  | 16467819  | 16327542  | 1.06   | cps   |
| Molybdenum | 98-1  | 42058779  | 42710841  | 42814505  | 42528042  | 0.96   | cps   |
| Neodymium  | 150-1 | 380       | 373       | 387       | 380       | 1.75   | cps   |
| Neodymium  | 150-2 | 63        | 60        | 40        | 54        | 23.18  | cps   |
| Nickel     | 60-2  | 955380    | 956668    | 953912    | 955320    | 0.14   | cps   |
| Phosphorus | 31-2  | 132074    | 130999    | 131739    | 131604    | 0.42   | cps   |
| Potassium  | 39-2  | 12506595  | 12470319  | 12628633  | 12535182  | 0.66   | cps   |
| Rhodium    | 103-1 | 10011615  | 9696349   | 9539357   | 9749107   | 2.47   | cps   |
| Rhodium    | 103-2 | 5819080   | 5741513   | 5796885   | 5785826   | 0.69   | cps   |
| Scandium   | 45-1  | 7424897   | 7153124   | 7083082   | 7220368   | 2.50   | cps   |
| Scandium   | 45-2  | 559832    | 563134    | 560542    | 561169    | 0.31   | cps   |
| Selenium   | 82-1  | 93346     | 94169     | 95674     | 94396     | 1.25   | cps   |
| Selenium   | 77-2  | 8613      | 8749      | 8993      | 8785      | 2.19   | cps   |
| Selenium   | 78-2  | 29435     | 29592     | 29501     | 29510     | 0.27   | cps   |
| Silicon    | 28-1  | 4616390   | 4780449   | 4868053   | 4754964   | 2.69   | cps   |
| Silver     | 107-1 | 6496209   | 6447051   | 6495029   | 6479430   | 0.43   | cps   |
| Silver     | 109-1 | 6154439   | 6210877   | 6191367   | 6185561   | 0.46   | cps   |
| Sodium     | 23-2  | 39807722  | 40318605  | 39574041  | 39900123  | 0.95   | cps   |
| Strontium  | 86-1  | 43563885  | 43965771  | 43246273  | 43591976  | 0.83   | cps   |
| Strontium  | 88-1  | 379810117 | 384043384 | 382156025 | 382003175 | 0.56   | cps   |
| Sulfur     | 34-1  | 976690    | 961405    | 966782    | 968293    | 0.80   | cps   |
| Terbium    | 159-1 | 13209788  | 13142079  | 12853514  | 13068460  | 1.45   | cps   |
| Terbium    | 159-2 | 8592506   | 8587567   | 8451678   | 8543917   | 0.94   | cps   |
| Thallium   | 203-1 | 4995422   | 5082046   | 5108603   | 5062024   | 1.17   | cps   |
| Thallium   | 205-1 | 12071906  | 12390054  | 12418988  | 12293649  | 1.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144775BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144775BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 14:56:54 | DataFile Name :   | 020LCS6.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 18120948 | 18580528 | 18725905 | 18475793 | 1.71   | cps   |
| Tin       | 118-1 | 4171288  | 4208783  | 4217487  | 4199186  | 0.58   | cps   |
| Titanium  | 47-1  | 7795379  | 7816546  | 7843476  | 7818467  | 0.31   | cps   |
| Uranium   | 238-1 | 16395353 | 16738710 | 16872890 | 16668984 | 1.48   | cps   |
| Vanadium  | 51-2  | 2098445  | 2124100  | 2088936  | 2103827  | 0.86   | cps   |
| Yttrium   | 89-1  | 16449060 | 16165405 | 16023839 | 16212768 | 1.34   | cps   |
| Yttrium   | 89-2  | 3840637  | 3854249  | 3840441  | 3845109  | 0.21   | cps   |
| Zinc      | 66-2  | 4541116  | 4549667  | 4575593  | 4555459  | 0.39   | cps   |
| Zirconium | 90-1  | 9154737  | 9308770  | 9408104  | 9290537  | 1.37   | cps   |
| Zirconium | 91-1  | 2063558  | 2096906  | 2142071  | 2100845  | 1.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:05:41 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 552165   | 560223   | 546803   | 553063   | 1.22   | cps   |
| Antimony   | 121-1 | 1425     | 1500     | 1392     | 1439     | 3.86   | cps   |
| Arsenic    | 75-2  | 756      | 757      | 772      | 762      | 1.20   | cps   |
| Barium     | 135-1 | 708520   | 716045   | 713781   | 712782   | 0.54   | cps   |
| Barium     | 137-1 | 1246196  | 1240599  | 1241844  | 1242880  | 0.24   | cps   |
| Beryllium  | 9-1   | 1080     | 1023     | 1127     | 1077     | 4.81   | cps   |
| Bismuth    | 209-1 | 7481851  | 7460478  | 7489073  | 7477134  | 0.20   | cps   |
| Bismuth    | 209-2 | 6018039  | 5797848  | 5944781  | 5920223  | 1.89   | cps   |
| Boron      | 10-1  | 10270    | 10245    | 10420    | 10312    | 0.92   | cps   |
| Boron      | 11-1  | 48384    | 49989    | 49856    | 49410    | 1.80   | cps   |
| Bromine    | 81-1  | 101675   | 118188   | 132902   | 117588   | 13.29  | cps   |
| Bromine    | 81-2  | 23363    | 23763    | 25879    | 24335    | 5.56   | cps   |
| Cadmium    | 111-1 | 7892     | 7784     | 8031     | 7903     | 1.57   | cps   |
| Cadmium    | 106-1 | 6935     | 6468     | 6677     | 6693     | 3.49   | cps   |
| Cadmium    | 108-1 | 250      | 354      | 329      | 311      | 17.48  | cps   |
| Calcium    | 43-1  | 1107271  | 1144502  | 1146150  | 1132641  | 1.94   | cps   |
| Calcium    | 44-1  | 17247027 | 17301837 | 17404884 | 17317916 | 0.46   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 4354     | 4661     | 4784     | 4600     | 4.82   | cps   |
| Cobalt     | 59-2  | 43837    | 44633    | 44516    | 44329    | 0.97   | cps   |
| Copper     | 63-2  | 19526    | 19686    | 19246    | 19486    | 1.14   | cps   |
| Dysprosium | 156-1 | 131354   | 134541   | 135813   | 133903   | 1.72   | cps   |
| Dysprosium | 156-2 | 92842    | 93473    | 92593    | 92969    | 0.49   | cps   |
| Erbium     | 164-1 | 123812   | 123326   | 124704   | 123947   | 0.56   | cps   |
| Erbium     | 164-2 | 85610    | 84628    | 84366    | 84868    | 0.77   | cps   |
| Gadolinium | 160-1 | 123534   | 126981   | 128764   | 126426   | 2.10   | cps   |
| Gadolinium | 160-2 | 92885    | 91456    | 91218    | 91853    | 0.98   | cps   |
| Holmium    | 165-1 | 12076982 | 12102222 | 12260196 | 12146467 | 0.82   | cps   |
| Holmium    | 165-2 | 8507378  | 8277974  | 8248579  | 8344644  | 1.70   | cps   |
| Indium     | 115-1 | 9518853  | 9493987  | 9614166  | 9542335  | 0.66   | cps   |
| Indium     | 115-2 | 3375512  | 3307756  | 3312969  | 3332079  | 1.13   | cps   |
| Iron       | 56-2  | 1395734  | 1418097  | 1400247  | 1404693  | 0.84   | cps   |
| Iron       | 57-2  | 44583    | 44889    | 45146    | 44873    | 0.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:05:41 | DataFile Name :   | 021SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD  | Units |
|------------|-------|-----------|-----------|-----------|-----------|---------|-------|
| Iron       | 54-2  | 80204     | 81009     | 79136     | 80116     | 1.17    | cps   |
| Krypton    | 83-1  | 5351      | 5448      | 5651      | 5483      | 2.79    | cps   |
| Lead       | 206-1 | 216977    | 224655    | 220990    | 220874    | 1.74    | cps   |
| Lead       | 207-1 | 186636    | 192161    | 192291    | 190363    | 1.70    | cps   |
| Lead       | 208-1 | 863798    | 882311    | 886444    | 877518    | 1.37    | cps   |
| Lithium    | 6-1   | 2793568   | 2803704   | 2790793   | 2796022   | 0.24    | cps   |
| Magnesium  | 24-2  | 4763258   | 4687506   | 4716279   | 4722348   | 0.81    | cps   |
| Manganese  | 55-2  | 484833    | 484553    | 486290    | 485226    | 0.19    | cps   |
| Molybdenum | 94-1  | 625       | 642       | 675       | 647       | 3.93    | cps   |
| Molybdenum | 95-1  | 592       | 442       | 458       | 497       | 16.53   | cps   |
| Molybdenum | 96-1  | 417       | 550       | 567       | 511       | 16.09   | cps   |
| Molybdenum | 97-1  | 375       | 283       | 292       | 317       | 16.01   | cps   |
| Molybdenum | 98-1  | 733       | 667       | 608       | 669       | 9.34    | cps   |
| Neodymium  | 150-1 | 190505    | 192039    | 195066    | 192537    | 1.21    | cps   |
| Neodymium  | 150-2 | 113477    | 113832    | 112146    | 113152    | 0.79    | cps   |
| Nickel     | 60-2  | 11281     | 11631     | 11498     | 11470     | 1.54    | cps   |
| Phosphorus | 31-2  | 500       | 475       | 525       | 500       | 5.00    | cps   |
| Potassium  | 39-2  | 2189647   | 2211712   | 2206901   | 2202753   | 0.53    | cps   |
| Rhodium    | 103-1 | 8793063   | 8678090   | 8793484   | 8754879   | 0.76    | cps   |
| Rhodium    | 103-2 | 5577380   | 5410843   | 5330469   | 5439564   | 2.32    | cps   |
| Scandium   | 45-1  | 6915250   | 6934281   | 6992355   | 6947296   | 0.58    | cps   |
| Scandium   | 45-2  | 569846    | 565596    | 565362    | 566934    | 0.45    | cps   |
| Selenium   | 82-1  | 102       | -158      | -307      | -121      | -170.99 | cps   |
| Selenium   | 77-2  | 380       | 410       | 427       | 406       | 5.83    | cps   |
| Selenium   | 78-2  | 569       | 533       | 539       | 547       | 3.46    | cps   |
| Silicon    | 28-1  | 12609908  | 12512221  | 12530314  | 12550814  | 0.41    | cps   |
| Silver     | 107-1 | 2850      | 1783      | 1450      | 2028      | 36.07   | cps   |
| Silver     | 109-1 | 2567      | 1667      | 1383      | 1872      | 33.00   | cps   |
| Sodium     | 23-2  | 740669617 | 736035550 | 745949261 | 740884809 | 0.67    | cps   |
| Strontium  | 86-1  | 781940    | 788173    | 805039    | 791717    | 1.51    | cps   |
| Strontium  | 88-1  | 7010302   | 7052661   | 7113656   | 7058873   | 0.74    | cps   |
| Sulfur     | 34-1  | 791206    | 791657    | 788045    | 790303    | 0.25    | cps   |
| Terbium    | 159-1 | 12398021  | 12554321  | 12627157  | 12526500  | 0.93    | cps   |
| Terbium    | 159-2 | 8444111   | 8300147   | 8281258   | 8341839   | 1.07    | cps   |
| Thallium   | 203-1 | 2442      | 2500      | 3075      | 2673      | 13.10   | cps   |
| Thallium   | 205-1 | 5918      | 6543      | 6577      | 6346      | 5.85    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:05:41 | DataFile Name :   | 021SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 806      | 733      | 767      | 769      | 4.70   | cps   |
| Tin       | 118-1 | 3809     | 3726     | 3826     | 3787     | 1.42   | cps   |
| Titanium  | 47-1  | 542      | 617      | 492      | 550      | 11.44  | cps   |
| Uranium   | 238-1 | 3159     | 2617     | 2825     | 2867     | 9.53   | cps   |
| Vanadium  | 51-2  | 440      | 490      | 440      | 457      | 6.32   | cps   |
| Yttrium   | 89-1  | 17374231 | 17542908 | 17484482 | 17467207 | 0.49   | cps   |
| Yttrium   | 89-2  | 4393047  | 4277857  | 4316264  | 4329056  | 1.35   | cps   |
| Zinc      | 66-2  | 119117   | 119762   | 119107   | 119329   | 0.31   | cps   |
| Zirconium | 90-1  | 1450     | 1458     | 1483     | 1464     | 1.19   | cps   |
| Zirconium | 91-1  | 233      | 317      | 308      | 286      | 16.04  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:08:32 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 594507   | 599241   | 587851   | 593867   | 0.96   | cps   |
| Antimony   | 121-1 | 1042     | 908      | 1225     | 1058     | 15.02  | cps   |
| Arsenic    | 75-2  | 807      | 819      | 837      | 821      | 1.82   | cps   |
| Barium     | 135-1 | 727553   | 743052   | 739970   | 736858   | 1.11   | cps   |
| Barium     | 137-1 | 1270051  | 1301610  | 1283456  | 1285039  | 1.23   | cps   |
| Beryllium  | 9-1   | 1237     | 1183     | 1043     | 1154     | 8.65   | cps   |
| Bismuth    | 209-1 | 7621354  | 7696444  | 7663811  | 7660536  | 0.49   | cps   |
| Bismuth    | 209-2 | 6067177  | 5974563  | 5974959  | 6005566  | 0.89   | cps   |
| Boron      | 10-1  | 9920     | 9937     | 11171    | 10343    | 6.94   | cps   |
| Boron      | 11-1  | 47933    | 49220    | 52104    | 49752    | 4.29   | cps   |
| Bromine    | 81-1  | 119339   | 136292   | 143636   | 133089   | 9.36   | cps   |
| Bromine    | 81-2  | 25137    | 25819    | 25448    | 25468    | 1.34   | cps   |
| Cadmium    | 111-1 | 8060     | 8379     | 8246     | 8228     | 1.95   | cps   |
| Cadmium    | 106-1 | 6810     | 6835     | 7102     | 6916     | 2.34   | cps   |
| Cadmium    | 108-1 | 350      | 258      | 288      | 299      | 15.68  | cps   |
| Calcium    | 43-1  | 1135922  | 1188977  | 1183828  | 1169575  | 2.50   | cps   |
| Calcium    | 44-1  | 17478425 | 17818099 | 17918141 | 17738222 | 1.30   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 4861     | 4587     | 4714     | 4721     | 2.90   | cps   |
| Cobalt     | 59-2  | 44439    | 46171    | 45218    | 45276    | 1.92   | cps   |
| Copper     | 63-2  | 20721    | 20724    | 19947    | 20464    | 2.19   | cps   |
| Dysprosium | 156-1 | 136207   | 140231   | 138641   | 138359   | 1.46   | cps   |
| Dysprosium | 156-2 | 95687    | 94638    | 96396    | 95573    | 0.93   | cps   |
| Erbium     | 164-1 | 126713   | 129557   | 126580   | 127617   | 1.32   | cps   |
| Erbium     | 164-2 | 86214    | 87428    | 86597    | 86746    | 0.72   | cps   |
| Gadolinium | 160-1 | 130227   | 131640   | 132086   | 131318   | 0.74   | cps   |
| Gadolinium | 160-2 | 94419    | 93174    | 92319    | 93304    | 1.13   | cps   |
| Holmium    | 165-1 | 12290716 | 12369104 | 12371276 | 12343699 | 0.37   | cps   |
| Holmium    | 165-2 | 8516090  | 8423959  | 8526232  | 8488760  | 0.66   | cps   |
| Indium     | 115-1 | 9747191  | 9697738  | 9654627  | 9699852  | 0.48   | cps   |
| Indium     | 115-2 | 3409853  | 3449592  | 3361389  | 3406945  | 1.30   | cps   |
| Iron       | 56-2  | 1446279  | 1440338  | 1424274  | 1436964  | 0.79   | cps   |
| Iron       | 57-2  | 45452    | 46176    | 45892    | 45840    | 0.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:08:32 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD  | Units |
|------------|-------|-----------|-----------|-----------|-----------|---------|-------|
| Iron       | 54-2  | 82810     | 83797     | 84249     | 83619     | 0.88    | cps   |
| Krypton    | 83-1  | 5568      | 5815      | 5504      | 5629      | 2.91    | cps   |
| Lead       | 206-1 | 226738    | 223440    | 227654    | 225944    | 0.98    | cps   |
| Lead       | 207-1 | 194184    | 195352    | 194551    | 194696    | 0.31    | cps   |
| Lead       | 208-1 | 897487    | 902036    | 904349    | 901291    | 0.39    | cps   |
| Lithium    | 6-1   | 2786711   | 2802665   | 2813261   | 2800879   | 0.48    | cps   |
| Magnesium  | 24-2  | 4911816   | 4956192   | 4928365   | 4932124   | 0.45    | cps   |
| Manganese  | 55-2  | 503344    | 503950    | 501845    | 503046    | 0.22    | cps   |
| Molybdenum | 94-1  | 608       | 617       | 550       | 592       | 6.14    | cps   |
| Molybdenum | 95-1  | 442       | 300       | 275       | 339       | 26.52   | cps   |
| Molybdenum | 96-1  | 450       | 425       | 367       | 414       | 10.33   | cps   |
| Molybdenum | 97-1  | 317       | 183       | 192       | 231       | 32.40   | cps   |
| Molybdenum | 98-1  | 583       | 492       | 550       | 542       | 8.57    | cps   |
| Neodymium  | 150-1 | 195709    | 202975    | 198572    | 199085    | 1.84    | cps   |
| Neodymium  | 150-2 | 116699    | 116426    | 117994    | 117040    | 0.72    | cps   |
| Nickel     | 60-2  | 11705     | 11151     | 11651     | 11502     | 2.66    | cps   |
| Phosphorus | 31-2  | 450       | 617       | 492       | 519       | 16.70   | cps   |
| Potassium  | 39-2  | 2280714   | 2309452   | 2275237   | 2288468   | 0.80    | cps   |
| Rhodium    | 103-1 | 8839206   | 9001585   | 9047623   | 8962805   | 1.22    | cps   |
| Rhodium    | 103-2 | 5581170   | 5612908   | 5469899   | 5554659   | 1.35    | cps   |
| Scandium   | 45-1  | 7110956   | 7052433   | 7091687   | 7085025   | 0.42    | cps   |
| Scandium   | 45-2  | 580929    | 587428    | 580612    | 582989    | 0.66    | cps   |
| Selenium   | 82-1  | 12        | -85       | 93        | 7         | 1319.72 | cps   |
| Selenium   | 77-2  | 383       | 357       | 340       | 360       | 6.07    | cps   |
| Selenium   | 78-2  | 574       | 537       | 574       | 562       | 3.81    | cps   |
| Silicon    | 28-1  | 12589425  | 12745291  | 12905057  | 12746591  | 1.24    | cps   |
| Silver     | 107-1 | 1058      | 758       | 933       | 917       | 16.44   | cps   |
| Silver     | 109-1 | 800       | 850       | 792       | 814       | 3.88    | cps   |
| Sodium     | 23-2  | 770633217 | 769513639 | 757815839 | 765987565 | 0.93    | cps   |
| Strontium  | 86-1  | 814224    | 819899    | 818811    | 817645    | 0.37    | cps   |
| Strontium  | 88-1  | 7141593   | 7251126   | 7203430   | 7198716   | 0.76    | cps   |
| Sulfur     | 34-1  | 778314    | 789161    | 783599    | 783691    | 0.69    | cps   |
| Terbium    | 159-1 | 12708142  | 12669649  | 12669668  | 12682486  | 0.18    | cps   |
| Terbium    | 159-2 | 8587342   | 8481158   | 8407345   | 8491948   | 1.07    | cps   |
| Thallium   | 203-1 | 2284      | 2417      | 2284      | 2328      | 3.31    | cps   |
| Thallium   | 205-1 | 5184      | 5568      | 5651      | 5468      | 4.55    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:08:32 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 578      | 711      | 689      | 659      | 10.84  | cps   |
| Tin       | 118-1 | 3884     | 4101     | 4051     | 4012     | 2.83   | cps   |
| Titanium  | 47-1  | 658      | 2761     | 958      | 1459     | 77.94  | cps   |
| Uranium   | 238-1 | 3009     | 2925     | 2775     | 2903     | 4.07   | cps   |
| Vanadium  | 51-2  | 450      | 470      | 533      | 484      | 8.98   | cps   |
| Yttrium   | 89-1  | 17794383 | 17875599 | 18130302 | 17933428 | 0.98   | cps   |
| Yttrium   | 89-2  | 4476757  | 4514448  | 4363980  | 4451728  | 1.76   | cps   |
| Zinc      | 66-2  | 123570   | 124131   | 123519   | 123740   | 0.27   | cps   |
| Zirconium | 90-1  | 1317     | 1350     | 1242     | 1303     | 4.26   | cps   |
| Zirconium | 91-1  | 317      | 275      | 292      | 294      | 7.12   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 15:11:27 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 120401   | 119343   | 118694   | 119479   | 0.72   | cps   |
| Antimony   | 121-1 | 392      | 375      | 492      | 419      | 15.04  | cps   |
| Arsenic    | 75-2  | 135      | 156      | 204      | 165      | 21.35  | cps   |
| Barium     | 135-1 | 147148   | 147104   | 146542   | 146932   | 0.23   | cps   |
| Barium     | 137-1 | 258408   | 260003   | 258175   | 258862   | 0.38   | cps   |
| Beryllium  | 9-1   | 277      | 233      | 280      | 263      | 9.89   | cps   |
| Bismuth    | 209-1 | 8317224  | 8380805  | 8300929  | 8332986  | 0.51   | cps   |
| Bismuth    | 209-2 | 6475966  | 6485477  | 6475008  | 6478817  | 0.09   | cps   |
| Boron      | 10-1  | 2909     | 2750     | 2700     | 2786     | 3.90   | cps   |
| Boron      | 11-1  | 14382    | 14507    | 14766    | 14552    | 1.34   | cps   |
| Bromine    | 81-1  | 46908    | 47117    | 48305    | 47444    | 1.59   | cps   |
| Bromine    | 81-2  | 6037     | 6528     | 6358     | 6308     | 3.95   | cps   |
| Cadmium    | 111-1 | 4980     | 5226     | 5071     | 5092     | 2.44   | cps   |
| Cadmium    | 106-1 | 6193     | 6393     | 6076     | 6221     | 2.58   | cps   |
| Cadmium    | 108-1 | 79       | 113      | 113      | 101      | 18.98  | cps   |
| Calcium    | 43-1  | 228619   | 235435   | 234498   | 232851   | 1.59   | cps   |
| Calcium    | 44-1  | 3514714  | 3555063  | 3530213  | 3533330  | 0.58   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3704     | 3584     | 3684     | 3657     | 1.76   | cps   |
| Cobalt     | 59-2  | 9216     | 8916     | 9113     | 9082     | 1.68   | cps   |
| Copper     | 63-2  | 5811     | 5858     | 5768     | 5812     | 0.77   | cps   |
| Dysprosium | 156-1 | 26901    | 26876    | 28179    | 27319    | 2.73   | cps   |
| Dysprosium | 156-2 | 18726    | 18649    | 19090    | 18822    | 1.25   | cps   |
| Erbium     | 164-1 | 24564    | 24839    | 25825    | 25076    | 2.64   | cps   |
| Erbium     | 164-2 | 17264    | 16874    | 16710    | 16949    | 1.68   | cps   |
| Gadolinium | 160-1 | 25875    | 25649    | 25682    | 25735    | 0.47   | cps   |
| Gadolinium | 160-2 | 18476    | 18389    | 18112    | 18325    | 1.04   | cps   |
| Holmium    | 165-1 | 12707090 | 12702668 | 12833345 | 12747701 | 0.58   | cps   |
| Holmium    | 165-2 | 8653229  | 8645642  | 8830039  | 8709637  | 1.20   | cps   |
| Indium     | 115-1 | 10302751 | 10360444 | 10370479 | 10344558 | 0.35   | cps   |
| Indium     | 115-2 | 3569323  | 3583066  | 3606643  | 3586344  | 0.53   | cps   |
| Iron       | 56-2  | 311247   | 310055   | 307679   | 309660   | 0.59   | cps   |
| Iron       | 57-2  | 9748     | 9459     | 9603     | 9603     | 1.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 15:11:27 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 17759     | 18130     | 18841     | 18243     | 3.02   | cps   |
| Krypton    | 83-1  | 5608      | 5504      | 5531      | 5548      | 0.97   | cps   |
| Lead       | 206-1 | 47444     | 48225     | 47132     | 47600     | 1.18   | cps   |
| Lead       | 207-1 | 40221     | 41146     | 40889     | 40752     | 1.17   | cps   |
| Lead       | 208-1 | 184742    | 189190    | 187253    | 187062    | 1.19   | cps   |
| Lithium    | 6-1   | 3002234   | 2990352   | 2963492   | 2985360   | 0.66   | cps   |
| Magnesium  | 24-2  | 955852    | 948386    | 951628    | 951955    | 0.39   | cps   |
| Manganese  | 55-2  | 101888    | 100905    | 102107    | 101633    | 0.63   | cps   |
| Molybdenum | 94-1  | 283       | 367       | 325       | 325       | 12.82  | cps   |
| Molybdenum | 95-1  | 183       | 175       | 175       | 178       | 2.71   | cps   |
| Molybdenum | 96-1  | 300       | 358       | 333       | 331       | 8.85   | cps   |
| Molybdenum | 97-1  | 150       | 175       | 125       | 150       | 16.67  | cps   |
| Molybdenum | 98-1  | 383       | 258       | 308       | 317       | 19.87  | cps   |
| Neodymium  | 150-1 | 39329     | 39957     | 39435     | 39574     | 0.85   | cps   |
| Neodymium  | 150-2 | 23793     | 22722     | 22822     | 23112     | 2.56   | cps   |
| Nickel     | 60-2  | 2390      | 2424      | 2367      | 2394      | 1.19   | cps   |
| Phosphorus | 31-2  | 367       | 383       | 283       | 344       | 15.56  | cps   |
| Potassium  | 39-2  | 528084    | 523204    | 520862    | 524050    | 0.70   | cps   |
| Rhodium    | 103-1 | 9829832   | 9862553   | 9629942   | 9774109   | 1.29   | cps   |
| Rhodium    | 103-2 | 5949369   | 5985389   | 5967686   | 5967481   | 0.30   | cps   |
| Scandium   | 45-1  | 7436291   | 7354645   | 7363180   | 7384705   | 0.61   | cps   |
| Scandium   | 45-2  | 590752    | 592452    | 585053    | 589419    | 0.66   | cps   |
| Selenium   | 82-1  | -222      | -239      | -207      | -223      | -7.33  | cps   |
| Selenium   | 77-2  | 77        | 90        | 100       | 89        | 13.17  | cps   |
| Selenium   | 78-2  | 326       | 348       | 317       | 330       | 4.90   | cps   |
| Silicon    | 28-1  | 2911289   | 2913902   | 2979709   | 2934966   | 1.32   | cps   |
| Silver     | 107-1 | 375       | 175       | 350       | 300       | 36.32  | cps   |
| Silver     | 109-1 | 242       | 308       | 150       | 233       | 34.07  | cps   |
| Sodium     | 23-2  | 153418315 | 151878170 | 152278542 | 152525009 | 0.52   | cps   |
| Strontium  | 86-1  | 172189    | 169813    | 168994    | 170332    | 0.97   | cps   |
| Strontium  | 88-1  | 1473834   | 1428497   | 1440106   | 1447479   | 1.63   | cps   |
| Sulfur     | 34-1  | 436904    | 438262    | 439095    | 438087    | 0.25   | cps   |
| Terbium    | 159-1 | 13225692  | 12866338  | 13174469  | 13088833  | 1.49   | cps   |
| Terbium    | 159-2 | 8843028   | 8580732   | 8634678   | 8686146   | 1.59   | cps   |
| Thallium   | 203-1 | 850       | 917       | 917       | 894       | 4.30   | cps   |
| Thallium   | 205-1 | 2400      | 2234      | 2409      | 2347      | 4.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 15:11:27 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 478      | 439      | 506      | 474      | 7.06   | cps   |
| Tin       | 118-1 | 3660     | 3092     | 3092     | 3281     | 9.99   | cps   |
| Titanium  | 47-1  | 417      | 300      | 283      | 333      | 21.79  | cps   |
| Uranium   | 238-1 | 817      | 617      | 775      | 736      | 14.33  | cps   |
| Vanadium  | 51-2  | 167      | 133      | 143      | 148      | 11.58  | cps   |
| Yttrium   | 89-1  | 16999693 | 16791402 | 16899468 | 16896854 | 0.62   | cps   |
| Yttrium   | 89-2  | 4167525  | 4140659  | 4107158  | 4138447  | 0.73   | cps   |
| Zinc      | 66-2  | 26510    | 26577    | 26637    | 26575    | 0.24   | cps   |
| Zirconium | 90-1  | 867      | 767      | 892      | 842      | 7.86   | cps   |
| Zirconium | 91-1  | 200      | 150      | 117      | 156      | 26.97  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:14:19 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 243527   | 239495   | 242065   | 241696   | 0.84   | cps   |
| Antimony   | 121-1 | 383      | 308      | 242      | 311      | 22.78  | cps   |
| Arsenic    | 75-2  | 322      | 294      | 304      | 307      | 4.61   | cps   |
| Barium     | 135-1 | 289341   | 296272   | 288956   | 291523   | 1.41   | cps   |
| Barium     | 137-1 | 502824   | 510361   | 505068   | 506084   | 0.76   | cps   |
| Beryllium  | 9-1   | 1343     | 1090     | 1417     | 1283     | 13.36  | cps   |
| Bismuth    | 209-1 | 8126337  | 8213643  | 8244549  | 8194843  | 0.75   | cps   |
| Bismuth    | 209-2 | 6486580  | 6460857  | 6527309  | 6491582  | 0.52   | cps   |
| Boron      | 10-1  | 7335     | 7035     | 7135     | 7168     | 2.13   | cps   |
| Boron      | 11-1  | 34973    | 36385    | 37421    | 36260    | 3.39   | cps   |
| Bromine    | 81-1  | 58860    | 67923    | 74037    | 66940    | 11.41  | cps   |
| Bromine    | 81-2  | 12418    | 12508    | 12548    | 12491    | 0.53   | cps   |
| Cadmium    | 111-1 | 6063     | 5806     | 5773     | 5881     | 2.69   | cps   |
| Cadmium    | 106-1 | 6960     | 6485     | 6477     | 6641     | 4.17   | cps   |
| Cadmium    | 108-1 | 121      | 83       | 104      | 103      | 18.29  | cps   |
| Calcium    | 43-1  | 460596   | 464612   | 470806   | 465338   | 1.11   | cps   |
| Calcium    | 44-1  | 6928948  | 7038355  | 7046283  | 7004529  | 0.94   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 27816    | 28090    | 28263    | 28056    | 0.80   | cps   |
| Cobalt     | 59-2  | 70257    | 72266    | 72692    | 71738    | 1.81   | cps   |
| Copper     | 63-2  | 12862    | 13109    | 12869    | 12947    | 1.09   | cps   |
| Dysprosium | 156-1 | 38278    | 37969    | 38311    | 38186    | 0.49   | cps   |
| Dysprosium | 156-2 | 27918    | 28192    | 27644    | 27918    | 0.98   | cps   |
| Erbium     | 164-1 | 41880    | 42641    | 43352    | 42624    | 1.73   | cps   |
| Erbium     | 164-2 | 29364    | 29501    | 29692    | 29519    | 0.56   | cps   |
| Gadolinium | 160-1 | 42900    | 43627    | 43267    | 43265    | 0.84   | cps   |
| Gadolinium | 160-2 | 31068    | 30617    | 31799    | 31161    | 1.92   | cps   |
| Holmium    | 165-1 | 12895948 | 12990748 | 12831134 | 12905943 | 0.62   | cps   |
| Holmium    | 165-2 | 8651704  | 8906043  | 8832860  | 8796869  | 1.49   | cps   |
| Indium     | 115-1 | 10224301 | 10315737 | 10182894 | 10240977 | 0.66   | cps   |
| Indium     | 115-2 | 3568622  | 3601614  | 3630282  | 3600173  | 0.86   | cps   |
| Iron       | 56-2  | 587177   | 596970   | 595803   | 593317   | 0.90   | cps   |
| Iron       | 57-2  | 18851    | 18901    | 19007    | 18920    | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:14:19 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 34133     | 34555     | 34434     | 34374     | 0.63   | cps   |
| Krypton    | 83-1  | 5498      | 5608      | 5091      | 5399      | 5.04   | cps   |
| Lead       | 206-1 | 44294     | 42990     | 43369     | 43551     | 1.54   | cps   |
| Lead       | 207-1 | 37847     | 37831     | 37864     | 37847     | 0.04   | cps   |
| Lead       | 208-1 | 174777    | 174078    | 174271    | 174375    | 0.21   | cps   |
| Lithium    | 6-1   | 2967285   | 2969846   | 2967682   | 2968271   | 0.05   | cps   |
| Magnesium  | 24-2  | 2123656   | 2116624   | 2143609   | 2127963   | 0.66   | cps   |
| Manganese  | 55-2  | 302855    | 306621    | 310159    | 306545    | 1.19   | cps   |
| Molybdenum | 94-1  | 2392      | 2517      | 2384      | 2431      | 3.07   | cps   |
| Molybdenum | 95-1  | 3042      | 3100      | 3192      | 3112      | 2.43   | cps   |
| Molybdenum | 96-1  | 3734      | 3459      | 3526      | 3573      | 4.02   | cps   |
| Molybdenum | 97-1  | 1909      | 1892      | 2017      | 1939      | 3.50   | cps   |
| Molybdenum | 98-1  | 5193      | 4959      | 4926      | 5026      | 2.89   | cps   |
| Neodymium  | 150-1 | 61032     | 62030     | 62806     | 61956     | 1.44   | cps   |
| Neodymium  | 150-2 | 35896     | 36551     | 37527     | 36658     | 2.24   | cps   |
| Nickel     | 60-2  | 25752     | 26266     | 25732     | 25917     | 1.17   | cps   |
| Phosphorus | 31-2  | 1042      | 875       | 1042      | 986       | 9.76   | cps   |
| Potassium  | 39-2  | 1573114   | 1583986   | 1597011   | 1584704   | 0.76   | cps   |
| Rhodium    | 103-1 | 9683507   | 9601747   | 9629099   | 9638118   | 0.43   | cps   |
| Rhodium    | 103-2 | 5907261   | 5928648   | 5983213   | 5939708   | 0.66   | cps   |
| Scandium   | 45-1  | 7283524   | 7359130   | 7428233   | 7356962   | 0.98   | cps   |
| Scandium   | 45-2  | 589510    | 596785    | 601930    | 596075    | 1.05   | cps   |
| Selenium   | 82-1  | 28        | -82       | 544       | 163       | 204.67 | cps   |
| Selenium   | 77-2  | 157       | 137       | 157       | 150       | 7.70   | cps   |
| Selenium   | 78-2  | 348       | 381       | 387       | 372       | 5.65   | cps   |
| Silicon    | 28-1  | 15300219  | 15546603  | 15168026  | 15338282  | 1.25   | cps   |
| Silver     | 107-1 | 225       | 333       | 250       | 269       | 21.05  | cps   |
| Silver     | 109-1 | 233       | 217       | 258       | 236       | 8.88   | cps   |
| Sodium     | 23-2  | 174996371 | 176171271 | 176491587 | 175886409 | 0.45   | cps   |
| Strontium  | 86-1  | 424044    | 423197    | 422584    | 423275    | 0.17   | cps   |
| Strontium  | 88-1  | 3710431   | 3759927   | 3656837   | 3709065   | 1.39   | cps   |
| Sulfur     | 34-1  | 531438    | 537753    | 538169    | 535786    | 0.70   | cps   |
| Terbium    | 159-1 | 13002791  | 13322469  | 12996425  | 13107228  | 1.42   | cps   |
| Terbium    | 159-2 | 8699290   | 8645513   | 8695816   | 8680206   | 0.35   | cps   |
| Thallium   | 203-1 | 925       | 1008      | 992       | 975       | 4.52   | cps   |
| Thallium   | 205-1 | 2259      | 2317      | 2200      | 2259      | 2.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-02            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:14:19 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 972      | 767      | 939      | 893      | 12.36  | cps   |
| Tin       | 118-1 | 3526     | 3801     | 3767     | 3698     | 4.06   | cps   |
| Titanium  | 47-1  | 4148     | 1817     | 1817     | 2594     | 51.89  | cps   |
| Uranium   | 238-1 | 983      | 1125     | 1025     | 1045     | 6.97   | cps   |
| Vanadium  | 51-2  | 737      | 673      | 667      | 692      | 5.58   | cps   |
| Yttrium   | 89-1  | 17099135 | 17237556 | 17004404 | 17113698 | 0.69   | cps   |
| Yttrium   | 89-2  | 4191896  | 4153896  | 4228804  | 4191532  | 0.89   | cps   |
| Zinc      | 66-2  | 25041    | 25275    | 25619    | 25312    | 1.15   | cps   |
| Zirconium | 90-1  | 1892     | 2025     | 2175     | 2031     | 6.98   | cps   |
| Zirconium | 91-1  | 508      | 408      | 417      | 444      | 12.48  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:17:13 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3155593   | 3161343   | 3144383   | 3153773   | 0.27   | cps   |
| Antimony   | 121-1 | 5580919   | 5637430   | 5696435   | 5638261   | 1.02   | cps   |
| Arsenic    | 75-2  | 299919    | 301566    | 298272    | 299919    | 0.55   | cps   |
| Barium     | 135-1 | 6362165   | 6422718   | 6437434   | 6407439   | 0.62   | cps   |
| Barium     | 137-1 | 11064041  | 11017842  | 11182642  | 11088175  | 0.77   | cps   |
| Beryllium  | 9-1   | 1061523   | 1070431   | 1067189   | 1066381   | 0.42   | cps   |
| Bismuth    | 209-1 | 7755259   | 7619689   | 7670595   | 7681848   | 0.89   | cps   |
| Bismuth    | 209-2 | 5974230   | 6058914   | 5896143   | 5976429   | 1.36   | cps   |
| Boron      | 10-1  | 143770    | 147026    | 153276    | 148024    | 3.26   | cps   |
| Boron      | 11-1  | 707442    | 732818    | 744406    | 728222    | 2.60   | cps   |
| Bromine    | 81-1  | 94772     | 105417    | 110722    | 103637    | 7.84   | cps   |
| Bromine    | 81-2  | 19393     | 20365     | 19503     | 19753     | 2.70   | cps   |
| Cadmium    | 111-1 | 1241889   | 1248151   | 1248670   | 1246237   | 0.30   | cps   |
| Cadmium    | 106-1 | 146276    | 144484    | 145367    | 145376    | 0.62   | cps   |
| Cadmium    | 108-1 | 95840     | 95328     | 96229     | 95799     | 0.47   | cps   |
| Calcium    | 43-1  | 2711007   | 2726026   | 2755985   | 2731006   | 0.84   | cps   |
| Calcium    | 44-1  | 42400451  | 43117328  | 42688202  | 42735327  | 0.84   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2483424   | 2492854   | 2457496   | 2477925   | 0.74   | cps   |
| Cobalt     | 59-2  | 3938118   | 3947646   | 3849618   | 3911794   | 1.38   | cps   |
| Copper     | 63-2  | 29688231  | 29921050  | 29458982  | 29689421  | 0.78   | cps   |
| Dysprosium | 156-1 | 123693    | 125560    | 127400    | 125551    | 1.48   | cps   |
| Dysprosium | 156-2 | 88396     | 87253     | 86271     | 87307     | 1.22   | cps   |
| Erbium     | 164-1 | 114417    | 116283    | 116945    | 115882    | 1.13   | cps   |
| Erbium     | 164-2 | 78767     | 80869     | 78107     | 79248     | 1.82   | cps   |
| Gadolinium | 160-1 | 120079    | 118449    | 119668    | 119399    | 0.71   | cps   |
| Gadolinium | 160-2 | 86941     | 86613     | 85590     | 86381     | 0.82   | cps   |
| Holmium    | 165-1 | 12455269  | 12477305  | 12491946  | 12474840  | 0.15   | cps   |
| Holmium    | 165-2 | 8603513   | 8622099   | 8414599   | 8546737   | 1.34   | cps   |
| Indium     | 115-1 | 9616479   | 9623713   | 9791083   | 9677092   | 1.02   | cps   |
| Indium     | 115-2 | 3432224   | 3435498   | 3326429   | 3398050   | 1.83   | cps   |
| Iron       | 56-2  | 112831464 | 112054586 | 109664480 | 111516843 | 1.48   | cps   |
| Iron       | 57-2  | 2831431   | 2860674   | 2758773   | 2816959   | 1.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:17:13 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6243025   | 6319486   | 6110646   | 6224386   | 1.70   | cps   |
| Krypton    | 83-1  | 5381      | 5188      | 5634      | 5401      | 4.15   | cps   |
| Lead       | 206-1 | 19916228  | 19932685  | 20115306  | 19988073  | 0.55   | cps   |
| Lead       | 207-1 | 17355444  | 17522309  | 17648047  | 17508600  | 0.84   | cps   |
| Lead       | 208-1 | 80275963  | 80563941  | 80933807  | 80591237  | 0.41   | cps   |
| Lithium    | 6-1   | 2843067   | 2822496   | 2892909   | 2852824   | 1.27   | cps   |
| Magnesium  | 24-2  | 29465651  | 29510935  | 29152196  | 29376261  | 0.67   | cps   |
| Manganese  | 55-2  | 21081701  | 20948677  | 20518431  | 20849603  | 1.41   | cps   |
| Molybdenum | 94-1  | 10909160  | 10939545  | 10986232  | 10944979  | 0.35   | cps   |
| Molybdenum | 95-1  | 13792038  | 13710232  | 13630734  | 13711001  | 0.59   | cps   |
| Molybdenum | 96-1  | 14902271  | 14866000  | 14823345  | 14863872  | 0.27   | cps   |
| Molybdenum | 97-1  | 8177629   | 8246129   | 8216631   | 8213463   | 0.42   | cps   |
| Molybdenum | 98-1  | 21443701  | 21361417  | 21345474  | 21383531  | 0.25   | cps   |
| Neodymium  | 150-1 | 181367    | 179612    | 184215    | 181731    | 1.28   | cps   |
| Neodymium  | 150-2 | 107648    | 108602    | 105019    | 107090    | 1.73   | cps   |
| Nickel     | 60-2  | 949223    | 947336    | 943782    | 946780    | 0.29   | cps   |
| Phosphorus | 31-2  | 542       | 542       | 450       | 511       | 10.35  | cps   |
| Potassium  | 39-2  | 14865854  | 14904189  | 14876780  | 14882274  | 0.13   | cps   |
| Rhodium    | 103-1 | 9037833   | 9168631   | 9073940   | 9093468   | 0.74   | cps   |
| Rhodium    | 103-2 | 5574485   | 5631085   | 5490339   | 5565303   | 1.27   | cps   |
| Scandium   | 45-1  | 7122125   | 7185118   | 7233732   | 7180325   | 0.78   | cps   |
| Scandium   | 45-2  | 594646    | 600786    | 588742    | 594725    | 1.01   | cps   |
| Selenium   | 82-1  | 86420     | 87526     | 86531     | 86826     | 0.70   | cps   |
| Selenium   | 77-2  | 8382      | 8519      | 8419      | 8440      | 0.84   | cps   |
| Selenium   | 78-2  | 28429     | 28206     | 27724     | 28120     | 1.28   | cps   |
| Silicon    | 28-1  | 15769603  | 15913298  | 16214605  | 15965835  | 1.42   | cps   |
| Silver     | 107-1 | 5279769   | 5880684   | 4825268   | 5328573   | 9.94   | cps   |
| Silver     | 109-1 | 5378264   | 5208676   | 4639107   | 5075349   | 7.63   | cps   |
| Sodium     | 23-2  | 748626595 | 759641950 | 738483950 | 748917498 | 1.41   | cps   |
| Strontium  | 86-1  | 2493770   | 2506177   | 2551312   | 2517087   | 1.20   | cps   |
| Strontium  | 88-1  | 21750735  | 21529950  | 21823311  | 21701332  | 0.70   | cps   |
| Sulfur     | 34-1  | 771508    | 774529    | 775818    | 773952    | 0.29   | cps   |
| Terbium    | 159-1 | 12772678  | 12718056  | 12878674  | 12789803  | 0.64   | cps   |
| Terbium    | 159-2 | 8587191   | 8666524   | 8455771   | 8569829   | 1.24   | cps   |
| Thallium   | 203-1 | 4646589   | 4695623   | 4713670   | 4685294   | 0.74   | cps   |
| Thallium   | 205-1 | 11319380  | 11437034  | 11379889  | 11378768  | 0.52   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:17:13 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 933      | 833      | 817      | 861      | 7.33   | cps   |
| Tin       | 118-1 | 3955668  | 3973130  | 3996059  | 3974952  | 0.51   | cps   |
| Titanium  | 47-1  | 3881552  | 3893831  | 3880841  | 3885408  | 0.19   | cps   |
| Uranium   | 238-1 | 16554862 | 16610887 | 16552696 | 16572815 | 0.20   | cps   |
| Vanadium  | 51-2  | 2201331  | 2233185  | 2183851  | 2206122  | 1.13   | cps   |
| Yttrium   | 89-1  | 18066512 | 17989093 | 18016383 | 18023996 | 0.22   | cps   |
| Yttrium   | 89-2  | 4452891  | 4497461  | 4429155  | 4459836  | 0.78   | cps   |
| Zinc      | 66-2  | 4155299  | 4179781  | 4151308  | 4162129  | 0.37   | cps   |
| Zirconium | 90-1  | 8987013  | 9022910  | 9046588  | 9018837  | 0.33   | cps   |
| Zirconium | 91-1  | 1987697  | 2018117  | 2014846  | 2006886  | 0.83   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:19:49 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3155456   | 3130613   | 3200368   | 3162146   | 1.12   | cps   |
| Antimony   | 121-1 | 5680737   | 5686406   | 5705745   | 5690963   | 0.23   | cps   |
| Arsenic    | 75-2  | 298752    | 296711    | 297610    | 297691    | 0.34   | cps   |
| Barium     | 135-1 | 6420958   | 6413627   | 6419506   | 6418030   | 0.06   | cps   |
| Barium     | 137-1 | 11120620  | 11198411  | 11084927  | 11134653  | 0.52   | cps   |
| Beryllium  | 9-1   | 1057678   | 1059571   | 1053868   | 1057039   | 0.27   | cps   |
| Bismuth    | 209-1 | 7656193   | 7634591   | 7649347   | 7646710   | 0.14   | cps   |
| Bismuth    | 209-2 | 5972170   | 5884260   | 5950608   | 5935679   | 0.77   | cps   |
| Boron      | 10-1  | 147060    | 149120    | 154800    | 150327    | 2.67   | cps   |
| Boron      | 11-1  | 718097    | 747141    | 765959    | 743732    | 3.24   | cps   |
| Bromine    | 81-1  | 98244     | 106541    | 115072    | 106619    | 7.89   | cps   |
| Bromine    | 81-2  | 19513     | 19162     | 20425     | 19700     | 3.31   | cps   |
| Cadmium    | 111-1 | 1247717   | 1256673   | 1270359   | 1258250   | 0.91   | cps   |
| Cadmium    | 106-1 | 147040    | 145874    | 148623    | 147179    | 0.94   | cps   |
| Cadmium    | 108-1 | 96447     | 97756     | 96543     | 96915     | 0.75   | cps   |
| Calcium    | 43-1  | 2747724   | 2748908   | 2743972   | 2746868   | 0.09   | cps   |
| Calcium    | 44-1  | 43094779  | 42762542  | 42940500  | 42932607  | 0.39   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2465715   | 2432688   | 2475478   | 2457960   | 0.91   | cps   |
| Cobalt     | 59-2  | 3967739   | 3879666   | 3969895   | 3939100   | 1.31   | cps   |
| Copper     | 63-2  | 29769985  | 29289466  | 29001376  | 29353609  | 1.32   | cps   |
| Dysprosium | 156-1 | 131278    | 128175    | 128578    | 129344    | 1.30   | cps   |
| Dysprosium | 156-2 | 89946     | 88848     | 89926     | 89574     | 0.70   | cps   |
| Erbium     | 164-1 | 114626    | 118821    | 119408    | 117618    | 2.22   | cps   |
| Erbium     | 164-2 | 81120     | 79525     | 79505     | 80050     | 1.16   | cps   |
| Gadolinium | 160-1 | 120877    | 121021    | 122181    | 121360    | 0.59   | cps   |
| Gadolinium | 160-2 | 88541     | 86814     | 87119     | 87491     | 1.05   | cps   |
| Holmium    | 165-1 | 12617247  | 12480622  | 12498103  | 12531991  | 0.59   | cps   |
| Holmium    | 165-2 | 8440219   | 8297971   | 8335907   | 8358032   | 0.88   | cps   |
| Indium     | 115-1 | 9678073   | 9603827   | 9651661   | 9644520   | 0.39   | cps   |
| Indium     | 115-2 | 3361899   | 3396301   | 3384845   | 3381015   | 0.52   | cps   |
| Iron       | 56-2  | 111621686 | 111172619 | 111244905 | 111346403 | 0.22   | cps   |
| Iron       | 57-2  | 2748767   | 2807872   | 2744600   | 2767080   | 1.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:19:49 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6157595   | 6222010   | 6207117   | 6195574   | 0.54   | cps   |
| Krypton    | 83-1  | 5608      | 5414      | 5464      | 5496      | 1.83   | cps   |
| Lead       | 206-1 | 20104186  | 19929119  | 19981109  | 20004805  | 0.45   | cps   |
| Lead       | 207-1 | 17723816  | 17399752  | 17615716  | 17579761  | 0.94   | cps   |
| Lead       | 208-1 | 81225469  | 79949586  | 80869633  | 80681563  | 0.82   | cps   |
| Lithium    | 6-1   | 2896658   | 2855367   | 2877480   | 2876502   | 0.72   | cps   |
| Magnesium  | 24-2  | 29295773  | 29103365  | 29195192  | 29198110  | 0.33   | cps   |
| Manganese  | 55-2  | 20732138  | 20604158  | 20818515  | 20718270  | 0.52   | cps   |
| Molybdenum | 94-1  | 10917215  | 10910575  | 11012051  | 10946613  | 0.52   | cps   |
| Molybdenum | 95-1  | 13713250  | 13596578  | 13719222  | 13676350  | 0.51   | cps   |
| Molybdenum | 96-1  | 14903547  | 14878850  | 14897357  | 14893251  | 0.09   | cps   |
| Molybdenum | 97-1  | 8270212   | 8290885   | 8189800   | 8250299   | 0.65   | cps   |
| Molybdenum | 98-1  | 21463608  | 21332769  | 21550053  | 21448810  | 0.51   | cps   |
| Neodymium  | 150-1 | 183114    | 182542    | 186499    | 184052    | 1.16   | cps   |
| Neodymium  | 150-2 | 108995    | 109163    | 109065    | 109074    | 0.08   | cps   |
| Nickel     | 60-2  | 947016    | 935527    | 945595    | 942713    | 0.66   | cps   |
| Phosphorus | 31-2  | 433       | 492       | 558       | 494       | 12.65  | cps   |
| Potassium  | 39-2  | 14973351  | 14807593  | 14938616  | 14906520  | 0.59   | cps   |
| Rhodium    | 103-1 | 9095451   | 9027481   | 8974408   | 9032447   | 0.67   | cps   |
| Rhodium    | 103-2 | 5553870   | 5531482   | 5564432   | 5549928   | 0.30   | cps   |
| Scandium   | 45-1  | 7256281   | 7079508   | 7197394   | 7177728   | 1.25   | cps   |
| Scandium   | 45-2  | 587772    | 585579    | 591358    | 588236    | 0.50   | cps   |
| Selenium   | 82-1  | 86731     | 87126     | 87597     | 87151     | 0.50   | cps   |
| Selenium   | 77-2  | 8543      | 8526      | 8689      | 8586      | 1.05   | cps   |
| Selenium   | 78-2  | 28665     | 28448     | 28425     | 28513     | 0.46   | cps   |
| Silicon    | 28-1  | 15896111  | 16167088  | 16542829  | 16202009  | 2.00   | cps   |
| Silver     | 107-1 | 5713143   | 5600095   | 4848603   | 5387280   | 8.72   | cps   |
| Silver     | 109-1 | 4841346   | 4742538   | 4695127   | 4759670   | 1.57   | cps   |
| Sodium     | 23-2  | 763052262 | 754753106 | 756601906 | 758135758 | 0.57   | cps   |
| Strontium  | 86-1  | 2558350   | 2513050   | 2501370   | 2524257   | 1.19   | cps   |
| Strontium  | 88-1  | 21854155  | 21753874  | 21659342  | 21755790  | 0.45   | cps   |
| Sulfur     | 34-1  | 771960    | 771409    | 774707    | 772692    | 0.23   | cps   |
| Terbium    | 159-1 | 12766801  | 12803792  | 12846885  | 12805826  | 0.31   | cps   |
| Terbium    | 159-2 | 8591341   | 8304973   | 8492461   | 8462925   | 1.72   | cps   |
| Thallium   | 203-1 | 4708604   | 4718427   | 4752059   | 4726364   | 0.48   | cps   |
| Thallium   | 205-1 | 11545443  | 11526622  | 11448158  | 11506741  | 0.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:19:49 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 844      | 789      | 817      | 817      | 3.40   | cps   |
| Tin       | 118-1 | 4006183  | 3997785  | 4022062  | 4008677  | 0.31   | cps   |
| Titanium  | 47-1  | 3857232  | 3895115  | 3923231  | 3891859  | 0.85   | cps   |
| Uranium   | 238-1 | 16363645 | 16703621 | 16563346 | 16543537 | 1.03   | cps   |
| Vanadium  | 51-2  | 2214562  | 2187163  | 2208540  | 2203421  | 0.65   | cps   |
| Yttrium   | 89-1  | 17999511 | 17752079 | 17831258 | 17860949 | 0.71   | cps   |
| Yttrium   | 89-2  | 4443778  | 4452304  | 4401801  | 4432628  | 0.61   | cps   |
| Zinc      | 66-2  | 4185165  | 4128822  | 4093330  | 4135773  | 1.12   | cps   |
| Zirconium | 90-1  | 9108284  | 9126881  | 8976788  | 9070651  | 0.90   | cps   |
| Zirconium | 91-1  | 2024337  | 2042871  | 2051754  | 2039654  | 0.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:22:25 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3029070   | 3016139   | 3018093   | 3021101   | 0.23   | cps   |
| Antimony   | 121-1 | 5258788   | 5314079   | 5347161   | 5306676   | 0.84   | cps   |
| Arsenic    | 75-2  | 281488    | 276990    | 277950    | 278809    | 0.85   | cps   |
| Barium     | 135-1 | 5939893   | 6005563   | 6153125   | 6032861   | 1.81   | cps   |
| Barium     | 137-1 | 10522660  | 10439389  | 10624277  | 10528775  | 0.88   | cps   |
| Beryllium  | 9-1   | 964728    | 960753    | 954459    | 959980    | 0.54   | cps   |
| Bismuth    | 209-1 | 7875385   | 8220324   | 8193976   | 8096562   | 2.37   | cps   |
| Bismuth    | 209-2 | 6024658   | 5934417   | 6041557   | 6000210   | 0.96   | cps   |
| Boron      | 10-1  | 140196    | 144267    | 142619    | 142361    | 1.44   | cps   |
| Boron      | 11-1  | 679746    | 698983    | 705158    | 694629    | 1.91   | cps   |
| Bromine    | 81-1  | 99947     | 108170    | 114459    | 107525    | 6.77   | cps   |
| Bromine    | 81-2  | 19022     | 20726     | 20626     | 20124     | 4.75   | cps   |
| Cadmium    | 111-1 | 1152703   | 1162469   | 1173531   | 1162901   | 0.90   | cps   |
| Cadmium    | 106-1 | 134244    | 136734    | 135749    | 135575    | 0.93   | cps   |
| Cadmium    | 108-1 | 89391     | 90858     | 89864     | 90037     | 0.83   | cps   |
| Calcium    | 43-1  | 2623750   | 2647071   | 2632770   | 2634530   | 0.45   | cps   |
| Calcium    | 44-1  | 40899037  | 40964051  | 41398152  | 41087080  | 0.66   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2314975   | 2298795   | 2327221   | 2313664   | 0.62   | cps   |
| Cobalt     | 59-2  | 3660588   | 3626063   | 3675661   | 3654104   | 0.70   | cps   |
| Copper     | 63-2  | 27224790  | 27436754  | 27679366  | 27446970  | 0.83   | cps   |
| Dysprosium | 156-1 | 130203    | 129192    | 129040    | 129478    | 0.49   | cps   |
| Dysprosium | 156-2 | 87351     | 89255     | 89464     | 88690     | 1.31   | cps   |
| Erbium     | 164-1 | 116441    | 118736    | 117324    | 117500    | 0.99   | cps   |
| Erbium     | 164-2 | 80068     | 80859     | 80477     | 80468     | 0.49   | cps   |
| Gadolinium | 160-1 | 121777    | 121777    | 121744    | 121766    | 0.02   | cps   |
| Gadolinium | 160-2 | 88406     | 86666     | 88270     | 87781     | 1.10   | cps   |
| Holmium    | 165-1 | 12566482  | 13421381  | 13258259  | 13082041  | 3.47   | cps   |
| Holmium    | 165-2 | 8695606   | 8527776   | 8468738   | 8564040   | 1.37   | cps   |
| Indium     | 115-1 | 9739147   | 10362268  | 10362169  | 10154528  | 3.54   | cps   |
| Indium     | 115-2 | 3424387   | 3422039   | 3358065   | 3401497   | 1.11   | cps   |
| Iron       | 56-2  | 103653908 | 104259680 | 104644625 | 104186071 | 0.48   | cps   |
| Iron       | 57-2  | 2629812   | 2644588   | 2616430   | 2630277   | 0.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:22:25 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 5802305   | 5746052   | 5849269   | 5799209   | 0.89   | cps   |
| Krypton    | 83-1  | 5364      | 5594      | 5654      | 5538      | 2.77   | cps   |
| Lead       | 206-1 | 18557261  | 18385316  | 18710046  | 18550874  | 0.88   | cps   |
| Lead       | 207-1 | 16485439  | 16252429  | 16425124  | 16387664  | 0.74   | cps   |
| Lead       | 208-1 | 75019393  | 74822676  | 75211181  | 75017750  | 0.26   | cps   |
| Lithium    | 6-1   | 2892748   | 3037665   | 2959100   | 2963171   | 2.45   | cps   |
| Magnesium  | 24-2  | 28249791  | 27788499  | 27748935  | 27929075  | 1.00   | cps   |
| Manganese  | 55-2  | 19592473  | 19482587  | 19697206  | 19590755  | 0.55   | cps   |
| Molybdenum | 94-1  | 10086597  | 10227188  | 10023593  | 10112459  | 1.03   | cps   |
| Molybdenum | 95-1  | 12643154  | 12785120  | 12602881  | 12677052  | 0.76   | cps   |
| Molybdenum | 96-1  | 13910634  | 14024908  | 13857101  | 13930881  | 0.62   | cps   |
| Molybdenum | 97-1  | 7746762   | 7674803   | 7637660   | 7686409   | 0.72   | cps   |
| Molybdenum | 98-1  | 19959682  | 19818420  | 20016848  | 19931650  | 0.51   | cps   |
| Neodymium  | 150-1 | 181999    | 186958    | 185788    | 184915    | 1.40   | cps   |
| Neodymium  | 150-2 | 108246    | 109508    | 109502    | 109085    | 0.67   | cps   |
| Nickel     | 60-2  | 884141    | 876829    | 884199    | 881723    | 0.48   | cps   |
| Phosphorus | 31-2  | 592       | 517       | 525       | 544       | 7.55   | cps   |
| Potassium  | 39-2  | 14089731  | 13974804  | 13996950  | 14020495  | 0.43   | cps   |
| Rhodium    | 103-1 | 9218862   | 9711228   | 9685752   | 9538614   | 2.91   | cps   |
| Rhodium    | 103-2 | 5661017   | 5606996   | 5556151   | 5608055   | 0.94   | cps   |
| Scandium   | 45-1  | 7350917   | 7748817   | 7763111   | 7620949   | 3.07   | cps   |
| Scandium   | 45-2  | 596142    | 593722    | 590751    | 593538    | 0.45   | cps   |
| Selenium   | 82-1  | 81301     | 81533     | 81601     | 81478     | 0.19   | cps   |
| Selenium   | 77-2  | 8252      | 8139      | 8056      | 8149      | 1.21   | cps   |
| Selenium   | 78-2  | 26555     | 26169     | 26077     | 26267     | 0.97   | cps   |
| Silicon    | 28-1  | 15752284  | 16098497  | 15999352  | 15950044  | 1.12   | cps   |
| Silver     | 107-1 | 4942526   | 5196132   | 5154759   | 5097806   | 2.67   | cps   |
| Silver     | 109-1 | 4815848   | 4909923   | 4896110   | 4873960   | 1.04   | cps   |
| Sodium     | 23-2  | 756656528 | 744065683 | 758836284 | 753186165 | 1.06   | cps   |
| Strontium  | 86-1  | 2397470   | 2406920   | 2423226   | 2409206   | 0.54   | cps   |
| Strontium  | 88-1  | 20850845  | 20970820  | 20750348  | 20857338  | 0.53   | cps   |
| Sulfur     | 34-1  | 775411    | 775660    | 779055    | 776709    | 0.26   | cps   |
| Terbium    | 159-1 | 12954196  | 13742492  | 13661751  | 13452813  | 3.22   | cps   |
| Terbium    | 159-2 | 8704191   | 8595266   | 8457536   | 8585664   | 1.44   | cps   |
| Thallium   | 203-1 | 4359443   | 4427405   | 4337644   | 4374831   | 1.07   | cps   |
| Thallium   | 205-1 | 10660631  | 10624556  | 10550323  | 10611837  | 0.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-01A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:22:25 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 750      | 739      | 945      | 811      | 14.25  | cps   |
| Tin       | 118-1 | 3702805  | 3736433  | 3783873  | 3741037  | 1.09   | cps   |
| Titanium  | 47-1  | 3599011  | 3593388  | 3678573  | 3623657  | 1.31   | cps   |
| Uranium   | 238-1 | 15298951 | 15606490 | 15376438 | 15427293 | 1.04   | cps   |
| Vanadium  | 51-2  | 2035983  | 2034621  | 2056950  | 2042518  | 0.61   | cps   |
| Yttrium   | 89-1  | 18150321 | 19328482 | 18966366 | 18815056 | 3.21   | cps   |
| Yttrium   | 89-2  | 4521995  | 4470970  | 4355585  | 4449517  | 1.92   | cps   |
| Zinc      | 66-2  | 3853937  | 3838797  | 3864190  | 3852308  | 0.33   | cps   |
| Zirconium | 90-1  | 8390649  | 8451458  | 8411794  | 8417967  | 0.37   | cps   |
| Zirconium | 91-1  | 1868156  | 1883616  | 1895609  | 1882460  | 0.73   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 15:29:08 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13598399  | 13780522  | 13399094  | 13592672  | 1.40   | cps   |
| Antimony   | 121-1 | 5066579   | 5066328   | 5178668   | 5103858   | 1.27   | cps   |
| Arsenic    | 75-2  | 284543    | 286368    | 283242    | 284718    | 0.55   | cps   |
| Barium     | 135-1 | 5873752   | 5906070   | 5962521   | 5914114   | 0.76   | cps   |
| Barium     | 137-1 | 10146515  | 10154082  | 10419628  | 10240075  | 1.52   | cps   |
| Beryllium  | 9-1   | 1123200   | 1116592   | 1105526   | 1115106   | 0.80   | cps   |
| Bismuth    | 209-1 | 7562186   | 7628056   | 7765352   | 7651865   | 1.35   | cps   |
| Bismuth    | 209-2 | 6106282   | 5961660   | 6000703   | 6022882   | 1.24   | cps   |
| Boron      | 10-1  | 145662    | 146487    | 152529    | 148226    | 2.53   | cps   |
| Boron      | 11-1  | 714148    | 735419    | 758524    | 736030    | 3.02   | cps   |
| Bromine    | 81-1  | 15283     | 15375     | 15584     | 15414     | 1.00   | cps   |
| Bromine    | 81-2  | 521       | 430       | 460       | 470       | 9.75   | cps   |
| Cadmium    | 111-1 | 1320049   | 1323426   | 1337484   | 1326986   | 0.70   | cps   |
| Cadmium    | 106-1 | 149846    | 151274    | 153380    | 151500    | 1.17   | cps   |
| Cadmium    | 108-1 | 103688    | 104238    | 106051    | 104659    | 1.18   | cps   |
| Calcium    | 43-1  | 8649402   | 8628595   | 8559431   | 8612476   | 0.55   | cps   |
| Calcium    | 44-1  | 134647282 | 134911232 | 134975911 | 134844809 | 0.13   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2567141   | 2514846   | 2539261   | 2540416   | 1.03   | cps   |
| Cobalt     | 59-2  | 3848663   | 3871504   | 3858899   | 3859689   | 0.30   | cps   |
| Copper     | 63-2  | 28028439  | 28176473  | 28087227  | 28097380  | 0.27   | cps   |
| Dysprosium | 156-1 | 683       | 792       | 608       | 694       | 13.27  | cps   |
| Dysprosium | 156-2 | 537       | 473       | 517       | 509       | 6.36   | cps   |
| Erbium     | 164-1 | 117       | 100       | 133       | 117       | 14.29  | cps   |
| Erbium     | 164-2 | 103       | 97        | 117       | 106       | 9.65   | cps   |
| Gadolinium | 160-1 | 500       | 525       | 533       | 519       | 3.34   | cps   |
| Gadolinium | 160-2 | 607       | 550       | 500       | 552       | 9.67   | cps   |
| Holmium    | 165-1 | 12270948  | 12156475  | 12423357  | 12283593  | 1.09   | cps   |
| Holmium    | 165-2 | 8499982   | 8482902   | 8395574   | 8459486   | 0.66   | cps   |
| Indium     | 115-1 | 9531923   | 9658043   | 9736003   | 9641989   | 1.07   | cps   |
| Indium     | 115-2 | 3400527   | 3435938   | 3377659   | 3404708   | 0.86   | cps   |
| Iron       | 56-2  | 566749479 | 575161535 | 564125768 | 568678928 | 1.01   | cps   |
| Iron       | 57-2  | 14014827  | 14191152  | 14059744  | 14088575  | 0.65   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 15:29:08 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 30912023  | 31336936  | 31287232  | 31178731  | 0.75   | cps   |
| Krypton    | 83-1  | 5024      | 5291      | 5111      | 5142      | 2.65   | cps   |
| Lead       | 206-1 | 20328141  | 20308898  | 20258258  | 20298432  | 0.18   | cps   |
| Lead       | 207-1 | 17696955  | 17498183  | 17631871  | 17609003  | 0.58   | cps   |
| Lead       | 208-1 | 81095408  | 80896447  | 81214696  | 81068851  | 0.20   | cps   |
| Lithium    | 6-1   | 2953400   | 2948032   | 2970542   | 2957325   | 0.40   | cps   |
| Magnesium  | 24-2  | 124121742 | 123551617 | 123943742 | 123872367 | 0.24   | cps   |
| Manganese  | 55-2  | 18838325  | 18921050  | 18598432  | 18785936  | 0.89   | cps   |
| Molybdenum | 94-1  | 18571219  | 18859249  | 18862496  | 18764321  | 0.89   | cps   |
| Molybdenum | 95-1  | 26994630  | 27278352  | 27336704  | 27203228  | 0.67   | cps   |
| Molybdenum | 96-1  | 29077304  | 29304705  | 29503046  | 29295018  | 0.73   | cps   |
| Molybdenum | 97-1  | 16403117  | 16546502  | 16590628  | 16513416  | 0.59   | cps   |
| Molybdenum | 98-1  | 42681432  | 42787072  | 42892111  | 42786872  | 0.25   | cps   |
| Neodymium  | 150-1 | 380       | 393       | 393       | 389       | 1.98   | cps   |
| Neodymium  | 150-2 | 123       | 77        | 120       | 107       | 24.41  | cps   |
| Nickel     | 60-2  | 990611    | 983075    | 986488    | 986725    | 0.38   | cps   |
| Phosphorus | 31-2  | 136707    | 140895    | 141290    | 139631    | 1.82   | cps   |
| Potassium  | 39-2  | 65331520  | 65403614  | 65339347  | 65358160  | 0.06   | cps   |
| Rhodium    | 103-1 | 8864015   | 9055395   | 9061589   | 8993666   | 1.25   | cps   |
| Rhodium    | 103-2 | 5564660   | 5561203   | 5584872   | 5570245   | 0.23   | cps   |
| Scandium   | 45-1  | 7064247   | 7095134   | 7196301   | 7118561   | 0.97   | cps   |
| Scandium   | 45-2  | 582793    | 586556    | 584693    | 584681    | 0.32   | cps   |
| Selenium   | 82-1  | 93272     | 94112     | 94294     | 93893     | 0.58   | cps   |
| Selenium   | 77-2  | 8816      | 8669      | 9350      | 8945      | 4.00   | cps   |
| Selenium   | 78-2  | 30589     | 29939     | 30229     | 30252     | 1.08   | cps   |
| Silicon    | 28-1  | 4641442   | 4790257   | 4804622   | 4745440   | 1.90   | cps   |
| Silver     | 107-1 | 6382852   | 6389474   | 6427291   | 6399872   | 0.37   | cps   |
| Silver     | 109-1 | 6135748   | 6152692   | 6177699   | 6155380   | 0.34   | cps   |
| Sodium     | 23-2  | 205903777 | 204776666 | 203124382 | 204601608 | 0.68   | cps   |
| Strontium  | 86-1  | 43721296  | 43727838  | 43615597  | 43688244  | 0.14   | cps   |
| Strontium  | 88-1  | 385599534 | 382103409 | 383884050 | 383862331 | 0.46   | cps   |
| Sulfur     | 34-1  | 953232    | 958084    | 960673    | 957330    | 0.39   | cps   |
| Terbium    | 159-1 | 12457244  | 12656299  | 12947680  | 12687074  | 1.94   | cps   |
| Terbium    | 159-2 | 8545600   | 8428713   | 8434760   | 8469691   | 0.78   | cps   |
| Thallium   | 203-1 | 4891080   | 4785507   | 4900841   | 4859143   | 1.32   | cps   |
| Thallium   | 205-1 | 11797840  | 11722080  | 11760486  | 11760135  | 0.32   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV81               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV81               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 15:29:08 | DataFile Name :   | 029CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 18151548 | 18553855 | 18728316 | 18477906 | 1.60   | cps   |
| Tin       | 118-1 | 4178589  | 4161182  | 4212236  | 4184002  | 0.62   | cps   |
| Titanium  | 47-1  | 7906015  | 7915922  | 8006548  | 7942828  | 0.70   | cps   |
| Uranium   | 238-1 | 16423800 | 16588473 | 16706638 | 16572971 | 0.86   | cps   |
| Vanadium  | 51-2  | 2192027  | 2169448  | 2210474  | 2190650  | 0.94   | cps   |
| Yttrium   | 89-1  | 15690332 | 15908192 | 16025029 | 15874518 | 1.07   | cps   |
| Yttrium   | 89-2  | 3943731  | 3942590  | 3925489  | 3937270  | 0.26   | cps   |
| Zinc      | 66-2  | 4663643  | 4686868  | 4700683  | 4683732  | 0.40   | cps   |
| Zirconium | 90-1  | 9357392  | 9357756  | 9492734  | 9402627  | 0.83   | cps   |
| Zirconium | 91-1  | 2114427  | 2071028  | 2106435  | 2097297  | 1.10   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:38:58 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 878      | 856      | 850      | 861      | 1.71   | cps   |
| Antimony   | 121-1 | 1008     | 1142     | 800      | 983      | 17.51  | cps   |
| Arsenic    | 75-2  | 19       | 17       | 7        | 14       | 41.92  | cps   |
| Barium     | 135-1 | 100      | 33       | 133      | 89       | 57.29  | cps   |
| Barium     | 137-1 | 250      | 242      | 217      | 236      | 7.35   | cps   |
| Beryllium  | 9-1   | 67       | 120      | 107      | 98       | 28.38  | cps   |
| Bismuth    | 209-1 | 8429776  | 8362532  | 8385176  | 8392495  | 0.41   | cps   |
| Bismuth    | 209-2 | 6764066  | 6807022  | 6708082  | 6759724  | 0.73   | cps   |
| Boron      | 10-1  | 2192     | 1708     | 1750     | 1883     | 14.22  | cps   |
| Boron      | 11-1  | 8811     | 8911     | 9203     | 8975     | 2.27   | cps   |
| Bromine    | 81-1  | 13623    | 14257    | 12506    | 13462    | 6.59   | cps   |
| Bromine    | 81-2  | 150      | 90       | 150      | 130      | 26.65  | cps   |
| Cadmium    | 111-1 | 4040     | 4140     | 4327     | 4169     | 3.49   | cps   |
| Cadmium    | 106-1 | 5743     | 5901     | 6118     | 5921     | 3.18   | cps   |
| Cadmium    | 108-1 | 54       | 58       | 92       | 68       | 30.20  | cps   |
| Calcium    | 43-1  | 325      | 283      | 233      | 281      | 16.36  | cps   |
| Calcium    | 44-1  | 21057    | 21349    | 20130    | 20845    | 3.05   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1677     | 1623     | 1600     | 1633     | 2.41   | cps   |
| Cobalt     | 59-2  | 107      | 113      | 153      | 124      | 20.28  | cps   |
| Copper     | 63-2  | 1363     | 1190     | 1163     | 1239     | 8.77   | cps   |
| Dysprosium | 156-1 | 17       | 8        | 17       | 14       | 34.67  | cps   |
| Dysprosium | 156-2 | 17       | 0        | 3        | 7        | 132.33 | cps   |
| Erbium     | 164-1 | 58       | 92       | 83       | 78       | 22.31  | cps   |
| Erbium     | 164-2 | 73       | 77       | 53       | 68       | 18.62  | cps   |
| Gadolinium | 160-1 | 67       | 67       | 100      | 78       | 24.74  | cps   |
| Gadolinium | 160-2 | 293      | 253      | 240      | 262      | 10.59  | cps   |
| Holmium    | 165-1 | 12414874 | 12359992 | 12428084 | 12400983 | 0.29   | cps   |
| Holmium    | 165-2 | 8627494  | 8691393  | 8555284  | 8624724  | 0.79   | cps   |
| Indium     | 115-1 | 10253945 | 10347427 | 10541480 | 10380951 | 1.41   | cps   |
| Indium     | 115-2 | 3659722  | 3781313  | 3626511  | 3689182  | 2.21   | cps   |
| Iron       | 56-2  | 16982    | 17177    | 17444    | 17201    | 1.35   | cps   |
| Iron       | 57-2  | 544      | 578      | 744      | 622      | 17.22  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:38:58 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1612     | 1672     | 1612     | 1632     | 2.12   | cps   |
| Krypton    | 83-1  | 5191     | 5034     | 5274     | 5167     | 2.36   | cps   |
| Lead       | 206-1 | 1133     | 1139     | 978      | 1083     | 8.44   | cps   |
| Lead       | 207-1 | 1067     | 956      | 1083     | 1035     | 6.71   | cps   |
| Lead       | 208-1 | 5012     | 4562     | 4317     | 4630     | 7.61   | cps   |
| Lithium    | 6-1   | 3085793  | 3119252  | 3113617  | 3106221  | 0.58   | cps   |
| Magnesium  | 24-2  | 2256     | 2034     | 1878     | 2056     | 9.24   | cps   |
| Manganese  | 55-2  | 543      | 603      | 617      | 588      | 6.65   | cps   |
| Molybdenum | 94-1  | 892      | 567      | 650      | 703      | 24.02  | cps   |
| Molybdenum | 95-1  | 842      | 442      | 592      | 625      | 32.33  | cps   |
| Molybdenum | 96-1  | 825      | 642      | 575      | 681      | 19.02  | cps   |
| Molybdenum | 97-1  | 417      | 250      | 292      | 319      | 27.15  | cps   |
| Molybdenum | 98-1  | 1167     | 867      | 858      | 964      | 18.22  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 13       | 10       | 57.75  | cps   |
| Nickel     | 60-2  | 70       | 90       | 73       | 78       | 13.78  | cps   |
| Phosphorus | 31-2  | 467      | 425      | 292      | 394      | 23.18  | cps   |
| Potassium  | 39-2  | 67977    | 69216    | 68111    | 68435    | 0.99   | cps   |
| Rhodium    | 103-1 | 9851342  | 9824586  | 9990404  | 9888777  | 0.90   | cps   |
| Rhodium    | 103-2 | 6225685  | 6303690  | 6118994  | 6216123  | 1.49   | cps   |
| Scandium   | 45-1  | 7229038  | 7374979  | 7299164  | 7301060  | 1.00   | cps   |
| Scandium   | 45-2  | 588871   | 588099   | 590290   | 589087   | 0.19   | cps   |
| Selenium   | 82-1  | 51       | 136      | -54      | 44       | 214.24 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 254      | 300      | 256      | 270      | 9.72   | cps   |
| Silicon    | 28-1  | 328106   | 330911   | 335095   | 331371   | 1.06   | cps   |
| Silver     | 107-1 | 883      | 658      | 508      | 683      | 27.62  | cps   |
| Silver     | 109-1 | 683      | 53888    | 575      | 18382    | 167.28 | cps   |
| Sodium     | 23-2  | 100358   | 98490    | 96399    | 98416    | 2.01   | cps   |
| Strontium  | 86-1  | 8603     | 8536     | 8669     | 8603     | 0.78   | cps   |
| Strontium  | 88-1  | 3709     | 3325     | 3601     | 3545     | 5.58   | cps   |
| Sulfur     | 34-1  | 371950   | 379863   | 375092   | 375635   | 1.06   | cps   |
| Terbium    | 159-1 | 12389853 | 12848781 | 12953520 | 12730718 | 2.35   | cps   |
| Terbium    | 159-2 | 8611508  | 8684907  | 8640537  | 8645650  | 0.43   | cps   |
| Thallium   | 203-1 | 1225     | 1100     | 1200     | 1175     | 5.63   | cps   |
| Thallium   | 205-1 | 2925     | 2992     | 2834     | 2917     | 2.73   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB81               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB81               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:38:58 | DataFile Name :   | 030CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 383      | 594      | 633      | 537      | 25.05  | cps   |
| Tin       | 118-1 | 2042     | 1725     | 1867     | 1878     | 8.45   | cps   |
| Titanium  | 47-1  | 183      | 150      | 225      | 186      | 20.19  | cps   |
| Uranium   | 238-1 | 292      | 267      | 258      | 272      | 6.37   | cps   |
| Vanadium  | 51-2  | 37       | 50       | 60       | 49       | 23.94  | cps   |
| Yttrium   | 89-1  | 15848315 | 16390634 | 16253518 | 16164155 | 1.74   | cps   |
| Yttrium   | 89-2  | 4036049  | 4054063  | 4040483  | 4043532  | 0.23   | cps   |
| Zinc      | 66-2  | 520      | 663      | 520      | 568      | 14.57  | cps   |
| Zirconium | 90-1  | 800      | 875      | 800      | 825      | 5.25   | cps   |
| Zirconium | 91-1  | 150      | 183      | 208      | 181      | 16.21  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:43:21 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 249379   | 246968   | 246798   | 247715   | 0.58   | cps   |
| Antimony   | 121-1 | 717      | 675      | 583      | 658      | 10.36  | cps   |
| Arsenic    | 75-2  | 106      | 107      | 161      | 125      | 25.30  | cps   |
| Barium     | 135-1 | 552174   | 559253   | 558419   | 556615   | 0.70   | cps   |
| Barium     | 137-1 | 958874   | 978116   | 976604   | 971198   | 1.10   | cps   |
| Beryllium  | 9-1   | 863      | 833      | 880      | 859      | 2.75   | cps   |
| Bismuth    | 209-1 | 8186317  | 8177555  | 8307567  | 8223813  | 0.88   | cps   |
| Bismuth    | 209-2 | 6551493  | 6504041  | 6703649  | 6586394  | 1.58   | cps   |
| Boron      | 10-1  | 6301     | 6860     | 6885     | 6682     | 4.94   | cps   |
| Boron      | 11-1  | 31174    | 32326    | 34881    | 32794    | 5.79   | cps   |
| Bromine    | 81-1  | 36697    | 44585    | 50437    | 43906    | 15.71  | cps   |
| Bromine    | 81-2  | 7540     | 7650     | 8652     | 7947     | 7.71   | cps   |
| Cadmium    | 111-1 | 4610     | 4966     | 5075     | 4884     | 4.98   | cps   |
| Cadmium    | 106-1 | 5735     | 6118     | 6277     | 6043     | 4.61   | cps   |
| Cadmium    | 108-1 | 83       | 83       | 63       | 76       | 15.74  | cps   |
| Calcium    | 43-1  | 121939   | 124609   | 125164   | 123904   | 1.39   | cps   |
| Calcium    | 44-1  | 1857465  | 1928079  | 1896803  | 1894115  | 1.87   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 6295     | 6518     | 6441     | 6418     | 1.77   | cps   |
| Cobalt     | 59-2  | 35141    | 33558    | 34827    | 34509    | 2.43   | cps   |
| Copper     | 63-2  | 11962    | 11448    | 11628    | 11679    | 2.23   | cps   |
| Dysprosium | 156-1 | 12306    | 12739    | 12631    | 12559    | 1.80   | cps   |
| Dysprosium | 156-2 | 9213     | 9023     | 9383     | 9206     | 1.96   | cps   |
| Erbium     | 164-1 | 13257    | 13223    | 13599    | 13359    | 1.56   | cps   |
| Erbium     | 164-2 | 9313     | 8980     | 9277     | 9190     | 1.99   | cps   |
| Gadolinium | 160-1 | 12790    | 13040    | 13991    | 13273    | 4.77   | cps   |
| Gadolinium | 160-2 | 9950     | 9760     | 9717     | 9809     | 1.27   | cps   |
| Holmium    | 165-1 | 12447796 | 12684539 | 12708730 | 12613688 | 1.14   | cps   |
| Holmium    | 165-2 | 8794200  | 8689525  | 8637579  | 8707101  | 0.92   | cps   |
| Indium     | 115-1 | 10241225 | 10392872 | 10336488 | 10323528 | 0.74   | cps   |
| Indium     | 115-2 | 3617219  | 3596369  | 3640622  | 3618070  | 0.61   | cps   |
| Iron       | 56-2  | 119227   | 121148   | 120647   | 120341   | 0.83   | cps   |
| Iron       | 57-2  | 4345     | 4078     | 4340     | 4254     | 3.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:43:21 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 7990     | 8241     | 7710     | 7980     | 3.33   | cps   |
| Krypton    | 83-1  | 5164     | 5254     | 5058     | 5159     | 1.91   | cps   |
| Lead       | 206-1 | 34115    | 34678    | 34873    | 34555    | 1.14   | cps   |
| Lead       | 207-1 | 29054    | 30045    | 29582    | 29560    | 1.68   | cps   |
| Lead       | 208-1 | 134242   | 136874   | 136651   | 135923   | 1.07   | cps   |
| Lithium    | 6-1   | 3146455  | 3194947  | 3200518  | 3180640  | 0.93   | cps   |
| Magnesium  | 24-2  | 2234608  | 2229534  | 2271662  | 2245268  | 1.02   | cps   |
| Manganese  | 55-2  | 121496   | 121818   | 121193   | 121502   | 0.26   | cps   |
| Molybdenum | 94-1  | 2142     | 2359     | 2234     | 2245     | 4.85   | cps   |
| Molybdenum | 95-1  | 3284     | 2900     | 3317     | 3167     | 7.31   | cps   |
| Molybdenum | 96-1  | 3467     | 3342     | 3334     | 3381     | 2.21   | cps   |
| Molybdenum | 97-1  | 1817     | 1925     | 2009     | 1917     | 5.01   | cps   |
| Molybdenum | 98-1  | 5109     | 4793     | 4743     | 4882     | 4.07   | cps   |
| Neodymium  | 150-1 | 19040    | 19527    | 19714    | 19427    | 1.79   | cps   |
| Neodymium  | 150-2 | 11271    | 11345    | 11528    | 11381    | 1.16   | cps   |
| Nickel     | 60-2  | 6778     | 6185     | 6261     | 6408     | 5.04   | cps   |
| Phosphorus | 31-2  | 442      | 558      | 325      | 442      | 26.42  | cps   |
| Potassium  | 39-2  | 993501   | 1000537  | 987337   | 993792   | 0.66   | cps   |
| Rhodium    | 103-1 | 9847465  | 9954699  | 9868150  | 9890105  | 0.58   | cps   |
| Rhodium    | 103-2 | 6030497  | 6011689  | 6037077  | 6026421  | 0.22   | cps   |
| Scandium   | 45-1  | 7374097  | 7463520  | 7468327  | 7435314  | 0.71   | cps   |
| Scandium   | 45-2  | 593074   | 590986   | 591820   | 591960   | 0.18   | cps   |
| Selenium   | 82-1  | 210      | -13      | 385      | 194      | 102.77 | cps   |
| Selenium   | 77-2  | 50       | 50       | 40       | 47       | 12.37  | cps   |
| Selenium   | 78-2  | 337      | 289      | 363      | 330      | 11.40  | cps   |
| Silicon    | 28-1  | 21070959 | 21173281 | 21155949 | 21133396 | 0.26   | cps   |
| Silver     | 107-1 | 725      | 608      | 608      | 647      | 10.41  | cps   |
| Silver     | 109-1 | 492      | 467      | 500      | 486      | 3.57   | cps   |
| Sodium     | 23-2  | 81089818 | 81331071 | 82185055 | 81535315 | 0.71   | cps   |
| Strontium  | 86-1  | 197328   | 198687   | 198519   | 198178   | 0.37   | cps   |
| Strontium  | 88-1  | 1716221  | 1748260  | 1712295  | 1725592  | 1.14   | cps   |
| Sulfur     | 34-1  | 628364   | 631853   | 630368   | 630195   | 0.28   | cps   |
| Terbium    | 159-1 | 12859429 | 12973254 | 13021605 | 12951429 | 0.64   | cps   |
| Terbium    | 159-2 | 8732938  | 8698577  | 8738478  | 8723331  | 0.25   | cps   |
| Thallium   | 203-1 | 1150     | 1058     | 975      | 1061     | 8.25   | cps   |
| Thallium   | 205-1 | 2934     | 2750     | 2434     | 2706     | 9.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-03            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:43:21 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 694      | 578      | 656      | 643      | 9.25   | cps   |
| Tin       | 118-1 | 4276     | 3984     | 4167     | 4142     | 3.56   | cps   |
| Titanium  | 47-1  | 1050     | 867      | 975      | 964      | 9.56   | cps   |
| Uranium   | 238-1 | 1492     | 1325     | 1483     | 1433     | 6.55   | cps   |
| Vanadium  | 51-2  | 527      | 530      | 577      | 544      | 5.13   | cps   |
| Yttrium   | 89-1  | 16504536 | 16744518 | 16684901 | 16644651 | 0.75   | cps   |
| Yttrium   | 89-2  | 4088949  | 4061855  | 4021981  | 4057595  | 0.83   | cps   |
| Zinc      | 66-2  | 7012     | 7245     | 6822     | 7026     | 3.02   | cps   |
| Zirconium | 90-1  | 1367     | 1800     | 1442     | 1536     | 15.08  | cps   |
| Zirconium | 91-1  | 275      | 458      | 250      | 328      | 34.70  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:46:13 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1271037  | 1265863  | 1241065  | 1259322  | 1.27   | cps   |
| Antimony   | 121-1 | 442      | 483      | 483      | 469      | 5.12   | cps   |
| Arsenic    | 75-2  | 1741     | 1804     | 1867     | 1804     | 3.49   | cps   |
| Barium     | 135-1 | 2376832  | 2325770  | 2367303  | 2356635  | 1.15   | cps   |
| Barium     | 137-1 | 4064685  | 4147648  | 4072433  | 4094922  | 1.12   | cps   |
| Beryllium  | 9-1   | 3510     | 3630     | 3690     | 3610     | 2.54   | cps   |
| Bismuth    | 209-1 | 8047959  | 8119156  | 8112996  | 8093370  | 0.49   | cps   |
| Bismuth    | 209-2 | 6466059  | 6357025  | 6439982  | 6421022  | 0.89   | cps   |
| Boron      | 10-1  | 9428     | 9637     | 9370     | 9478     | 1.48   | cps   |
| Boron      | 11-1  | 46847    | 50031    | 50608    | 49162    | 4.12   | cps   |
| Bromine    | 81-1  | 79675    | 94260    | 106517   | 93484    | 14.37  | cps   |
| Bromine    | 81-2  | 18931    | 19493    | 20074    | 19499    | 2.93   | cps   |
| Cadmium    | 111-1 | 6176     | 6248     | 5989     | 6137     | 2.18   | cps   |
| Cadmium    | 106-1 | 8094     | 8011     | 7844     | 7983     | 1.60   | cps   |
| Cadmium    | 108-1 | 75       | 92       | 63       | 76       | 19.16  | cps   |
| Calcium    | 43-1  | 230963   | 231344   | 233832   | 232046   | 0.67   | cps   |
| Calcium    | 44-1  | 3531503  | 3591993  | 3540523  | 3554673  | 0.92   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 12879    | 12952    | 13403    | 13078    | 2.17   | cps   |
| Cobalt     | 59-2  | 106370   | 105994   | 106169   | 106178   | 0.18   | cps   |
| Copper     | 63-2  | 60830    | 60820    | 59789    | 60479    | 0.99   | cps   |
| Dysprosium | 156-1 | 261384   | 260030   | 258424   | 259946   | 0.57   | cps   |
| Dysprosium | 156-2 | 189696   | 190153   | 191130   | 190327   | 0.38   | cps   |
| Erbium     | 164-1 | 295173   | 299121   | 297562   | 297285   | 0.67   | cps   |
| Erbium     | 164-2 | 203497   | 201047   | 201710   | 202085   | 0.63   | cps   |
| Gadolinium | 160-1 | 296343   | 297871   | 300520   | 298245   | 0.71   | cps   |
| Gadolinium | 160-2 | 217105   | 214486   | 216746   | 216112   | 0.66   | cps   |
| Holmium    | 165-1 | 12808468 | 12651636 | 12776461 | 12745522 | 0.65   | cps   |
| Holmium    | 165-2 | 8863323  | 8742883  | 8701535  | 8769247  | 0.96   | cps   |
| Indium     | 115-1 | 10119014 | 10190897 | 10131130 | 10147014 | 0.38   | cps   |
| Indium     | 115-2 | 3575611  | 3586596  | 3510831  | 3557679  | 1.15   | cps   |
| Iron       | 56-2  | 881315   | 875389   | 880183   | 878963   | 0.36   | cps   |
| Iron       | 57-2  | 23841    | 23891    | 24031    | 23921    | 0.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:46:13 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 50536     | 50456     | 49341     | 50111     | 1.33   | cps   |
| Krypton    | 83-1  | 5901      | 5441      | 5601      | 5648      | 4.14   | cps   |
| Lead       | 206-1 | 42801     | 43063     | 45164     | 43676     | 2.97   | cps   |
| Lead       | 207-1 | 36583     | 37446     | 37028     | 37019     | 1.17   | cps   |
| Lead       | 208-1 | 170023    | 169157    | 173167    | 170782    | 1.24   | cps   |
| Lithium    | 6-1   | 3052097   | 3055461   | 3108560   | 3072040   | 1.03   | cps   |
| Magnesium  | 24-2  | 3344564   | 3346102   | 3317106   | 3335924   | 0.49   | cps   |
| Manganese  | 55-2  | 1790723   | 1788955   | 1790985   | 1790221   | 0.06   | cps   |
| Molybdenum | 94-1  | 1050      | 1167      | 983       | 1067      | 8.70   | cps   |
| Molybdenum | 95-1  | 525       | 525       | 533       | 528       | 0.91   | cps   |
| Molybdenum | 96-1  | 683       | 633       | 733       | 683       | 7.32   | cps   |
| Molybdenum | 97-1  | 300       | 267       | 175       | 247       | 26.18  | cps   |
| Molybdenum | 98-1  | 550       | 683       | 600       | 611       | 11.02  | cps   |
| Neodymium  | 150-1 | 466635    | 464351    | 464355    | 465114    | 0.28   | cps   |
| Neodymium  | 150-2 | 281272    | 278107    | 275050    | 278143    | 1.12   | cps   |
| Nickel     | 60-2  | 16356     | 16412     | 16589     | 16452     | 0.74   | cps   |
| Phosphorus | 31-2  | 392       | 325       | 442       | 386       | 15.16  | cps   |
| Potassium  | 39-2  | 1365773   | 1384140   | 1374043   | 1374652   | 0.67   | cps   |
| Rhodium    | 103-1 | 9504969   | 9599782   | 9547866   | 9550872   | 0.50   | cps   |
| Rhodium    | 103-2 | 5882716   | 5931754   | 5882681   | 5899050   | 0.48   | cps   |
| Scandium   | 45-1  | 7329994   | 7387564   | 7357168   | 7358242   | 0.39   | cps   |
| Scandium   | 45-2  | 590124    | 597618    | 598105    | 595282    | 0.75   | cps   |
| Selenium   | 82-1  | 135       | 710       | 580       | 475       | 63.53  | cps   |
| Selenium   | 77-2  | 870       | 897       | 887       | 884       | 1.52   | cps   |
| Selenium   | 78-2  | 902       | 889       | 882       | 891       | 1.16   | cps   |
| Silicon    | 28-1  | 36291583  | 36134824  | 36363089  | 36263165  | 0.32   | cps   |
| Silver     | 107-1 | 900       | 700       | 525       | 708       | 26.49  | cps   |
| Silver     | 109-1 | 700       | 567       | 542       | 603       | 14.12  | cps   |
| Sodium     | 23-2  | 203860716 | 203361410 | 203782177 | 203668101 | 0.13   | cps   |
| Strontium  | 86-1  | 274451    | 271292    | 271635    | 272459    | 0.64   | cps   |
| Strontium  | 88-1  | 2389210   | 2425985   | 2422136   | 2412444   | 0.84   | cps   |
| Sulfur     | 34-1  | 403996    | 401144    | 399754    | 401631    | 0.54   | cps   |
| Terbium    | 159-1 | 13053076  | 13049451  | 12975207  | 13025911  | 0.34   | cps   |
| Terbium    | 159-2 | 8851252   | 8857111   | 8850107   | 8852823   | 0.04   | cps   |
| Thallium   | 203-1 | 1583      | 1625      | 1658      | 1622      | 2.32   | cps   |
| Thallium   | 205-1 | 3876      | 4668      | 4284      | 4276      | 9.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-04            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:46:13 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 822      | 945      | 995      | 920      | 9.63   | cps   |
| Tin       | 118-1 | 3842     | 3951     | 3826     | 3873     | 1.75   | cps   |
| Titanium  | 47-1  | 5021     | 2981     | 2829     | 3611     | 33.90  | cps   |
| Uranium   | 238-1 | 13257    | 13199    | 13683    | 13379    | 1.97   | cps   |
| Vanadium  | 51-2  | 640      | 587      | 617      | 614      | 4.35   | cps   |
| Yttrium   | 89-1  | 21492899 | 21360559 | 21492344 | 21448601 | 0.36   | cps   |
| Yttrium   | 89-2  | 5301492  | 5311501  | 5199621  | 5270871  | 1.17   | cps   |
| Zinc      | 66-2  | 17547    | 16756    | 16816    | 17040    | 2.58   | cps   |
| Zirconium | 90-1  | 2409     | 2667     | 2384     | 2486     | 6.31   | cps   |
| Zirconium | 91-1  | 542      | 633      | 458      | 544      | 16.08  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:49:02 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 344818   | 349330   | 343736   | 345961   | 0.86   | cps   |
| Antimony   | 121-1 | 517      | 567      | 642      | 575      | 10.94  | cps   |
| Arsenic    | 75-2  | 200      | 183      | 193      | 192      | 4.35   | cps   |
| Barium     | 135-1 | 483585   | 486065   | 490300   | 486650   | 0.70   | cps   |
| Barium     | 137-1 | 840969   | 842682   | 853368   | 845673   | 0.79   | cps   |
| Beryllium  | 9-1   | 760      | 770      | 753      | 761      | 1.10   | cps   |
| Bismuth    | 209-1 | 8190958  | 8219158  | 8052621  | 8154246  | 1.09   | cps   |
| Bismuth    | 209-2 | 6536674  | 6448432  | 6475008  | 6486705  | 0.70   | cps   |
| Boron      | 10-1  | 5526     | 6268     | 5960     | 5918     | 6.30   | cps   |
| Boron      | 11-1  | 28159    | 29186    | 29403    | 28916    | 2.30   | cps   |
| Bromine    | 81-1  | 76004    | 86948    | 93680    | 85544    | 10.43  | cps   |
| Bromine    | 81-2  | 15334    | 15805    | 16045    | 15728    | 2.30   | cps   |
| Cadmium    | 111-1 | 4871     | 5044     | 4521     | 4812     | 5.53   | cps   |
| Cadmium    | 106-1 | 6076     | 6318     | 5785     | 6060     | 4.41   | cps   |
| Cadmium    | 108-1 | 58       | 83       | 88       | 76       | 20.65  | cps   |
| Calcium    | 43-1  | 321072   | 327251   | 323217   | 323847   | 0.97   | cps   |
| Calcium    | 44-1  | 4921329  | 5006577  | 4947563  | 4958489  | 0.88   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 4727     | 4401     | 4334     | 4487     | 4.69   | cps   |
| Cobalt     | 59-2  | 29102    | 29395    | 28824    | 29107    | 0.98   | cps   |
| Copper     | 63-2  | 132423   | 131349   | 131041   | 131604   | 0.55   | cps   |
| Dysprosium | 156-1 | 21191    | 21868    | 20248    | 21103    | 3.85   | cps   |
| Dysprosium | 156-2 | 15432    | 15082    | 15155    | 15223    | 1.21   | cps   |
| Erbium     | 164-1 | 21717    | 21826    | 22419    | 21987    | 1.72   | cps   |
| Erbium     | 164-2 | 14855    | 14544    | 14701    | 14700    | 1.06   | cps   |
| Gadolinium | 160-1 | 21959    | 22936    | 22519    | 22471    | 2.18   | cps   |
| Gadolinium | 160-2 | 16506    | 16406    | 16063    | 16325    | 1.43   | cps   |
| Holmium    | 165-1 | 12866648 | 12706709 | 12926791 | 12833383 | 0.89   | cps   |
| Holmium    | 165-2 | 8736001  | 8661484  | 8692347  | 8696610  | 0.43   | cps   |
| Indium     | 115-1 | 10144059 | 10449913 | 10290821 | 10294931 | 1.49   | cps   |
| Indium     | 115-2 | 3604237  | 3599042  | 3584514  | 3595931  | 0.28   | cps   |
| Iron       | 56-2  | 322812   | 316685   | 320296   | 319931   | 0.96   | cps   |
| Iron       | 57-2  | 10993    | 10548    | 10671    | 10737    | 2.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:49:02 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD  | Units |
|------------|-------|-----------|-----------|-----------|-----------|---------|-------|
| Iron       | 54-2  | 18651     | 19282     | 18520     | 18818     | 2.16    | cps   |
| Krypton    | 83-1  | 5241      | 5358      | 5431      | 5343      | 1.79    | cps   |
| Lead       | 206-1 | 72325     | 73626     | 71068     | 72339     | 1.77    | cps   |
| Lead       | 207-1 | 61706     | 62800     | 62800     | 62435     | 1.01    | cps   |
| Lead       | 208-1 | 284275    | 287771    | 285887    | 285978    | 0.61    | cps   |
| Lithium    | 6-1   | 3081325   | 3094803   | 3050383   | 3075504   | 0.74    | cps   |
| Magnesium  | 24-2  | 2491806   | 2495249   | 2503636   | 2496897   | 0.24    | cps   |
| Manganese  | 55-2  | 243185    | 240762    | 242717    | 242222    | 0.53    | cps   |
| Molybdenum | 94-1  | 1083      | 1292      | 1375      | 1250      | 12.02   | cps   |
| Molybdenum | 95-1  | 358       | 358       | 433       | 383       | 11.30   | cps   |
| Molybdenum | 96-1  | 533       | 758       | 742       | 678       | 18.50   | cps   |
| Molybdenum | 97-1  | 175       | 208       | 225       | 203       | 12.56   | cps   |
| Molybdenum | 98-1  | 517       | 483       | 542       | 514       | 5.70    | cps   |
| Neodymium  | 150-1 | 37016     | 36340     | 36508     | 36621     | 0.96    | cps   |
| Neodymium  | 150-2 | 21169     | 21169     | 21052     | 21130     | 0.32    | cps   |
| Nickel     | 60-2  | 6495      | 6221      | 6325      | 6347      | 2.18    | cps   |
| Phosphorus | 31-2  | 350       | 400       | 383       | 378       | 6.74    | cps   |
| Potassium  | 39-2  | 1179919   | 1186728   | 1182714   | 1183120   | 0.29    | cps   |
| Rhodium    | 103-1 | 9533005   | 9742738   | 9714509   | 9663417   | 1.18    | cps   |
| Rhodium    | 103-2 | 6011636   | 6020233   | 5991846   | 6007905   | 0.24    | cps   |
| Scandium   | 45-1  | 7436094   | 7533842   | 7477800   | 7482579   | 0.66    | cps   |
| Scandium   | 45-2  | 602418    | 599408    | 593066    | 598298    | 0.80    | cps   |
| Selenium   | 82-1  | -82       | 75        | -54       | -20       | -418.52 | cps   |
| Selenium   | 77-2  | 77        | 80        | 53        | 70        | 20.76   | cps   |
| Selenium   | 78-2  | 294       | 335       | 302       | 311       | 6.99    | cps   |
| Silicon    | 28-1  | 18149770  | 18014531  | 18015779  | 18060026  | 0.43    | cps   |
| Silver     | 107-1 | 492       | 417       | 583       | 497       | 16.79   | cps   |
| Silver     | 109-1 | 417       | 575       | 767       | 586       | 29.91   | cps   |
| Sodium     | 23-2  | 181955376 | 180108587 | 179434210 | 180499391 | 0.72    | cps   |
| Strontium  | 86-1  | 217361    | 216526    | 219426    | 217771    | 0.69    | cps   |
| Strontium  | 88-1  | 1895874   | 1875581   | 1896964   | 1889473   | 0.64    | cps   |
| Sulfur     | 34-1  | 580184    | 589121    | 591372    | 586892    | 1.01    | cps   |
| Terbium    | 159-1 | 13008743  | 13174281  | 12812749  | 12998591  | 1.39    | cps   |
| Terbium    | 159-2 | 8854914   | 8616972   | 8656854   | 8709580   | 1.46    | cps   |
| Thallium   | 203-1 | 925       | 942       | 975       | 947       | 2.69    | cps   |
| Thallium   | 205-1 | 2250      | 2375      | 2017      | 2214      | 8.22    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-05            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:49:02 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1045     | 1095     | 1006     | 1048     | 4.25   | cps   |
| Tin       | 118-1 | 3492     | 3792     | 4117     | 3801     | 8.23   | cps   |
| Titanium  | 47-1  | 2300     | 2209     | 1900     | 2136     | 9.81   | cps   |
| Uranium   | 238-1 | 3159     | 3242     | 3284     | 3228     | 1.97   | cps   |
| Vanadium  | 51-2  | 910      | 930      | 1093     | 978      | 10.29  | cps   |
| Yttrium   | 89-1  | 16732112 | 16567282 | 16851067 | 16716820 | 0.85   | cps   |
| Yttrium   | 89-2  | 4124227  | 4136583  | 4174942  | 4145251  | 0.64   | cps   |
| Zinc      | 66-2  | 11391    | 11181    | 11221    | 11264    | 0.99   | cps   |
| Zirconium | 90-1  | 2884     | 2975     | 3009     | 2956     | 2.19   | cps   |
| Zirconium | 91-1  | 558      | 500      | 675      | 578      | 15.42  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:51:54 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1722842  | 1733324  | 1701576  | 1719247  | 0.94   | cps   |
| Antimony   | 121-1 | 917      | 983      | 675      | 858      | 18.90  | cps   |
| Arsenic    | 75-2  | 885      | 913      | 952      | 917      | 3.65   | cps   |
| Barium     | 135-1 | 508108   | 517123   | 519104   | 514778   | 1.14   | cps   |
| Barium     | 137-1 | 884391   | 898924   | 904846   | 896053   | 1.17   | cps   |
| Beryllium  | 9-1   | 5004     | 4851     | 5111     | 4989     | 2.62   | cps   |
| Bismuth    | 209-1 | 7885521  | 7996387  | 7903232  | 7928380  | 0.75   | cps   |
| Bismuth    | 209-2 | 6265910  | 6304996  | 6377088  | 6315998  | 0.89   | cps   |
| Boron      | 10-1  | 5951     | 6301     | 6376     | 6210     | 3.65   | cps   |
| Boron      | 11-1  | 30163    | 32075    | 32860    | 31700    | 4.38   | cps   |
| Bromine    | 81-1  | 134813   | 156456   | 169434   | 153568   | 11.39  | cps   |
| Bromine    | 81-2  | 30593    | 31205    | 32068    | 31289    | 2.37   | cps   |
| Cadmium    | 111-1 | 6029     | 6308     | 6487     | 6275     | 3.68   | cps   |
| Cadmium    | 106-1 | 6985     | 7452     | 7727     | 7388     | 5.08   | cps   |
| Cadmium    | 108-1 | 117      | 96       | 121      | 111      | 12.05  | cps   |
| Calcium    | 43-1  | 618195   | 621510   | 631395   | 623700   | 1.10   | cps   |
| Calcium    | 44-1  | 9435815  | 9395133  | 9608586  | 9479845  | 1.20   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 5688     | 5825     | 5798     | 5770     | 1.26   | cps   |
| Cobalt     | 59-2  | 238577   | 238937   | 237924   | 238479   | 0.22   | cps   |
| Copper     | 63-2  | 26276    | 25769    | 26086    | 26044    | 0.98   | cps   |
| Dysprosium | 156-1 | 162088   | 163952   | 165580   | 163873   | 1.07   | cps   |
| Dysprosium | 156-2 | 115941   | 117659   | 118359   | 117320   | 1.06   | cps   |
| Erbium     | 164-1 | 169445   | 174161   | 173476   | 172360   | 1.48   | cps   |
| Erbium     | 164-2 | 116148   | 118868   | 121427   | 118814   | 2.22   | cps   |
| Gadolinium | 160-1 | 158945   | 164753   | 164410   | 162703   | 2.00   | cps   |
| Gadolinium | 160-2 | 118043   | 118457   | 118208   | 118236   | 0.18   | cps   |
| Holmium    | 165-1 | 12812947 | 12661683 | 12657184 | 12710605 | 0.70   | cps   |
| Holmium    | 165-2 | 8735582  | 8734667  | 8844507  | 8771585  | 0.72   | cps   |
| Indium     | 115-1 | 9996299  | 10132292 | 9963735  | 10030775 | 0.89   | cps   |
| Indium     | 115-2 | 3550543  | 3536884  | 3525426  | 3537618  | 0.36   | cps   |
| Iron       | 56-2  | 2974843  | 2992066  | 3003636  | 2990182  | 0.48   | cps   |
| Iron       | 57-2  | 78878    | 78794    | 80213    | 79295    | 1.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:51:54 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 165648    | 170201    | 171639    | 169163    | 1.85   | cps   |
| Krypton    | 83-1  | 5614      | 5871      | 5484      | 5657      | 3.48   | cps   |
| Lead       | 206-1 | 114534    | 118702    | 117374    | 116870    | 1.82   | cps   |
| Lead       | 207-1 | 99283     | 103244    | 102457    | 101661    | 2.06   | cps   |
| Lead       | 208-1 | 459283    | 473233    | 466836    | 466450    | 1.50   | cps   |
| Lithium    | 6-1   | 3107006   | 3086403   | 3072036   | 3088482   | 0.57   | cps   |
| Magnesium  | 24-2  | 4039446   | 4140934   | 4059294   | 4079891   | 1.32   | cps   |
| Manganese  | 55-2  | 2603262   | 2600291   | 2683619   | 2629057   | 1.80   | cps   |
| Molybdenum | 94-1  | 967       | 983       | 1008      | 986       | 2.13   | cps   |
| Molybdenum | 95-1  | 483       | 592       | 658       | 578       | 15.29  | cps   |
| Molybdenum | 96-1  | 708       | 600       | 700       | 669       | 9.00   | cps   |
| Molybdenum | 97-1  | 292       | 333       | 408       | 344       | 17.16  | cps   |
| Molybdenum | 98-1  | 742       | 925       | 792       | 819       | 11.57  | cps   |
| Neodymium  | 150-1 | 205436    | 211255    | 210482    | 209058    | 1.51   | cps   |
| Neodymium  | 150-2 | 121398    | 123958    | 125066    | 123474    | 1.52   | cps   |
| Nickel     | 60-2  | 20731     | 21435     | 21596     | 21254     | 2.16   | cps   |
| Phosphorus | 31-2  | 375       | 542       | 492       | 469       | 18.22  | cps   |
| Potassium  | 39-2  | 2291973   | 2317946   | 2310064   | 2306661   | 0.58   | cps   |
| Rhodium    | 103-1 | 9335344   | 9456649   | 9294025   | 9362006   | 0.90   | cps   |
| Rhodium    | 103-2 | 5883944   | 5803219   | 5891225   | 5859463   | 0.83   | cps   |
| Scandium   | 45-1  | 7301882   | 7322497   | 7401676   | 7342019   | 0.72   | cps   |
| Scandium   | 45-2  | 593042    | 600178    | 605359    | 599527    | 1.03   | cps   |
| Selenium   | 82-1  | 199       | -174      | 506       | 177       | 192.27 | cps   |
| Selenium   | 77-2  | 383       | 440       | 423       | 416       | 7.01   | cps   |
| Selenium   | 78-2  | 637       | 685       | 661       | 661       | 3.64   | cps   |
| Silicon    | 28-1  | 28391169  | 29263488  | 29231005  | 28961887  | 1.71   | cps   |
| Silver     | 107-1 | 808       | 750       | 608       | 722       | 14.24  | cps   |
| Silver     | 109-1 | 717       | 13566     | 633       | 4972      | 149.69 | cps   |
| Sodium     | 23-2  | 304808118 | 305802185 | 310459196 | 307023166 | 0.98   | cps   |
| Strontium  | 86-1  | 584350    | 595135    | 596020    | 591835    | 1.10   | cps   |
| Strontium  | 88-1  | 5150122   | 5290037   | 5319345   | 5253168   | 1.72   | cps   |
| Sulfur     | 34-1  | 630194    | 641356    | 637077    | 636209    | 0.89   | cps   |
| Terbium    | 159-1 | 12777485  | 13088583  | 13060004  | 12975357  | 1.33   | cps   |
| Terbium    | 159-2 | 8654132   | 8731361   | 8698502   | 8694665   | 0.45   | cps   |
| Thallium   | 203-1 | 1875      | 1758      | 1884      | 1839      | 3.80   | cps   |
| Thallium   | 205-1 | 4401      | 4334      | 4709      | 4481      | 4.47   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-06            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:51:54 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 678      | 800      | 756      | 744      | 8.31   | cps   |
| Tin       | 118-1 | 3759     | 3984     | 4176     | 3973     | 5.25   | cps   |
| Titanium  | 47-1  | 2434     | 1875     | 1975     | 2095     | 14.23  | cps   |
| Uranium   | 238-1 | 7894     | 8169     | 7577     | 7880     | 3.76   | cps   |
| Vanadium  | 51-2  | 917      | 963      | 903      | 928      | 3.40   | cps   |
| Yttrium   | 89-1  | 19557085 | 19489057 | 19733587 | 19593243 | 0.64   | cps   |
| Yttrium   | 89-2  | 4813540  | 4831864  | 4931860  | 4859088  | 1.31   | cps   |
| Zinc      | 66-2  | 26661    | 26457    | 26504    | 26540    | 0.40   | cps   |
| Zirconium | 90-1  | 2092     | 1850     | 2242     | 2061     | 9.59   | cps   |
| Zirconium | 91-1  | 442      | 433      | 425      | 433      | 1.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:54:43 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 429557   | 429934   | 431361   | 430284   | 0.22   | cps   |
| Antimony   | 121-1 | 425      | 592      | 650      | 556      | 21.02  | cps   |
| Arsenic    | 75-2  | 276      | 328      | 302      | 302      | 8.59   | cps   |
| Barium     | 135-1 | 1614538  | 1699293  | 1659520  | 1657784  | 2.56   | cps   |
| Barium     | 137-1 | 2838898  | 2891593  | 2901809  | 2877433  | 1.17   | cps   |
| Beryllium  | 9-1   | 1143     | 1137     | 1187     | 1156     | 2.35   | cps   |
| Bismuth    | 209-1 | 8768657  | 6570265  | 7426804  | 7588575  | 14.60  | cps   |
| Bismuth    | 209-2 | 6713535  | 6553283  | 6266993  | 6511270  | 3.47   | cps   |
| Boron      | 10-1  | 6885     | 7135     | 7085     | 7035     | 1.88   | cps   |
| Boron      | 11-1  | 33637    | 36427    | 36335    | 35466    | 4.47   | cps   |
| Bromine    | 81-1  | 55413    | 59521    | 61638    | 58857    | 5.38   | cps   |
| Bromine    | 81-2  | 9192     | 9323     | 8872     | 9129     | 2.54   | cps   |
| Cadmium    | 111-1 | 5995     | 4656     | 4678     | 5110     | 15.01  | cps   |
| Cadmium    | 106-1 | 7102     | 5009     | 5276     | 5796     | 19.65  | cps   |
| Cadmium    | 108-1 | 121      | 108      | 117      | 115      | 5.53   | cps   |
| Calcium    | 43-1  | 253407   | 266063   | 262474   | 260648   | 2.50   | cps   |
| Calcium    | 44-1  | 3925162  | 4040662  | 4026108  | 3997310  | 1.57   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 6808     | 6738     | 6415     | 6654     | 3.16   | cps   |
| Cobalt     | 59-2  | 54207    | 55646    | 53930    | 54594    | 1.69   | cps   |
| Copper     | 63-2  | 37604    | 37330    | 37494    | 37476    | 0.37   | cps   |
| Dysprosium | 156-1 | 40643    | 42198    | 41295    | 41379    | 1.89   | cps   |
| Dysprosium | 156-2 | 29474    | 29745    | 29651    | 29624    | 0.46   | cps   |
| Erbium     | 164-1 | 41429    | 42817    | 40910    | 41719    | 2.36   | cps   |
| Erbium     | 164-2 | 28132    | 28459    | 28613    | 28401    | 0.86   | cps   |
| Gadolinium | 160-1 | 43794    | 42682    | 43192    | 43223    | 1.29   | cps   |
| Gadolinium | 160-2 | 30446    | 30861    | 30386    | 30565    | 0.84   | cps   |
| Holmium    | 165-1 | 13795511 | 10439776 | 11230528 | 11821938 | 14.84  | cps   |
| Holmium    | 165-2 | 9043983  | 8857337  | 8413074  | 8771464  | 3.69   | cps   |
| Indium     | 115-1 | 11226554 | 8301654  | 9200870  | 9576359  | 15.64  | cps   |
| Indium     | 115-2 | 3692227  | 3711401  | 3463391  | 3622340  | 3.81   | cps   |
| Iron       | 56-2  | 185401   | 189398   | 185213   | 186671   | 1.27   | cps   |
| Iron       | 57-2  | 6490     | 6646     | 6985     | 6707     | 3.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:54:43 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 11075     | 10725     | 11717     | 11172     | 4.50   | cps   |
| Krypton    | 83-1  | 5084      | 5401      | 5584      | 5357      | 4.72   | cps   |
| Lead       | 206-1 | 86289     | 88687     | 86859     | 87278     | 1.44   | cps   |
| Lead       | 207-1 | 71761     | 75838     | 74369     | 73989     | 2.79   | cps   |
| Lead       | 208-1 | 337351    | 349462    | 346414    | 344409    | 1.83   | cps   |
| Lithium    | 6-1   | 3232810   | 2556092   | 2944571   | 2911158   | 11.67  | cps   |
| Magnesium  | 24-2  | 2314671   | 2308257   | 2279260   | 2300729   | 0.82   | cps   |
| Manganese  | 55-2  | 174879    | 173154    | 174930    | 174321    | 0.58   | cps   |
| Molybdenum | 94-1  | 867       | 883       | 1058      | 936       | 11.34  | cps   |
| Molybdenum | 95-1  | 392       | 317       | 358       | 356       | 10.57  | cps   |
| Molybdenum | 96-1  | 467       | 583       | 508       | 519       | 11.38  | cps   |
| Molybdenum | 97-1  | 308       | 267       | 275       | 283       | 7.78   | cps   |
| Molybdenum | 98-1  | 508       | 717       | 542       | 589       | 19.00  | cps   |
| Neodymium  | 150-1 | 66858     | 68647     | 69477     | 68327     | 1.96   | cps   |
| Neodymium  | 150-2 | 39345     | 39522     | 41150     | 40006     | 2.49   | cps   |
| Nickel     | 60-2  | 10037     | 9807      | 9733      | 9859      | 1.61   | cps   |
| Phosphorus | 31-2  | 267       | 383       | 350       | 333       | 18.03  | cps   |
| Potassium  | 39-2  | 1195550   | 1230370   | 1175620   | 1200513   | 2.31   | cps   |
| Rhodium    | 103-1 | 10448381  | 7838966   | 8611419   | 8966255   | 14.95  | cps   |
| Rhodium    | 103-2 | 6079237   | 6195087   | 5695019   | 5989781   | 4.37   | cps   |
| Scandium   | 45-1  | 8061497   | 6091886   | 6655403   | 6936262   | 14.62  | cps   |
| Scandium   | 45-2  | 621392    | 611144    | 571837    | 601458    | 4.35   | cps   |
| Selenium   | 82-1  | 280       | 93        | -117      | 85        | 232.86 | cps   |
| Selenium   | 77-2  | 113       | 163       | 107       | 128       | 24.24  | cps   |
| Selenium   | 78-2  | 404       | 352       | 400       | 385       | 7.51   | cps   |
| Silicon    | 28-1  | 19531086  | 20787679  | 20432617  | 20250461  | 3.20   | cps   |
| Silver     | 107-1 | 400       | 408       | 433       | 414       | 4.19   | cps   |
| Silver     | 109-1 | 358       | 250       | 267       | 292       | 20.00  | cps   |
| Sodium     | 23-2  | 199180188 | 197541843 | 199414438 | 198712156 | 0.51   | cps   |
| Strontium  | 86-1  | 240711    | 245535    | 242232    | 242826    | 1.02   | cps   |
| Strontium  | 88-1  | 2086107   | 2162179   | 2137548   | 2128612   | 1.82   | cps   |
| Sulfur     | 34-1  | 534753    | 542605    | 546212    | 541190    | 1.08   | cps   |
| Terbium    | 159-1 | 14183507  | 10428820  | 11597989  | 12070106  | 15.92  | cps   |
| Terbium    | 159-2 | 8902232   | 9066024   | 8363745   | 8777334   | 4.19   | cps   |
| Thallium   | 203-1 | 958       | 800       | 1075      | 945       | 14.61  | cps   |
| Thallium   | 205-1 | 1725      | 1975      | 2050      | 1917      | 8.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-07            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:54:43 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 856      | 917      | 861      | 878      | 3.85   | cps   |
| Tin       | 118-1 | 4076     | 3717     | 3892     | 3895     | 4.60   | cps   |
| Titanium  | 47-1  | 1392     | 1700     | 1375     | 1489     | 12.30  | cps   |
| Uranium   | 238-1 | 1942     | 1683     | 1733     | 1786     | 7.67   | cps   |
| Vanadium  | 51-2  | 707      | 783      | 747      | 746      | 5.14   | cps   |
| Yttrium   | 89-1  | 18236672 | 14078554 | 15706716 | 16007314 | 13.09  | cps   |
| Yttrium   | 89-2  | 4351672  | 4346749  | 3957946  | 4218789  | 5.35   | cps   |
| Zinc      | 66-2  | 48806    | 48923    | 48398    | 48709    | 0.57   | cps   |
| Zirconium | 90-1  | 2234     | 2300     | 2225     | 2253     | 1.82   | cps   |
| Zirconium | 91-1  | 517      | 492      | 575      | 528      | 8.10   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:57:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 425080   | 423322   | 423990   | 424131   | 0.21   | cps   |
| Antimony   | 121-1 | 592      | 625      | 600      | 606      | 2.86   | cps   |
| Arsenic    | 75-2  | 259      | 261      | 243      | 254      | 4.01   | cps   |
| Barium     | 135-1 | 770917   | 777297   | 786238   | 778151   | 0.99   | cps   |
| Barium     | 137-1 | 1338089  | 1359445  | 1381820  | 1359784  | 1.61   | cps   |
| Beryllium  | 9-1   | 1233     | 1373     | 1240     | 1282     | 6.16   | cps   |
| Bismuth    | 209-1 | 7988166  | 7922629  | 7932764  | 7947853  | 0.44   | cps   |
| Bismuth    | 209-2 | 6328992  | 6305516  | 6351115  | 6328541  | 0.36   | cps   |
| Boron      | 10-1  | 5868     | 6201     | 6268     | 6112     | 3.51   | cps   |
| Boron      | 11-1  | 29988    | 31816    | 31157    | 30987    | 2.99   | cps   |
| Bromine    | 81-1  | 87862    | 100902   | 108901   | 99222    | 10.70  | cps   |
| Bromine    | 81-2  | 18922    | 18641    | 20315    | 19292    | 4.65   | cps   |
| Cadmium    | 111-1 | 5822     | 5918     | 5684     | 5808     | 2.03   | cps   |
| Cadmium    | 106-1 | 6685     | 6560     | 6377     | 6541     | 2.37   | cps   |
| Cadmium    | 108-1 | 154      | 129      | 150      | 144      | 9.27   | cps   |
| Calcium    | 43-1  | 740686   | 751544   | 751028   | 747753   | 0.82   | cps   |
| Calcium    | 44-1  | 11360461 | 11454343 | 11494253 | 11436353 | 0.60   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 9270     | 8933     | 8969     | 9057     | 2.04   | cps   |
| Cobalt     | 59-2  | 59614    | 59032    | 59223    | 59290    | 0.50   | cps   |
| Copper     | 63-2  | 268612   | 268876   | 269613   | 269034   | 0.19   | cps   |
| Dysprosium | 156-1 | 35813    | 37584    | 37743    | 37047    | 2.89   | cps   |
| Dysprosium | 156-2 | 26619    | 26632    | 27086    | 26779    | 0.99   | cps   |
| Erbium     | 164-1 | 37092    | 37810    | 37593    | 37498    | 0.98   | cps   |
| Erbium     | 164-2 | 25303    | 25537    | 25149    | 25330    | 0.77   | cps   |
| Gadolinium | 160-1 | 36064    | 36156    | 36498    | 36239    | 0.63   | cps   |
| Gadolinium | 160-2 | 26321    | 25891    | 26051    | 26088    | 0.83   | cps   |
| Holmium    | 165-1 | 12699218 | 12630572 | 12759724 | 12696505 | 0.51   | cps   |
| Holmium    | 165-2 | 8710399  | 8554197  | 8591256  | 8618617  | 0.95   | cps   |
| Indium     | 115-1 | 10348884 | 10044819 | 10193978 | 10195894 | 1.49   | cps   |
| Indium     | 115-2 | 3522130  | 3556941  | 3581700  | 3553590  | 0.84   | cps   |
| Iron       | 56-2  | 437518   | 435697   | 442561   | 438592   | 0.81   | cps   |
| Iron       | 57-2  | 16876    | 17282    | 17338    | 17166    | 1.47   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:57:36 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 24565     | 25317     | 26140     | 25341     | 3.11   | cps   |
| Krypton    | 83-1  | 5301      | 5384      | 5574      | 5420      | 2.59   | cps   |
| Lead       | 206-1 | 185581    | 188185    | 187701    | 187156    | 0.74   | cps   |
| Lead       | 207-1 | 158580    | 158643    | 159537    | 158920    | 0.34   | cps   |
| Lead       | 208-1 | 732217    | 738735    | 741098    | 737350    | 0.62   | cps   |
| Lithium    | 6-1   | 3070375   | 3112149   | 3055279   | 3079268   | 0.96   | cps   |
| Magnesium  | 24-2  | 4690621   | 4735142   | 4733512   | 4719758   | 0.53   | cps   |
| Manganese  | 55-2  | 475235    | 478752    | 480018    | 478001    | 0.52   | cps   |
| Molybdenum | 94-1  | 692       | 633       | 800       | 708       | 11.94  | cps   |
| Molybdenum | 95-1  | 917       | 708       | 642       | 756       | 18.99  | cps   |
| Molybdenum | 96-1  | 875       | 800       | 833       | 836       | 4.49   | cps   |
| Molybdenum | 97-1  | 442       | 483       | 508       | 478       | 7.05   | cps   |
| Molybdenum | 98-1  | 1033      | 967       | 1117      | 1039      | 7.23   | cps   |
| Neodymium  | 150-1 | 49701     | 50430     | 48637     | 49589     | 1.82   | cps   |
| Neodymium  | 150-2 | 29294     | 28529     | 29731     | 29185     | 2.09   | cps   |
| Nickel     | 60-2  | 11575     | 11888     | 11578     | 11680     | 1.54   | cps   |
| Phosphorus | 31-2  | 417       | 567       | 450       | 478       | 16.49  | cps   |
| Potassium  | 39-2  | 2099564   | 2103392   | 2064923   | 2089293   | 1.01   | cps   |
| Rhodium    | 103-1 | 9551989   | 9365626   | 9426543   | 9448053   | 1.01   | cps   |
| Rhodium    | 103-2 | 5801693   | 5821571   | 5893646   | 5838970   | 0.83   | cps   |
| Scandium   | 45-1  | 7501386   | 7415326   | 7468691   | 7461801   | 0.58   | cps   |
| Scandium   | 45-2  | 601531    | 603226    | 605484    | 603414    | 0.33   | cps   |
| Selenium   | 82-1  | -110      | -53       | -47       | -70       | -49.60 | cps   |
| Selenium   | 77-2  | 117       | 80        | 117       | 104       | 20.27  | cps   |
| Selenium   | 78-2  | 363       | 380       | 393       | 378       | 3.93   | cps   |
| Silicon    | 28-1  | 19768633  | 20127923  | 19885674  | 19927410  | 0.92   | cps   |
| Silver     | 107-1 | 575       | 517       | 517       | 536       | 6.28   | cps   |
| Silver     | 109-1 | 433       | 533       | 517       | 494       | 10.84  | cps   |
| Sodium     | 23-2  | 347839508 | 342425808 | 345740786 | 345335367 | 0.79   | cps   |
| Strontium  | 86-1  | 705038    | 720499    | 712255    | 712597    | 1.09   | cps   |
| Strontium  | 88-1  | 6311834   | 6381684   | 6358142   | 6350553   | 0.56   | cps   |
| Sulfur     | 34-1  | 627258    | 628465    | 624175    | 626633    | 0.35   | cps   |
| Terbium    | 159-1 | 13077654  | 12886016  | 12994961  | 12986211  | 0.74   | cps   |
| Terbium    | 159-2 | 8603659   | 8677734   | 8615770   | 8632388   | 0.46   | cps   |
| Thallium   | 203-1 | 1033      | 1217      | 1308      | 1186      | 11.81  | cps   |
| Thallium   | 205-1 | 2834      | 2650      | 3142      | 2875      | 8.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-08            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 15:57:36 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 572      | 483      | 533      | 530      | 8.41   | cps   |
| Tin       | 118-1 | 3951     | 3592     | 4026     | 3856     | 6.01   | cps   |
| Titanium  | 47-1  | 750      | 1786     | 775      | 1104     | 53.54  | cps   |
| Uranium   | 238-1 | 2450     | 2409     | 2717     | 2525     | 6.63   | cps   |
| Vanadium  | 51-2  | 887      | 787      | 813      | 829      | 6.25   | cps   |
| Yttrium   | 89-1  | 17259971 | 17083354 | 17083648 | 17142324 | 0.59   | cps   |
| Yttrium   | 89-2  | 4222120  | 4165585  | 4202101  | 4196602  | 0.68   | cps   |
| Zinc      | 66-2  | 24340    | 24270    | 23916    | 24175    | 0.94   | cps   |
| Zirconium | 90-1  | 1125     | 1092     | 942      | 1053     | 9.28   | cps   |
| Zirconium | 91-1  | 250      | 158      | 158      | 189      | 28.02  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:00:27 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 575005   | 579158   | 580262   | 578142   | 0.48   | cps   |
| Antimony   | 121-1 | 1058     | 1375     | 1175     | 1203     | 13.32  | cps   |
| Arsenic    | 75-2  | 572      | 644      | 569      | 595      | 7.19   | cps   |
| Barium     | 135-1 | 626609   | 637574   | 629659   | 631281   | 0.90   | cps   |
| Barium     | 137-1 | 1091278  | 1097518  | 1106817  | 1098538  | 0.71   | cps   |
| Beryllium  | 9-1   | 1693     | 1637     | 1667     | 1666     | 1.70   | cps   |
| Bismuth    | 209-1 | 7989872  | 7971745  | 7973223  | 7978280  | 0.13   | cps   |
| Bismuth    | 209-2 | 6255275  | 6401896  | 6262310  | 6306494  | 1.31   | cps   |
| Boron      | 10-1  | 6335     | 5818     | 6510     | 6221     | 5.78   | cps   |
| Boron      | 11-1  | 30614    | 32175    | 32969    | 31920    | 3.75   | cps   |
| Bromine    | 81-1  | 107542   | 123489   | 135662   | 122231   | 11.54  | cps   |
| Bromine    | 81-2  | 23332    | 25278    | 24726    | 24445    | 4.10   | cps   |
| Cadmium    | 111-1 | 6452     | 6001     | 5906     | 6120     | 4.77   | cps   |
| Cadmium    | 106-1 | 7452     | 7019     | 6969     | 7146     | 3.72   | cps   |
| Cadmium    | 108-1 | 92       | 100      | 133      | 108      | 20.35  | cps   |
| Calcium    | 43-1  | 607787   | 611095   | 612656   | 610513   | 0.41   | cps   |
| Calcium    | 44-1  | 9273794  | 9261568  | 9228336  | 9254566  | 0.25   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 4131     | 4271     | 4024     | 4142     | 2.99   | cps   |
| Cobalt     | 59-2  | 93972    | 94062    | 94156    | 94063    | 0.10   | cps   |
| Copper     | 63-2  | 49960    | 51384    | 50010    | 50451    | 1.60   | cps   |
| Dysprosium | 156-1 | 111139   | 112743   | 112989   | 112290   | 0.89   | cps   |
| Dysprosium | 156-2 | 74973    | 75498    | 75542    | 75338    | 0.42   | cps   |
| Erbium     | 164-1 | 86888    | 90006    | 88421    | 88438    | 1.76   | cps   |
| Erbium     | 164-2 | 60641    | 61689    | 60337    | 60889    | 1.17   | cps   |
| Gadolinium | 160-1 | 89654    | 93067    | 89569    | 90763    | 2.20   | cps   |
| Gadolinium | 160-2 | 65258    | 65057    | 66266    | 65527    | 0.99   | cps   |
| Holmium    | 165-1 | 12781284 | 12644640 | 12690716 | 12705546 | 0.55   | cps   |
| Holmium    | 165-2 | 8637674  | 8807468  | 8630868  | 8692003  | 1.15   | cps   |
| Indium     | 115-1 | 10171011 | 10203325 | 10109126 | 10161154 | 0.47   | cps   |
| Indium     | 115-2 | 3591702  | 3597089  | 3520046  | 3569612  | 1.20   | cps   |
| Iron       | 56-2  | 8383253  | 8517185  | 8436039  | 8445492  | 0.80   | cps   |
| Iron       | 57-2  | 215505   | 216561   | 215207   | 215758   | 0.33   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:00:27 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 473301    | 474882    | 474601    | 474261    | 0.18   | cps   |
| Krypton    | 83-1  | 5628      | 5264      | 5324      | 5405      | 3.60   | cps   |
| Lead       | 206-1 | 106693    | 107505    | 108843    | 107680    | 1.01   | cps   |
| Lead       | 207-1 | 89045     | 92121     | 89554     | 90240     | 1.83   | cps   |
| Lead       | 208-1 | 417516    | 422403    | 423405    | 421108    | 0.75   | cps   |
| Lithium    | 6-1   | 3083371   | 3052086   | 3102164   | 3079207   | 0.82   | cps   |
| Magnesium  | 24-2  | 3217313   | 3229498   | 3264278   | 3237030   | 0.75   | cps   |
| Manganese  | 55-2  | 737269    | 760010    | 753384    | 750221    | 1.56   | cps   |
| Molybdenum | 94-1  | 1075      | 1225      | 1225      | 1175      | 7.37   | cps   |
| Molybdenum | 95-1  | 600       | 517       | 658       | 592       | 12.03  | cps   |
| Molybdenum | 96-1  | 825       | 908       | 850       | 861       | 4.97   | cps   |
| Molybdenum | 97-1  | 367       | 325       | 333       | 342       | 6.45   | cps   |
| Molybdenum | 98-1  | 875       | 950       | 1042      | 956       | 8.74   | cps   |
| Neodymium  | 150-1 | 129583    | 132120    | 132233    | 131312    | 1.14   | cps   |
| Neodymium  | 150-2 | 76631     | 78196     | 76459     | 77095     | 1.24   | cps   |
| Nickel     | 60-2  | 13129     | 12559     | 13116     | 12935     | 2.52   | cps   |
| Phosphorus | 31-2  | 417       | 392       | 250       | 353       | 25.48  | cps   |
| Potassium  | 39-2  | 2186935   | 2216777   | 2210370   | 2204694   | 0.71   | cps   |
| Rhodium    | 103-1 | 9612730   | 9466826   | 9486055   | 9521870   | 0.83   | cps   |
| Rhodium    | 103-2 | 5846187   | 5870417   | 5825852   | 5847485   | 0.38   | cps   |
| Scandium   | 45-1  | 7456387   | 7392525   | 7383808   | 7410907   | 0.53   | cps   |
| Scandium   | 45-2  | 603907    | 599421    | 602241    | 601856    | 0.38   | cps   |
| Selenium   | 82-1  | -301      | 497       | 410       | 202       | 216.58 | cps   |
| Selenium   | 77-2  | 240       | 280       | 307       | 276       | 12.18  | cps   |
| Selenium   | 78-2  | 524       | 522       | 470       | 506       | 6.03   | cps   |
| Silicon    | 28-1  | 19513137  | 19401440  | 19247123  | 19387233  | 0.69   | cps   |
| Silver     | 107-1 | 558       | 567       | 467       | 531       | 10.46  | cps   |
| Silver     | 109-1 | 392       | 325       | 342       | 353       | 9.83   | cps   |
| Sodium     | 23-2  | 363538108 | 365622042 | 362150186 | 363770112 | 0.48   | cps   |
| Strontium  | 86-1  | 518191    | 527819    | 527503    | 524505    | 1.04   | cps   |
| Strontium  | 88-1  | 4550317   | 4626230   | 4658165   | 4611571   | 1.20   | cps   |
| Sulfur     | 34-1  | 818101    | 819594    | 815145    | 817613    | 0.28   | cps   |
| Terbium    | 159-1 | 12968391  | 13088883  | 12779269  | 12945515  | 1.21   | cps   |
| Terbium    | 159-2 | 8682316   | 8802958   | 8857411   | 8780895   | 1.02   | cps   |
| Thallium   | 203-1 | 1558      | 1608      | 1859      | 1675      | 9.60   | cps   |
| Thallium   | 205-1 | 3784      | 3667      | 3892      | 3781      | 2.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-09            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:00:27 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 433      | 528      | 533      | 498      | 11.28  | cps   |
| Tin       | 118-1 | 3375     | 3342     | 3300     | 3339     | 1.13   | cps   |
| Titanium  | 47-1  | 625      | 833      | 692      | 717      | 14.85  | cps   |
| Uranium   | 238-1 | 5718     | 5685     | 5818     | 5740     | 1.21   | cps   |
| Vanadium  | 51-2  | 2514     | 2510     | 2547     | 2524     | 0.80   | cps   |
| Yttrium   | 89-1  | 17907551 | 17977976 | 17968928 | 17951485 | 0.21   | cps   |
| Yttrium   | 89-2  | 4394595  | 4442588  | 4410050  | 4415744  | 0.55   | cps   |
| Zinc      | 66-2  | 14634    | 14991    | 14904    | 14843    | 1.25   | cps   |
| Zirconium | 90-1  | 2217     | 2059     | 2034     | 2103     | 4.73   | cps   |
| Zirconium | 91-1  | 583      | 450      | 767      | 600      | 26.50  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:03:20 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 36065     | 37279     | 36326     | 36557     | 1.75   | cps   |
| Antimony   | 121-1 | 792       | 808       | 1050      | 883       | 16.37  | cps   |
| Arsenic    | 75-2  | 663       | 693       | 726       | 694       | 4.54   | cps   |
| Barium     | 135-1 | 1022679   | 1007267   | 1003710   | 1011219   | 1.00   | cps   |
| Barium     | 137-1 | 1787240   | 1839805   | 1788431   | 1805159   | 1.66   | cps   |
| Beryllium  | 9-1   | 317       | 247       | 290       | 284       | 12.42  | cps   |
| Bismuth    | 209-1 | 7584746   | 7603789   | 7699337   | 7629291   | 0.80   | cps   |
| Bismuth    | 209-2 | 6235400   | 6005864   | 6031921   | 6091062   | 2.06   | cps   |
| Boron      | 10-1  | 8327      | 8728      | 8377      | 8478      | 2.57   | cps   |
| Boron      | 11-1  | 42384     | 42994     | 44557     | 43311     | 2.59   | cps   |
| Bromine    | 81-1  | 155615    | 178370    | 195717    | 176567    | 11.39  | cps   |
| Bromine    | 81-2  | 35981     | 37154     | 38690     | 37275     | 3.65   | cps   |
| Cadmium    | 111-1 | 4567      | 4606      | 4851      | 4675      | 3.29   | cps   |
| Cadmium    | 106-1 | 6477      | 6510      | 6868      | 6618      | 3.28   | cps   |
| Cadmium    | 108-1 | 42        | 38        | 46        | 42        | 10.00  | cps   |
| Calcium    | 43-1  | 1127901   | 1144707   | 1129220   | 1133943   | 0.82   | cps   |
| Calcium    | 44-1  | 17125315  | 17350061  | 17301038  | 17258805  | 0.68   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 23089     | 19897     | 20431     | 21139     | 8.09   | cps   |
| Cobalt     | 59-2  | 22260     | 22450     | 23218     | 22643     | 2.24   | cps   |
| Copper     | 63-2  | 36073     | 35870     | 37674     | 36539     | 2.70   | cps   |
| Dysprosium | 156-1 | 17153     | 17428     | 17011     | 17197     | 1.23   | cps   |
| Dysprosium | 156-2 | 11538     | 11622     | 11605     | 11588     | 0.38   | cps   |
| Erbium     | 164-1 | 10563     | 10679     | 10312     | 10518     | 1.78   | cps   |
| Erbium     | 164-2 | 7172      | 6982      | 6742      | 6965      | 3.10   | cps   |
| Gadolinium | 160-1 | 12122     | 12514     | 11180     | 11939     | 5.75   | cps   |
| Gadolinium | 160-2 | 8709      | 8766      | 8893      | 8790      | 1.07   | cps   |
| Holmium    | 165-1 | 12599099  | 12290850  | 12712104  | 12534018  | 1.74   | cps   |
| Holmium    | 165-2 | 8763128   | 8489326   | 8470739   | 8574397   | 1.91   | cps   |
| Indium     | 115-1 | 9658332   | 9710346   | 9978891   | 9782523   | 1.76   | cps   |
| Indium     | 115-2 | 3554095   | 3463167   | 3444364   | 3487209   | 1.68   | cps   |
| Iron       | 56-2  | 130748342 | 130115531 | 130900164 | 130588012 | 0.32   | cps   |
| Iron       | 57-2  | 3225127   | 3265832   | 3278223   | 3256394   | 0.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:03:20 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD   | Units |
|------------|-------|-----------|-----------|-----------|-----------|----------|-------|
| Iron       | 54-2  | 7190906   | 7221941   | 7280418   | 7231088   | 0.63     | cps   |
| Krypton    | 83-1  | 5471      | 5311      | 5471      | 5418      | 1.71     | cps   |
| Lead       | 206-1 | 24055     | 23999     | 23771     | 23942     | 0.63     | cps   |
| Lead       | 207-1 | 18641     | 20059     | 19559     | 19420     | 3.71     | cps   |
| Lead       | 208-1 | 90825     | 92556     | 92390     | 91924     | 1.04     | cps   |
| Lithium    | 6-1   | 2966717   | 3075561   | 3044640   | 3028973   | 1.85     | cps   |
| Magnesium  | 24-2  | 5264955   | 5313905   | 5341981   | 5306947   | 0.73     | cps   |
| Manganese  | 55-2  | 1868187   | 1881601   | 1896118   | 1881969   | 0.74     | cps   |
| Molybdenum | 94-1  | 592       | 683       | 667       | 647       | 7.55     | cps   |
| Molybdenum | 95-1  | 558       | 592       | 625       | 592       | 5.63     | cps   |
| Molybdenum | 96-1  | 1317      | 1175      | 1517      | 1336      | 12.85    | cps   |
| Molybdenum | 97-1  | 342       | 358       | 342       | 347       | 2.77     | cps   |
| Molybdenum | 98-1  | 875       | 800       | 817       | 831       | 4.74     | cps   |
| Neodymium  | 150-1 | 21817     | 22939     | 21350     | 22035     | 3.71     | cps   |
| Neodymium  | 150-2 | 12836     | 12799     | 12713     | 12783     | 0.50     | cps   |
| Nickel     | 60-2  | 4557      | 4831      | 4714      | 4701      | 2.92     | cps   |
| Phosphorus | 31-2  | 425       | 433       | 400       | 419       | 4.14     | cps   |
| Potassium  | 39-2  | 3230436   | 3194002   | 3233441   | 3219293   | 0.68     | cps   |
| Rhodium    | 103-1 | 9302412   | 9239249   | 9111101   | 9217587   | 1.06     | cps   |
| Rhodium    | 103-2 | 5811921   | 5695967   | 5709933   | 5739274   | 1.10     | cps   |
| Scandium   | 45-1  | 7273897   | 7238245   | 7462217   | 7324786   | 1.64     | cps   |
| Scandium   | 45-2  | 601132    | 592733    | 591092    | 594986    | 0.91     | cps   |
| Selenium   | 82-1  | -229      | 11        | 177       | -14       | -1477.08 | cps   |
| Selenium   | 77-2  | 50        | 60        | 37        | 49        | 23.94    | cps   |
| Selenium   | 78-2  | 350       | 259       | 311       | 307       | 14.84    | cps   |
| Silicon    | 28-1  | 11901978  | 11933096  | 12046421  | 11960498  | 0.64     | cps   |
| Silver     | 107-1 | 575       | 583       | 433       | 531       | 15.89    | cps   |
| Silver     | 109-1 | 442       | 483       | 475       | 467       | 4.72     | cps   |
| Sodium     | 23-2  | 670578215 | 668784526 | 670545193 | 669969311 | 0.15     | cps   |
| Strontium  | 86-1  | 992440    | 986017    | 997114    | 991857    | 0.56     | cps   |
| Strontium  | 88-1  | 8793131   | 8672893   | 8860668   | 8775564   | 1.08     | cps   |
| Sulfur     | 34-1  | 555706    | 553905    | 554725    | 554779    | 0.16     | cps   |
| Terbium    | 159-1 | 12761487  | 12557419  | 12695843  | 12671583  | 0.82     | cps   |
| Terbium    | 159-2 | 8687742   | 8542127   | 8526636   | 8585502   | 1.04     | cps   |
| Thallium   | 203-1 | 692       | 808       | 725       | 742       | 8.10     | cps   |
| Thallium   | 205-1 | 1583      | 1750      | 1725      | 1686      | 5.33     | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-10            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:03:20 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 533      | 522      | 517      | 524      | 1.62   | cps   |
| Tin       | 118-1 | 4001     | 4117     | 3826     | 3981     | 3.69   | cps   |
| Titanium  | 47-1  | 1167     | 1150     | 1350     | 1222     | 9.08   | cps   |
| Uranium   | 238-1 | 1583     | 1875     | 1683     | 1714     | 8.65   | cps   |
| Vanadium  | 51-2  | 1010     | 883      | 1017     | 970      | 7.75   | cps   |
| Yttrium   | 89-1  | 16181968 | 16209812 | 16266657 | 16219479 | 0.27   | cps   |
| Yttrium   | 89-2  | 4130584  | 4090074  | 4034272  | 4084977  | 1.18   | cps   |
| Zinc      | 66-2  | 13129    | 13553    | 13533    | 13405    | 1.78   | cps   |
| Zirconium | 90-1  | 850      | 925      | 1083     | 953      | 12.50  | cps   |
| Zirconium | 91-1  | 267      | 200      | 275      | 247      | 16.63  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:06:10 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 493594   | 486692   | 485853   | 488713   | 0.87   | cps   |
| Antimony   | 121-1 | 358      | 425      | 442      | 408      | 10.80  | cps   |
| Arsenic    | 75-2  | 530      | 513      | 607      | 550      | 9.17   | cps   |
| Barium     | 135-1 | 1109499  | 1112100  | 1148731  | 1123444  | 1.95   | cps   |
| Barium     | 137-1 | 2025936  | 2021277  | 2038007  | 2028407  | 0.43   | cps   |
| Beryllium  | 9-1   | 1793     | 1687     | 1860     | 1780     | 4.91   | cps   |
| Bismuth    | 209-1 | 7814511  | 7824833  | 7885230  | 7841525  | 0.49   | cps   |
| Bismuth    | 209-2 | 6322123  | 6261873  | 6264100  | 6282699  | 0.54   | cps   |
| Boron      | 10-1  | 11696    | 12022    | 12172    | 11963    | 2.03   | cps   |
| Boron      | 11-1  | 59565    | 63029    | 63380    | 61991    | 3.40   | cps   |
| Bromine    | 81-1  | 94611    | 105895   | 113803   | 104770   | 9.21   | cps   |
| Bromine    | 81-2  | 18581    | 18220    | 18410    | 18404    | 0.98   | cps   |
| Cadmium    | 111-1 | 5699     | 5481     | 5674     | 5618     | 2.13   | cps   |
| Cadmium    | 106-1 | 7110     | 6610     | 7035     | 6918     | 3.90   | cps   |
| Cadmium    | 108-1 | 88       | 96       | 138      | 107      | 25.05  | cps   |
| Calcium    | 43-1  | 560512   | 563620   | 573105   | 565746   | 1.16   | cps   |
| Calcium    | 44-1  | 8579972  | 8681756  | 8753447  | 8671725  | 1.01   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 17357    | 17560    | 17614    | 17510    | 0.77   | cps   |
| Cobalt     | 59-2  | 112450   | 112417   | 114895   | 113254   | 1.25   | cps   |
| Copper     | 63-2  | 29192    | 29596    | 29442    | 29410    | 0.69   | cps   |
| Dysprosium | 156-1 | 84797    | 85703    | 87808    | 86103    | 1.79   | cps   |
| Dysprosium | 156-2 | 61049    | 60486    | 60262    | 60599    | 0.67   | cps   |
| Erbium     | 164-1 | 83062    | 83927    | 84044    | 83678    | 0.64   | cps   |
| Erbium     | 164-2 | 57421    | 57183    | 57257    | 57287    | 0.21   | cps   |
| Gadolinium | 160-1 | 81906    | 85109    | 82904    | 83306    | 1.97   | cps   |
| Gadolinium | 160-2 | 61049    | 60453    | 61538    | 61014    | 0.89   | cps   |
| Holmium    | 165-1 | 12472273 | 12617246 | 12618600 | 12569373 | 0.67   | cps   |
| Holmium    | 165-2 | 8648940  | 8663428  | 8694825  | 8669064  | 0.27   | cps   |
| Indium     | 115-1 | 10053441 | 10089820 | 10210799 | 10118020 | 0.81   | cps   |
| Indium     | 115-2 | 3627637  | 3606876  | 3608101  | 3614205  | 0.32   | cps   |
| Iron       | 56-2  | 513569   | 507029   | 514312   | 511637   | 0.78   | cps   |
| Iron       | 57-2  | 17138    | 17394    | 17972    | 17501    | 2.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:06:10 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 29650     | 29258     | 29740     | 29549     | 0.87   | cps   |
| Krypton    | 83-1  | 5618      | 5621      | 5554      | 5598      | 0.67   | cps   |
| Lead       | 206-1 | 210955    | 210878    | 214437    | 212090    | 0.96   | cps   |
| Lead       | 207-1 | 179204    | 178728    | 179841    | 179258    | 0.31   | cps   |
| Lead       | 208-1 | 821804    | 826771    | 843565    | 830713    | 1.37   | cps   |
| Lithium    | 6-1   | 3072604   | 3157384   | 3053361   | 3094450   | 1.79   | cps   |
| Magnesium  | 24-2  | 3840675   | 3809142   | 3811666   | 3820494   | 0.46   | cps   |
| Manganese  | 55-2  | 797272    | 790228    | 800513    | 796004    | 0.66   | cps   |
| Molybdenum | 94-1  | 1333      | 1325      | 1425      | 1361      | 4.08   | cps   |
| Molybdenum | 95-1  | 1783      | 1834      | 1675      | 1764      | 4.59   | cps   |
| Molybdenum | 96-1  | 1783      | 1967      | 1925      | 1892      | 5.08   | cps   |
| Molybdenum | 97-1  | 1108      | 1167      | 967       | 1081      | 9.52   | cps   |
| Molybdenum | 98-1  | 2650      | 2659      | 2775      | 2695      | 2.59   | cps   |
| Neodymium  | 150-1 | 116854    | 118957    | 119409    | 118407    | 1.15   | cps   |
| Neodymium  | 150-2 | 70294     | 69481     | 70519     | 70098     | 0.78   | cps   |
| Nickel     | 60-2  | 20134     | 20124     | 20124     | 20127     | 0.03   | cps   |
| Phosphorus | 31-2  | 350       | 542       | 400       | 431       | 23.09  | cps   |
| Potassium  | 39-2  | 1883122   | 1818122   | 1874827   | 1858690   | 1.90   | cps   |
| Rhodium    | 103-1 | 9430560   | 9600834   | 9755265   | 9595553   | 1.69   | cps   |
| Rhodium    | 103-2 | 6008303   | 5923174   | 6007197   | 5979558   | 0.82   | cps   |
| Scandium   | 45-1  | 7529035   | 7605258   | 7650593   | 7594962   | 0.81   | cps   |
| Scandium   | 45-2  | 602093    | 600595    | 604520    | 602403    | 0.33   | cps   |
| Selenium   | 82-1  | 117       | 68        | 57        | 80        | 39.88  | cps   |
| Selenium   | 77-2  | 217       | 297       | 197       | 237       | 22.36  | cps   |
| Selenium   | 78-2  | 531       | 454       | 461       | 482       | 8.90   | cps   |
| Silicon    | 28-1  | 22722279  | 22794692  | 23073783  | 22863585  | 0.81   | cps   |
| Silver     | 107-1 | 233       | 225       | 225       | 228       | 2.11   | cps   |
| Silver     | 109-1 | 125       | 225       | 167       | 172       | 29.17  | cps   |
| Sodium     | 23-2  | 273558373 | 271933756 | 272214312 | 272568814 | 0.32   | cps   |
| Strontium  | 86-1  | 441746    | 454565    | 451836    | 449382    | 1.50   | cps   |
| Strontium  | 88-1  | 3923615   | 3969973   | 3963497   | 3952362   | 0.64   | cps   |
| Sulfur     | 34-1  | 610099    | 601827    | 600334    | 604087    | 0.87   | cps   |
| Terbium    | 159-1 | 12588476  | 12811810  | 12878280  | 12759522  | 1.19   | cps   |
| Terbium    | 159-2 | 8741726   | 8751659   | 8713467   | 8735617   | 0.23   | cps   |
| Thallium   | 203-1 | 1125      | 992       | 1083      | 1067      | 6.39   | cps   |
| Thallium   | 205-1 | 2400      | 2900      | 2717      | 2673      | 9.47   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-11            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:06:10 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 650      | 522      | 511      | 561      | 13.76  | cps   |
| Tin       | 118-1 | 5434     | 5493     | 5159     | 5362     | 3.32   | cps   |
| Titanium  | 47-1  | 983      | 775      | 908      | 889      | 11.87  | cps   |
| Uranium   | 238-1 | 2825     | 3000     | 2917     | 2914     | 3.00   | cps   |
| Vanadium  | 51-2  | 1277     | 1273     | 1283     | 1278     | 0.40   | cps   |
| Yttrium   | 89-1  | 17645464 | 17401015 | 17433342 | 17493274 | 0.76   | cps   |
| Yttrium   | 89-2  | 4423026  | 4374723  | 4404213  | 4400654  | 0.55   | cps   |
| Zinc      | 66-2  | 18435    | 18698    | 18792    | 18642    | 0.99   | cps   |
| Zirconium | 90-1  | 1208     | 1200     | 1300     | 1236     | 4.49   | cps   |
| Zirconium | 91-1  | 233      | 292      | 325      | 283      | 16.38  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:09:03 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 101870   | 102069   | 101252   | 101731   | 0.42   | cps   |
| Antimony   | 121-1 | 917      | 1000     | 917      | 945      | 5.09   | cps   |
| Arsenic    | 75-2  | 570      | 517      | 531      | 540      | 5.14   | cps   |
| Barium     | 135-1 | 2738896  | 2699483  | 2683388  | 2707256  | 1.05   | cps   |
| Barium     | 137-1 | 4639418  | 4737750  | 4731127  | 4702765  | 1.17   | cps   |
| Beryllium  | 9-1   | 540      | 613      | 660      | 604      | 10.01  | cps   |
| Bismuth    | 209-1 | 8084921  | 8142612  | 7985606  | 8071046  | 0.98   | cps   |
| Bismuth    | 209-2 | 6348451  | 6427661  | 6457339  | 6411150  | 0.88   | cps   |
| Boron      | 10-1  | 6260     | 6043     | 6752     | 6351     | 5.72   | cps   |
| Boron      | 11-1  | 29821    | 32326    | 32760    | 31636    | 5.01   | cps   |
| Bromine    | 81-1  | 98395    | 108574   | 121303   | 109424   | 10.49  | cps   |
| Bromine    | 81-2  | 20886    | 21558    | 21067    | 21170    | 1.64   | cps   |
| Cadmium    | 111-1 | 5137     | 4935     | 4570     | 4881     | 5.89   | cps   |
| Cadmium    | 106-1 | 6818     | 6418     | 6035     | 6424     | 6.10   | cps   |
| Cadmium    | 108-1 | 63       | 100      | 42       | 68       | 43.43  | cps   |
| Calcium    | 43-1  | 492326   | 503891   | 509134   | 501784   | 1.71   | cps   |
| Calcium    | 44-1  | 7504557  | 7503719  | 7632974  | 7547083  | 0.99   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 23966    | 23776    | 22784    | 23508    | 2.70   | cps   |
| Cobalt     | 59-2  | 127116   | 125059   | 124504   | 125560   | 1.10   | cps   |
| Copper     | 63-2  | 9350     | 9303     | 9630     | 9427     | 1.88   | cps   |
| Dysprosium | 156-1 | 9687     | 10146    | 10254    | 10029    | 3.00   | cps   |
| Dysprosium | 156-2 | 6638     | 6532     | 6482     | 6550     | 1.22   | cps   |
| Erbium     | 164-1 | 7235     | 7244     | 6844     | 7108     | 3.22   | cps   |
| Erbium     | 164-2 | 4734     | 4941     | 4624     | 4766     | 3.37   | cps   |
| Gadolinium | 160-1 | 7602     | 7210     | 7302     | 7372     | 2.78   | cps   |
| Gadolinium | 160-2 | 5411     | 5241     | 5484     | 5379     | 2.32   | cps   |
| Holmium    | 165-1 | 12702172 | 12911217 | 12756597 | 12789996 | 0.85   | cps   |
| Holmium    | 165-2 | 8755693  | 8820888  | 8795134  | 8790572  | 0.37   | cps   |
| Indium     | 115-1 | 10211980 | 10199006 | 10331436 | 10247474 | 0.71   | cps   |
| Indium     | 115-2 | 3604369  | 3639712  | 3624238  | 3622773  | 0.49   | cps   |
| Iron       | 56-2  | 64656029 | 62761181 | 63470881 | 63629363 | 1.50   | cps   |
| Iron       | 57-2  | 1594849  | 1574178  | 1581244  | 1583423  | 0.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:09:03 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD   | Units |
|------------|-------|-----------|-----------|-----------|-----------|----------|-------|
| Iron       | 54-2  | 3535690   | 3504046   | 3478005   | 3505914   | 0.82     | cps   |
| Krypton    | 83-1  | 5564      | 5258      | 5468      | 5430      | 2.89     | cps   |
| Lead       | 206-1 | 64737     | 67115     | 65407     | 65753     | 1.86     | cps   |
| Lead       | 207-1 | 51687     | 53115     | 53226     | 52676     | 1.63     | cps   |
| Lead       | 208-1 | 246834    | 250896    | 249680    | 249137    | 0.84     | cps   |
| Lithium    | 6-1   | 3120752   | 3094792   | 3186718   | 3134088   | 1.51     | cps   |
| Magnesium  | 24-2  | 4866481   | 4792741   | 4856333   | 4838518   | 0.83     | cps   |
| Manganese  | 55-2  | 1173903   | 1151015   | 1171690   | 1165536   | 1.08     | cps   |
| Molybdenum | 94-1  | 1917      | 2409      | 2209      | 2178      | 11.35    | cps   |
| Molybdenum | 95-1  | 1658      | 1825      | 1900      | 1795      | 6.89     | cps   |
| Molybdenum | 96-1  | 2425      | 2534      | 2375      | 2445      | 3.31     | cps   |
| Molybdenum | 97-1  | 1058      | 992       | 1142      | 1064      | 7.06     | cps   |
| Molybdenum | 98-1  | 2875      | 3134      | 3042      | 3017      | 4.34     | cps   |
| Neodymium  | 150-1 | 12412     | 12599     | 12613     | 12541     | 0.89     | cps   |
| Neodymium  | 150-2 | 7155      | 7632      | 7595      | 7461      | 3.56     | cps   |
| Nickel     | 60-2  | 15682     | 15371     | 15411     | 15488     | 1.09     | cps   |
| Phosphorus | 31-2  | 383       | 483       | 308       | 392       | 22.42    | cps   |
| Potassium  | 39-2  | 1741278   | 1741397   | 1760352   | 1747676   | 0.63     | cps   |
| Rhodium    | 103-1 | 9746247   | 9776284   | 9782829   | 9768453   | 0.20     | cps   |
| Rhodium    | 103-2 | 6031743   | 6016110   | 6040129   | 6029327   | 0.20     | cps   |
| Scandium   | 45-1  | 7482116   | 7539252   | 7576907   | 7532758   | 0.63     | cps   |
| Scandium   | 45-2  | 618180    | 620543    | 616505    | 618409    | 0.33     | cps   |
| Selenium   | 82-1  | -242      | 95        | 105       | -14       | -1402.03 | cps   |
| Selenium   | 77-2  | 20        | 30        | 20        | 23        | 24.74    | cps   |
| Selenium   | 78-2  | 331       | 320       | 302       | 318       | 4.71     | cps   |
| Silicon    | 28-1  | 17018712  | 17365515  | 17293090  | 17225773  | 1.06     | cps   |
| Silver     | 107-1 | 158       | 208       | 192       | 186       | 13.68    | cps   |
| Silver     | 109-1 | 158       | 75        | 258       | 164       | 56.01    | cps   |
| Sodium     | 23-2  | 309717962 | 308398429 | 308111874 | 308742755 | 0.28     | cps   |
| Strontium  | 86-1  | 500457    | 507435    | 510079    | 505990    | 0.98     | cps   |
| Strontium  | 88-1  | 4398705   | 4539991   | 4486678   | 4475125   | 1.59     | cps   |
| Sulfur     | 34-1  | 395299    | 400715    | 405107    | 400374    | 1.23     | cps   |
| Terbium    | 159-1 | 13028459  | 13314357  | 13135807  | 13159541  | 1.10     | cps   |
| Terbium    | 159-2 | 8736281   | 8817961   | 8853374   | 8802539   | 0.68     | cps   |
| Thallium   | 203-1 | 1250      | 1183      | 1350      | 1261      | 6.65     | cps   |
| Thallium   | 205-1 | 2600      | 3009      | 3100      | 2903      | 9.17     | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-12            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:09:03 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1672     | 1772     | 1667     | 1704     | 3.49   | cps   |
| Tin       | 118-1 | 3667     | 3709     | 3567     | 3648     | 2.00   | cps   |
| Titanium  | 47-1  | 1650     | 2961     | 1850     | 2154     | 32.78  | cps   |
| Uranium   | 238-1 | 1317     | 1225     | 1158     | 1233     | 6.45   | cps   |
| Vanadium  | 51-2  | 3090     | 2934     | 3057     | 3027     | 2.73   | cps   |
| Yttrium   | 89-1  | 16438920 | 16951993 | 16786039 | 16725651 | 1.57   | cps   |
| Yttrium   | 89-2  | 4167476  | 4116353  | 4251023  | 4178284  | 1.63   | cps   |
| Zinc      | 66-2  | 17177    | 17187    | 16536    | 16966    | 2.20   | cps   |
| Zirconium | 90-1  | 3317     | 3342     | 3125     | 3262     | 3.63   | cps   |
| Zirconium | 91-1  | 850      | 792      | 2013     | 1218     | 56.54  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 16:35:13 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13089732  | 12780631  | 12809614  | 12893326  | 1.32   | cps   |
| Antimony   | 121-1 | 4969739   | 4984629   | 4899163   | 4951177   | 0.92   | cps   |
| Arsenic    | 75-2  | 270914    | 270829    | 271843    | 271195    | 0.21   | cps   |
| Barium     | 135-1 | 5719295   | 5774694   | 5734936   | 5742975   | 0.50   | cps   |
| Barium     | 137-1 | 9824027   | 9974420   | 9992711   | 9930386   | 0.93   | cps   |
| Beryllium  | 9-1   | 1157015   | 1131862   | 1121414   | 1136764   | 1.61   | cps   |
| Bismuth    | 209-1 | 7507533   | 7536795   | 7448823   | 7497717   | 0.60   | cps   |
| Bismuth    | 209-2 | 5907986   | 5813374   | 5949048   | 5890136   | 1.18   | cps   |
| Boron      | 10-1  | 137951    | 147723    | 147858    | 144511    | 3.93   | cps   |
| Boron      | 11-1  | 683714    | 723737    | 729014    | 712155    | 3.48   | cps   |
| Bromine    | 81-1  | 13557     | 12622     | 13131     | 13103     | 3.57   | cps   |
| Bromine    | 81-2  | 200       | 190       | 260       | 217       | 17.47  | cps   |
| Cadmium    | 111-1 | 1284955   | 1287862   | 1278417   | 1283744   | 0.38   | cps   |
| Cadmium    | 106-1 | 149947    | 151864    | 147184    | 149665    | 1.57   | cps   |
| Cadmium    | 108-1 | 103679    | 102996    | 101948    | 102874    | 0.85   | cps   |
| Calcium    | 43-1  | 8451142   | 8335097   | 8401747   | 8395996   | 0.69   | cps   |
| Calcium    | 44-1  | 131783290 | 129494124 | 130213357 | 130496924 | 0.90   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2459888   | 2398012   | 2405519   | 2421139   | 1.39   | cps   |
| Cobalt     | 59-2  | 3757810   | 3671712   | 3745567   | 3725030   | 1.25   | cps   |
| Copper     | 63-2  | 27089580  | 26795063  | 27132235  | 27005626  | 0.68   | cps   |
| Dysprosium | 156-1 | 708       | 700       | 783       | 731       | 6.28   | cps   |
| Dysprosium | 156-2 | 480       | 557       | 487       | 508       | 8.36   | cps   |
| Erbium     | 164-1 | 133       | 142       | 183       | 153       | 17.53  | cps   |
| Erbium     | 164-2 | 77        | 107       | 100       | 94        | 16.68  | cps   |
| Gadolinium | 160-1 | 550       | 475       | 533       | 519       | 7.58   | cps   |
| Gadolinium | 160-2 | 580       | 570       | 547       | 566       | 3.03   | cps   |
| Holmium    | 165-1 | 11847769  | 12164462  | 11924993  | 11979075  | 1.38   | cps   |
| Holmium    | 165-2 | 8254260   | 8188283   | 8316786   | 8253110   | 0.78   | cps   |
| Indium     | 115-1 | 9324907   | 9372841   | 9298875   | 9332208   | 0.40   | cps   |
| Indium     | 115-2 | 3285273   | 3208279   | 3231495   | 3241682   | 1.22   | cps   |
| Iron       | 56-2  | 539234334 | 535027445 | 544672679 | 539644819 | 0.90   | cps   |
| Iron       | 57-2  | 13672724  | 13345475  | 13515883  | 13511361  | 1.21   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 16:35:13 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 30150794  | 29470397  | 29797530  | 29806241  | 1.14   | cps   |
| Krypton    | 83-1  | 5188      | 5124      | 5198      | 5170      | 0.77   | cps   |
| Lead       | 206-1 | 19808428  | 20048587  | 19757682  | 19871566  | 0.78   | cps   |
| Lead       | 207-1 | 17211453  | 17466787  | 17157182  | 17278474  | 0.96   | cps   |
| Lead       | 208-1 | 79178041  | 80257961  | 79493758  | 79643254  | 0.70   | cps   |
| Lithium    | 6-1   | 2956946   | 2943018   | 2908465   | 2936143   | 0.85   | cps   |
| Magnesium  | 24-2  | 119156967 | 117228744 | 119609911 | 118665207 | 1.07   | cps   |
| Manganese  | 55-2  | 18158668  | 17870317  | 18060668  | 18029884  | 0.81   | cps   |
| Molybdenum | 94-1  | 18378074  | 18413620  | 18099127  | 18296941  | 0.94   | cps   |
| Molybdenum | 95-1  | 26897958  | 26808339  | 26330384  | 26678893  | 1.14   | cps   |
| Molybdenum | 96-1  | 28742900  | 28880062  | 28528575  | 28717179  | 0.62   | cps   |
| Molybdenum | 97-1  | 16290119  | 16084246  | 16023456  | 16132607  | 0.87   | cps   |
| Molybdenum | 98-1  | 42145838  | 41934154  | 41967545  | 42015846  | 0.27   | cps   |
| Neodymium  | 150-1 | 440       | 353       | 380       | 391       | 11.35  | cps   |
| Neodymium  | 150-2 | 130       | 70        | 93        | 98        | 30.93  | cps   |
| Nickel     | 60-2  | 976805    | 966123    | 976093    | 973007    | 0.61   | cps   |
| Phosphorus | 31-2  | 134320    | 131865    | 136916    | 134367    | 1.88   | cps   |
| Potassium  | 39-2  | 62161714  | 61689110  | 62863958  | 62238260  | 0.95   | cps   |
| Rhodium    | 103-1 | 8994093   | 8910491   | 8749761   | 8884782   | 1.40   | cps   |
| Rhodium    | 103-2 | 5328346   | 5274975   | 5364015   | 5322445   | 0.84   | cps   |
| Scandium   | 45-1  | 7139376   | 7089935   | 6933314   | 7054208   | 1.52   | cps   |
| Scandium   | 45-2  | 555623    | 548412    | 556738    | 553591    | 0.82   | cps   |
| Selenium   | 82-1  | 96891     | 96153     | 95639     | 96228     | 0.65   | cps   |
| Selenium   | 77-2  | 9380      | 8973      | 8813      | 9055      | 3.23   | cps   |
| Selenium   | 78-2  | 29978     | 30726     | 30581     | 30429     | 1.30   | cps   |
| Silicon    | 28-1  | 4722205   | 4749121   | 4773779   | 4748368   | 0.54   | cps   |
| Silver     | 107-1 | 6455271   | 6458429   | 6380184   | 6431295   | 0.69   | cps   |
| Silver     | 109-1 | 6173003   | 6199812   | 6086845   | 6153220   | 0.96   | cps   |
| Sodium     | 23-2  | 194757971 | 193372454 | 197299332 | 195143253 | 1.02   | cps   |
| Strontium  | 86-1  | 43052202  | 43096793  | 42670919  | 42939971  | 0.55   | cps   |
| Strontium  | 88-1  | 374723917 | 377237283 | 371305100 | 374422100 | 0.80   | cps   |
| Sulfur     | 34-1  | 992575    | 965523    | 958903    | 972333    | 1.83   | cps   |
| Terbium    | 159-1 | 12279369  | 12037578  | 12182142  | 12166363  | 1.00   | cps   |
| Terbium    | 159-2 | 8019619   | 8160784   | 8321027   | 8167144   | 1.85   | cps   |
| Thallium   | 203-1 | 4690742   | 4850988   | 4697530   | 4746420   | 1.91   | cps   |
| Thallium   | 205-1 | 11457115  | 11678741  | 11546620  | 11560825  | 0.96   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV82               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV82               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 16:35:13 | DataFile Name :   | 041CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 17758971 | 17853956 | 18050743 | 17887890 | 0.83   | cps   |
| Tin       | 118-1 | 4070312  | 4062165  | 4032619  | 4055032  | 0.49   | cps   |
| Titanium  | 47-1  | 7940954  | 7867797  | 7711003  | 7839918  | 1.50   | cps   |
| Uranium   | 238-1 | 15700114 | 15658222 | 16010953 | 15789763 | 1.22   | cps   |
| Vanadium  | 51-2  | 2140452  | 2067177  | 2060335  | 2089321  | 2.13   | cps   |
| Yttrium   | 89-1  | 15566910 | 15531029 | 15347599 | 15481846 | 0.76   | cps   |
| Yttrium   | 89-2  | 3825313  | 3719138  | 3768810  | 3771087  | 1.41   | cps   |
| Zinc      | 66-2  | 4469307  | 4490020  | 4454288  | 4471205  | 0.40   | cps   |
| Zirconium | 90-1  | 9305082  | 9273617  | 9122734  | 9233811  | 1.06   | cps   |
| Zirconium | 91-1  | 2072864  | 2097761  | 2049994  | 2073540  | 1.15   | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : CCB82 Instrumnet Name : P7  
 Client Sample ID : CCB82 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 16:43:43 DataFile Name : 042CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1072     | 1028     | 967      | 1022     | 5.18   | cps   |
| Antimony   | 121-1 | 792      | 883      | 850      | 842      | 5.51   | cps   |
| Arsenic    | 75-2  | 6        | 9        | 7        | 7        | 24.97  | cps   |
| Barium     | 135-1 | 75       | 17       | 92       | 61       | 64.44  | cps   |
| Barium     | 137-1 | 92       | 117      | 92       | 100      | 14.43  | cps   |
| Beryllium  | 9-1   | 77       | 50       | 67       | 64       | 20.91  | cps   |
| Bismuth    | 209-1 | 8064296  | 8288545  | 8149979  | 8167607  | 1.39   | cps   |
| Bismuth    | 209-2 | 6615136  | 6718842  | 6800633  | 6711537  | 1.39   | cps   |
| Boron      | 10-1  | 1358     | 1150     | 1167     | 1225     | 9.45   | cps   |
| Boron      | 11-1  | 5876     | 5818     | 5876     | 5857     | 0.58   | cps   |
| Bromine    | 81-1  | 12973    | 12814    | 12681    | 12823    | 1.14   | cps   |
| Bromine    | 81-2  | 110      | 110      | 100      | 107      | 5.41   | cps   |
| Cadmium    | 111-1 | 3977     | 3895     | 4061     | 3978     | 2.08   | cps   |
| Cadmium    | 106-1 | 5660     | 5560     | 5793     | 5671     | 2.07   | cps   |
| Cadmium    | 108-1 | 50       | 54       | 46       | 50       | 8.34   | cps   |
| Calcium    | 43-1  | 308      | 283      | 267      | 286      | 7.33   | cps   |
| Calcium    | 44-1  | 18487    | 18670    | 18044    | 18400    | 1.75   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1530     | 1697     | 1593     | 1607     | 5.24   | cps   |
| Cobalt     | 59-2  | 63       | 120      | 93       | 92       | 30.74  | cps   |
| Copper     | 63-2  | 1080     | 1053     | 947      | 1027     | 6.87   | cps   |
| Dysprosium | 156-1 | 17       | 8        | 0        | 8        | 100.02 | cps   |
| Dysprosium | 156-2 | 10       | 0        | 7        | 6        | 91.64  | cps   |
| Erbium     | 164-1 | 83       | 67       | 67       | 72       | 13.33  | cps   |
| Erbium     | 164-2 | 73       | 60       | 93       | 76       | 22.20  | cps   |
| Gadolinium | 160-1 | 92       | 67       | 58       | 72       | 24.02  | cps   |
| Gadolinium | 160-2 | 240      | 243      | 303      | 262      | 13.59  | cps   |
| Holmium    | 165-1 | 12265134 | 12170239 | 12171782 | 12202385 | 0.45   | cps   |
| Holmium    | 165-2 | 8440963  | 8625073  | 8565997  | 8544011  | 1.10   | cps   |
| Indium     | 115-1 | 10291034 | 10400035 | 10332492 | 10341187 | 0.53   | cps   |
| Indium     | 115-2 | 3629669  | 3612244  | 3734347  | 3658753  | 1.81   | cps   |
| Iron       | 56-2  | 17555    | 17744    | 18406    | 17902    | 2.50   | cps   |
| Iron       | 57-2  | 678      | 594      | 672      | 648      | 7.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:43:43 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1872     | 1622     | 1562     | 1685     | 9.77    | cps   |
| Krypton    | 83-1  | 5164     | 5264     | 5118     | 5182     | 1.45    | cps   |
| Lead       | 206-1 | 650      | 683      | 578      | 637      | 8.47    | cps   |
| Lead       | 207-1 | 539      | 450      | 456      | 481      | 10.34   | cps   |
| Lead       | 208-1 | 2622     | 2428     | 2367     | 2472     | 5.40    | cps   |
| Lithium    | 6-1   | 3042937  | 3124095  | 3045433  | 3070822  | 1.50    | cps   |
| Magnesium  | 24-2  | 1617     | 1639     | 1811     | 1689     | 6.30    | cps   |
| Manganese  | 55-2  | 477      | 500      | 540      | 506      | 6.34    | cps   |
| Molybdenum | 94-1  | 525      | 400      | 400      | 442      | 16.34   | cps   |
| Molybdenum | 95-1  | 517      | 325      | 358      | 400      | 25.60   | cps   |
| Molybdenum | 96-1  | 492      | 325      | 392      | 403      | 20.83   | cps   |
| Molybdenum | 97-1  | 292      | 233      | 208      | 244      | 17.49   | cps   |
| Molybdenum | 98-1  | 633      | 500      | 483      | 539      | 15.26   | cps   |
| Neodymium  | 150-1 | 0        | 20       | 0        | 7        | 173.21  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Nickel     | 60-2  | 73       | 57       | 83       | 71       | 18.94   | cps   |
| Phosphorus | 31-2  | 367      | 258      | 350      | 325      | 17.95   | cps   |
| Potassium  | 39-2  | 67349    | 65341    | 65943    | 66211    | 1.56    | cps   |
| Rhodium    | 103-1 | 9742668  | 9792777  | 9910679  | 9815375  | 0.88    | cps   |
| Rhodium    | 103-2 | 6107625  | 6122503  | 6220158  | 6150096  | 0.99    | cps   |
| Scandium   | 45-1  | 7163606  | 7195923  | 7175561  | 7178363  | 0.23    | cps   |
| Scandium   | 45-2  | 580342   | 583439   | 588149   | 583977   | 0.67    | cps   |
| Selenium   | 82-1  | -35      | -175     | 115      | -31      | -462.30 | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05  | cps   |
| Selenium   | 78-2  | 278      | 272      | 298      | 283      | 4.83    | cps   |
| Silicon    | 28-1  | 318262   | 322659   | 319718   | 320213   | 0.70    | cps   |
| Silver     | 107-1 | 425      | 333      | 317      | 358      | 16.28   | cps   |
| Silver     | 109-1 | 342      | 350      | 242      | 311      | 19.38   | cps   |
| Sodium     | 23-2  | 76467    | 75138    | 75897    | 75834    | 0.88    | cps   |
| Strontium  | 86-1  | 8253     | 8736     | 8644     | 8544     | 3.01    | cps   |
| Strontium  | 88-1  | 2959     | 2675     | 3109     | 2914     | 7.55    | cps   |
| Sulfur     | 34-1  | 382694   | 390671   | 388581   | 387315   | 1.07    | cps   |
| Terbium    | 159-1 | 12302446 | 12566714 | 12589566 | 12486242 | 1.28    | cps   |
| Terbium    | 159-2 | 8570348  | 8565748  | 8599753  | 8578617  | 0.22    | cps   |
| Thallium   | 203-1 | 758      | 750      | 775      | 761      | 1.67    | cps   |
| Thallium   | 205-1 | 1633     | 1692     | 1558     | 1628     | 4.11    | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB82               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB82               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:43:43 | DataFile Name :   | 042CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 522      | 494      | 572      | 530      | 7.44   | cps   |
| Tin       | 118-1 | 1625     | 2067     | 2034     | 1909     | 12.89  | cps   |
| Titanium  | 47-1  | 142      | 208      | 158      | 169      | 20.48  | cps   |
| Uranium   | 238-1 | 183      | 125      | 83       | 131      | 38.47  | cps   |
| Vanadium  | 51-2  | 30       | 27       | 27       | 28       | 6.92   | cps   |
| Yttrium   | 89-1  | 15946062 | 16023806 | 15962396 | 15977421 | 0.26   | cps   |
| Yttrium   | 89-2  | 3944302  | 3942410  | 4039782  | 3975498  | 1.40   | cps   |
| Zinc      | 66-2  | 587      | 523      | 560      | 557      | 5.71   | cps   |
| Zirconium | 90-1  | 908      | 808      | 958      | 892      | 8.57   | cps   |
| Zirconium | 91-1  | 217      | 150      | 183      | 183      | 18.18  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:46:36 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 470830   | 477665   | 484949   | 477815   | 1.48   | cps   |
| Antimony   | 121-1 | 508      | 467      | 633      | 536      | 16.18  | cps   |
| Arsenic    | 75-2  | 459      | 563      | 470      | 498      | 11.44  | cps   |
| Barium     | 135-1 | 1117655  | 1121280  | 1114151  | 1117695  | 0.32   | cps   |
| Barium     | 137-1 | 2029533  | 2006420  | 1995214  | 2010389  | 0.87   | cps   |
| Beryllium  | 9-1   | 1643     | 1610     | 1577     | 1610     | 2.07   | cps   |
| Bismuth    | 209-1 | 7857446  | 7880506  | 7828621  | 7855524  | 0.33   | cps   |
| Bismuth    | 209-2 | 6235879  | 6222351  | 6322415  | 6260215  | 0.87   | cps   |
| Boron      | 10-1  | 11738    | 12564    | 11838    | 12047    | 3.74   | cps   |
| Boron      | 11-1  | 58093    | 61949    | 63095    | 61046    | 4.29   | cps   |
| Bromine    | 81-1  | 67422    | 81878    | 87568    | 78956    | 13.15  | cps   |
| Bromine    | 81-2  | 15494    | 15835    | 15604    | 15644    | 1.11   | cps   |
| Cadmium    | 111-1 | 5380     | 5428     | 5162     | 5323     | 2.66   | cps   |
| Cadmium    | 106-1 | 6618     | 6677     | 6293     | 6529     | 3.17   | cps   |
| Cadmium    | 108-1 | 58       | 71       | 121      | 83       | 39.69  | cps   |
| Calcium    | 43-1  | 541921   | 543399   | 546345   | 543888   | 0.41   | cps   |
| Calcium    | 44-1  | 8206201  | 8327701  | 8280753  | 8271552  | 0.74   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 15315    | 15688    | 15812    | 15605    | 1.66   | cps   |
| Cobalt     | 59-2  | 107948   | 110517   | 111682   | 110049   | 1.74   | cps   |
| Copper     | 63-2  | 27719    | 27652    | 27652    | 27675    | 0.14   | cps   |
| Dysprosium | 156-1 | 84773    | 83800    | 84185    | 84253    | 0.58   | cps   |
| Dysprosium | 156-2 | 58866    | 61230    | 60162    | 60086    | 1.97   | cps   |
| Erbium     | 164-1 | 81799    | 83910    | 81378    | 82362    | 1.65   | cps   |
| Erbium     | 164-2 | 55875    | 57294    | 57176    | 56782    | 1.39   | cps   |
| Gadolinium | 160-1 | 80791    | 82912    | 83801    | 82501    | 1.87   | cps   |
| Gadolinium | 160-2 | 60008    | 61290    | 60879    | 60726    | 1.08   | cps   |
| Holmium    | 165-1 | 12412967 | 12527403 | 12429057 | 12456476 | 0.50   | cps   |
| Holmium    | 165-2 | 8545619  | 8532579  | 8605648  | 8561282  | 0.46   | cps   |
| Indium     | 115-1 | 10095791 | 9925623  | 9770473  | 9930629  | 1.64   | cps   |
| Indium     | 115-2 | 3471020  | 3533863  | 3478097  | 3494327  | 0.99   | cps   |
| Iron       | 56-2  | 491946   | 494457   | 493103   | 493169   | 0.25   | cps   |
| Iron       | 57-2  | 16771    | 17032    | 17199    | 17001    | 1.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:46:36 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 27674     | 28887     | 28747     | 28436     | 2.33   | cps   |
| Krypton    | 83-1  | 5261      | 5268      | 5261      | 5263      | 0.07   | cps   |
| Lead       | 206-1 | 211221    | 212231    | 208451    | 210634    | 0.93   | cps   |
| Lead       | 207-1 | 171715    | 175593    | 176701    | 174669    | 1.50   | cps   |
| Lead       | 208-1 | 807533    | 819640    | 812115    | 813096    | 0.75   | cps   |
| Lithium    | 6-1   | 2980763   | 3042733   | 3042583   | 3022026   | 1.18   | cps   |
| Magnesium  | 24-2  | 3709783   | 3748467   | 3739765   | 3732672   | 0.54   | cps   |
| Manganese  | 55-2  | 777030    | 778673    | 783096    | 779600    | 0.40   | cps   |
| Molybdenum | 94-1  | 1325      | 1383      | 1258      | 1322      | 4.73   | cps   |
| Molybdenum | 95-1  | 1892      | 1708      | 1908      | 1836      | 6.04   | cps   |
| Molybdenum | 96-1  | 2017      | 1800      | 2034      | 1950      | 6.68   | cps   |
| Molybdenum | 97-1  | 1142      | 883       | 1017      | 1014      | 12.74  | cps   |
| Molybdenum | 98-1  | 2775      | 2684      | 2367      | 2609      | 8.21   | cps   |
| Neodymium  | 150-1 | 117828    | 116638    | 118097    | 117521    | 0.66   | cps   |
| Neodymium  | 150-2 | 69136     | 69327     | 70057     | 69506     | 0.70   | cps   |
| Nickel     | 60-2  | 21018     | 21375     | 20761     | 21052     | 1.47   | cps   |
| Phosphorus | 31-2  | 533       | 550       | 542       | 542       | 1.54   | cps   |
| Potassium  | 39-2  | 1797252   | 1816247   | 1847671   | 1820390   | 1.40   | cps   |
| Rhodium    | 103-1 | 9220704   | 9286902   | 9247127   | 9251578   | 0.36   | cps   |
| Rhodium    | 103-2 | 5733215   | 5848538   | 5730180   | 5770644   | 1.17   | cps   |
| Scandium   | 45-1  | 7197002   | 7286355   | 7225352   | 7236236   | 0.63   | cps   |
| Scandium   | 45-2  | 578893    | 583060    | 587421    | 583125    | 0.73   | cps   |
| Selenium   | 82-1  | 73        | 111       | 340       | 175       | 82.57  | cps   |
| Selenium   | 77-2  | 267       | 277       | 210       | 251       | 14.32  | cps   |
| Selenium   | 78-2  | 450       | 452       | 444       | 449       | 0.86   | cps   |
| Silicon    | 28-1  | 22344516  | 22528520  | 22564864  | 22479300  | 0.53   | cps   |
| Silver     | 107-1 | 1000      | 867       | 783       | 883       | 12.37  | cps   |
| Silver     | 109-1 | 958       | 725       | 583       | 756       | 25.06  | cps   |
| Sodium     | 23-2  | 262557045 | 264118645 | 267907056 | 264860915 | 1.04   | cps   |
| Strontium  | 86-1  | 437912    | 442645    | 438090    | 439549    | 0.61   | cps   |
| Strontium  | 88-1  | 3877027   | 3982628   | 3966520   | 3942058   | 1.44   | cps   |
| Sulfur     | 34-1  | 594945    | 598888    | 585506    | 593113    | 1.16   | cps   |
| Terbium    | 159-1 | 12688163  | 12666438  | 12751047  | 12701883  | 0.35   | cps   |
| Terbium    | 159-2 | 8469215   | 8705637   | 8605724   | 8593525   | 1.38   | cps   |
| Thallium   | 203-1 | 1317      | 1333      | 1733      | 1461      | 16.15  | cps   |
| Thallium   | 205-1 | 3892      | 3234      | 3401      | 3509      | 9.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-13            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:46:36 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 572      | 500      | 533      | 535      | 6.75   | cps   |
| Tin       | 118-1 | 4851     | 5168     | 4943     | 4987     | 3.27   | cps   |
| Titanium  | 47-1  | 758      | 850      | 725      | 778      | 8.32   | cps   |
| Uranium   | 238-1 | 2834     | 3067     | 3092     | 2998     | 4.75   | cps   |
| Vanadium  | 51-2  | 1277     | 1207     | 1240     | 1241     | 2.82   | cps   |
| Yttrium   | 89-1  | 17311338 | 17521275 | 17235289 | 17355967 | 0.85   | cps   |
| Yttrium   | 89-2  | 4295430  | 4347189  | 4286611  | 4309743  | 0.76   | cps   |
| Zinc      | 66-2  | 14627    | 15028    | 14964    | 14873    | 1.45   | cps   |
| Zirconium | 90-1  | 1325     | 1542     | 1367     | 1411     | 8.15   | cps   |
| Zirconium | 91-1  | 258      | 292      | 275      | 275      | 6.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:49:29 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1045     | 1083     | 1206     | 1111     | 7.57   | cps   |
| Antimony   | 121-1 | 208      | 333      | 192      | 244      | 31.68  | cps   |
| Arsenic    | 75-2  | 6        | 4        | 9        | 6        | 45.85  | cps   |
| Barium     | 135-1 | 258      | 208      | 233      | 233      | 10.71  | cps   |
| Barium     | 137-1 | 450      | 408      | 367      | 408      | 10.20  | cps   |
| Beryllium  | 9-1   | 40       | 53       | 83       | 59       | 37.69  | cps   |
| Bismuth    | 209-1 | 8592297  | 8612630  | 8606803  | 8603910  | 0.12   | cps   |
| Bismuth    | 209-2 | 6622545  | 6769165  | 6721714  | 6704475  | 1.12   | cps   |
| Boron      | 10-1  | 1133     | 1275     | 1108     | 1172     | 7.67   | cps   |
| Boron      | 11-1  | 5901     | 5601     | 5376     | 5626     | 4.68   | cps   |
| Bromine    | 81-1  | 22902    | 21374    | 20056    | 21444    | 6.64   | cps   |
| Bromine    | 81-2  | 1161     | 871      | 791      | 941      | 20.71  | cps   |
| Cadmium    | 111-1 | 4369     | 4216     | 4288     | 4291     | 1.78   | cps   |
| Cadmium    | 106-1 | 6243     | 6018     | 6085     | 6115     | 1.89   | cps   |
| Cadmium    | 108-1 | 38       | 54       | 42       | 44       | 19.52  | cps   |
| Calcium    | 43-1  | 717      | 642      | 642      | 667      | 6.49   | cps   |
| Calcium    | 44-1  | 25689    | 25572    | 24654    | 25305    | 2.24   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2287     | 2337     | 2384     | 2336     | 2.07   | cps   |
| Cobalt     | 59-2  | 53       | 90       | 67       | 70       | 26.51  | cps   |
| Copper     | 63-2  | 763      | 827      | 823      | 804      | 4.43   | cps   |
| Dysprosium | 156-1 | 33       | 42       | 17       | 31       | 41.66  | cps   |
| Dysprosium | 156-2 | 20       | 7        | 7        | 11       | 69.25  | cps   |
| Erbium     | 164-1 | 125      | 167      | 83       | 125      | 33.33  | cps   |
| Erbium     | 164-2 | 53       | 53       | 63       | 57       | 10.19  | cps   |
| Gadolinium | 160-1 | 100      | 142      | 33       | 92       | 59.62  | cps   |
| Gadolinium | 160-2 | 240      | 233      | 320      | 264      | 18.24  | cps   |
| Holmium    | 165-1 | 12475990 | 12768493 | 12379664 | 12541382 | 1.61   | cps   |
| Holmium    | 165-2 | 8479470  | 8631669  | 8532008  | 8547716  | 0.90   | cps   |
| Indium     | 115-1 | 10434786 | 10458620 | 10319925 | 10404443 | 0.71   | cps   |
| Indium     | 115-2 | 3623390  | 3674043  | 3606193  | 3634542  | 0.97   | cps   |
| Iron       | 56-2  | 21660    | 22083    | 21221    | 21655    | 1.99   | cps   |
| Iron       | 57-2  | 611      | 717      | 706      | 678      | 8.56   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:49:29 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1612     | 1862     | 1902     | 1792     | 8.78    | cps   |
| Krypton    | 83-1  | 5388     | 5048     | 5428     | 5288     | 3.95    | cps   |
| Lead       | 206-1 | 767      | 789      | 622      | 726      | 12.47   | cps   |
| Lead       | 207-1 | 767      | 667      | 578      | 670      | 14.10   | cps   |
| Lead       | 208-1 | 2978     | 2984     | 2583     | 2848     | 8.05    | cps   |
| Lithium    | 6-1   | 3215154  | 3151834  | 3114410  | 3160466  | 1.61    | cps   |
| Magnesium  | 24-2  | 1189     | 1445     | 1345     | 1326     | 9.71    | cps   |
| Manganese  | 55-2  | 1147     | 1157     | 1140     | 1148     | 0.73    | cps   |
| Molybdenum | 94-1  | 325      | 342      | 200      | 289      | 26.80   | cps   |
| Molybdenum | 95-1  | 142      | 133      | 100      | 125      | 17.64   | cps   |
| Molybdenum | 96-1  | 142      | 133      | 133      | 136      | 3.53    | cps   |
| Molybdenum | 97-1  | 117      | 117      | 142      | 125      | 11.55   | cps   |
| Molybdenum | 98-1  | 150      | 225      | 142      | 172      | 26.65   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 20       | 27       | 24.99   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60   | cps   |
| Nickel     | 60-2  | 157      | 170      | 167      | 164      | 4.22    | cps   |
| Phosphorus | 31-2  | 342      | 308      | 292      | 314      | 8.11    | cps   |
| Potassium  | 39-2  | 65148    | 64688    | 63725    | 64520    | 1.13    | cps   |
| Rhodium    | 103-1 | 10036723 | 10080725 | 9842692  | 9986713  | 1.27    | cps   |
| Rhodium    | 103-2 | 6136469  | 6184647  | 6190999  | 6170705  | 0.48    | cps   |
| Scandium   | 45-1  | 7473568  | 7339636  | 7282949  | 7365385  | 1.33    | cps   |
| Scandium   | 45-2  | 578797   | 588088   | 587151   | 584678   | 0.87    | cps   |
| Selenium   | 82-1  | -262     | 262      | -349     | -116     | -284.07 | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 272      | 280      | 281      | 278      | 1.76    | cps   |
| Silicon    | 28-1  | 352688   | 355834   | 359799   | 356107   | 1.00    | cps   |
| Silver     | 107-1 | 175      | 158      | 158      | 164      | 5.87    | cps   |
| Silver     | 109-1 | 92       | 50       | 50       | 64       | 37.66   | cps   |
| Sodium     | 23-2  | 117819   | 115496   | 110711   | 114675   | 3.16    | cps   |
| Strontium  | 86-1  | 8303     | 8503     | 8203     | 8336     | 1.83    | cps   |
| Strontium  | 88-1  | 1758     | 1700     | 1625     | 1695     | 3.95    | cps   |
| Sulfur     | 34-1  | 356918   | 359550   | 355066   | 357178   | 0.63    | cps   |
| Terbium    | 159-1 | 12953069 | 12851335 | 12760342 | 12854916 | 0.75    | cps   |
| Terbium    | 159-2 | 8521021  | 8833489  | 8653418  | 8669309  | 1.81    | cps   |
| Thallium   | 203-1 | 583      | 558      | 633      | 592      | 6.45    | cps   |
| Thallium   | 205-1 | 1617     | 1600     | 1358     | 1525     | 9.48    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-14            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:49:29 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 350      | 378      | 378      | 369      | 4.35   | cps   |
| Tin       | 118-1 | 3342     | 3709     | 3517     | 3523     | 5.21   | cps   |
| Titanium  | 47-1  | 292      | 267      | 233      | 264      | 11.09  | cps   |
| Uranium   | 238-1 | 58       | 75       | 58       | 64       | 15.06  | cps   |
| Vanadium  | 51-2  | 17       | 40       | 37       | 31       | 40.56  | cps   |
| Yttrium   | 89-1  | 16414891 | 16204041 | 16209714 | 16276215 | 0.74   | cps   |
| Yttrium   | 89-2  | 4024980  | 4002125  | 4010047  | 4012384  | 0.29   | cps   |
| Zinc      | 66-2  | 5351     | 5384     | 5384     | 5373     | 0.36   | cps   |
| Zirconium | 90-1  | 833      | 617      | 633      | 694      | 17.36  | cps   |
| Zirconium | 91-1  | 117      | 125      | 117      | 119      | 4.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:52:20 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 611      | 739      | 544      | 632      | 15.65  | cps   |
| Antimony   | 121-1 | 150      | 200      | 142      | 164      | 19.25  | cps   |
| Arsenic    | 75-2  | 2        | 13       | 9        | 8        | 70.51  | cps   |
| Barium     | 135-1 | 125      | 133      | 150      | 136      | 9.35   | cps   |
| Barium     | 137-1 | 175      | 192      | 125      | 164      | 21.17  | cps   |
| Beryllium  | 9-1   | 67       | 47       | 67       | 60       | 19.24  | cps   |
| Bismuth    | 209-1 | 8437372  | 8503866  | 8552192  | 8497810  | 0.68   | cps   |
| Bismuth    | 209-2 | 6806169  | 6746751  | 6735346  | 6762755  | 0.56   | cps   |
| Boron      | 10-1  | 725      | 808      | 850      | 794      | 8.01   | cps   |
| Boron      | 11-1  | 3901     | 3726     | 4092     | 3906     | 4.70   | cps   |
| Bromine    | 81-1  | 15542    | 15050    | 14599    | 15064    | 3.13   | cps   |
| Bromine    | 81-2  | 350      | 370      | 370      | 364      | 3.18   | cps   |
| Cadmium    | 111-1 | 4388     | 4344     | 4064     | 4265     | 4.12   | cps   |
| Cadmium    | 106-1 | 6385     | 6293     | 5860     | 6179     | 4.54   | cps   |
| Cadmium    | 108-1 | 146      | 129      | 83       | 119      | 27.10  | cps   |
| Calcium    | 43-1  | 992      | 1017     | 1233     | 1081     | 12.30  | cps   |
| Calcium    | 44-1  | 31275    | 31667    | 31208    | 31383    | 0.79   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2630     | 2674     | 2847     | 2717     | 4.22   | cps   |
| Cobalt     | 59-2  | 63       | 53       | 53       | 57       | 10.19  | cps   |
| Copper     | 63-2  | 853      | 843      | 877      | 858      | 1.99   | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Dysprosium | 156-2 | 0        | 13       | 3        | 6        | 124.93 | cps   |
| Erbium     | 164-1 | 133      | 108      | 75       | 106      | 27.73  | cps   |
| Erbium     | 164-2 | 60       | 77       | 60       | 66       | 14.68  | cps   |
| Gadolinium | 160-1 | 125      | 92       | 125      | 114      | 16.90  | cps   |
| Gadolinium | 160-2 | 280      | 267      | 273      | 273      | 2.44   | cps   |
| Holmium    | 165-1 | 12619973 | 12699713 | 12370381 | 12563356 | 1.37   | cps   |
| Holmium    | 165-2 | 8813664  | 8614303  | 8478193  | 8635386  | 1.95   | cps   |
| Indium     | 115-1 | 10178510 | 10422750 | 10482537 | 10361266 | 1.55   | cps   |
| Indium     | 115-2 | 3657507  | 3695567  | 3611105  | 3654726  | 1.16   | cps   |
| Iron       | 56-2  | 24081    | 24131    | 23268    | 23827    | 2.03   | cps   |
| Iron       | 57-2  | 878      | 689      | 789      | 785      | 12.04  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:52:20 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1932     | 2002     | 2242     | 2059     | 7.91    | cps   |
| Krypton    | 83-1  | 5331     | 4964     | 5278     | 5191     | 3.82    | cps   |
| Lead       | 206-1 | 872      | 694      | 894      | 820      | 13.36   | cps   |
| Lead       | 207-1 | 539      | 539      | 600      | 559      | 6.31    | cps   |
| Lead       | 208-1 | 2945     | 2650     | 3000     | 2865     | 6.57    | cps   |
| Lithium    | 6-1   | 3047383  | 3188743  | 3191293  | 3142473  | 2.62    | cps   |
| Magnesium  | 24-2  | 1133     | 889      | 900      | 974      | 14.17   | cps   |
| Manganese  | 55-2  | 1663     | 1463     | 1550     | 1559     | 6.43    | cps   |
| Molybdenum | 94-1  | 208      | 200      | 275      | 228      | 18.05   | cps   |
| Molybdenum | 95-1  | 58       | 75       | 133      | 89       | 44.30   | cps   |
| Molybdenum | 96-1  | 133      | 167      | 167      | 156      | 12.37   | cps   |
| Molybdenum | 97-1  | 42       | 108      | 58       | 69       | 49.96   | cps   |
| Molybdenum | 98-1  | 183      | 192      | 117      | 164      | 25.08   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71   | cps   |
| Nickel     | 60-2  | 237      | 190      | 213      | 213      | 10.94   | cps   |
| Phosphorus | 31-2  | 375      | 308      | 308      | 331      | 11.64   | cps   |
| Potassium  | 39-2  | 64980    | 64085    | 63968    | 64345    | 0.86    | cps   |
| Rhodium    | 103-1 | 10003018 | 9816252  | 10065075 | 9961449  | 1.30    | cps   |
| Rhodium    | 103-2 | 6176050  | 6255301  | 6178770  | 6203374  | 0.73    | cps   |
| Scandium   | 45-1  | 7250409  | 7409931  | 7254109  | 7304816  | 1.25    | cps   |
| Scandium   | 45-2  | 585131   | 584899   | 586240   | 585423   | 0.12    | cps   |
| Selenium   | 82-1  | -351     | 153      | -169     | -123     | -208.16 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 215      | 257      | 226      | 233      | 9.49    | cps   |
| Silicon    | 28-1  | 341875   | 351286   | 355130   | 349430   | 1.95    | cps   |
| Silver     | 107-1 | 117      | 158      | 175      | 150      | 20.03   | cps   |
| Silver     | 109-1 | 75       | 58       | 58       | 64       | 15.06   | cps   |
| Sodium     | 23-2  | 79599    | 79616    | 79443    | 79552    | 0.12    | cps   |
| Strontium  | 86-1  | 8436     | 8261     | 8369     | 8355     | 1.06    | cps   |
| Strontium  | 88-1  | 1533     | 1400     | 1367     | 1433     | 6.15    | cps   |
| Sulfur     | 34-1  | 373904   | 372267   | 368127   | 371433   | 0.80    | cps   |
| Terbium    | 159-1 | 12812505 | 12789034 | 12861043 | 12820861 | 0.29    | cps   |
| Terbium    | 159-2 | 8681602  | 8707195  | 8577408  | 8655402  | 0.79    | cps   |
| Thallium   | 203-1 | 442      | 408      | 283      | 378      | 22.10   | cps   |
| Thallium   | 205-1 | 933      | 975      | 950      | 953      | 2.20    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-15            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:52:20 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 417      | 422      | 400      | 413      | 2.80   | cps   |
| Tin       | 118-1 | 3359     | 3684     | 3250     | 3431     | 6.57   | cps   |
| Titanium  | 47-1  | 200      | 192      | 250      | 214      | 14.75  | cps   |
| Uranium   | 238-1 | 67       | 42       | 25       | 44       | 47.19  | cps   |
| Vanadium  | 51-2  | 30       | 10       | 20       | 20       | 50.00  | cps   |
| Yttrium   | 89-1  | 16160336 | 16383787 | 16096709 | 16213610 | 0.93   | cps   |
| Yttrium   | 89-2  | 3978324  | 4046531  | 4017791  | 4014215  | 0.85   | cps   |
| Zinc      | 66-2  | 7492     | 7589     | 7379     | 7486     | 1.40   | cps   |
| Zirconium | 90-1  | 625      | 683      | 542      | 617      | 11.55  | cps   |
| Zirconium | 91-1  | 117      | 150      | 150      | 139      | 13.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:55:14 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 433      | 494      | 483      | 470      | 6.92   | cps   |
| Antimony   | 121-1 | 192      | 108      | 133      | 144      | 29.60  | cps   |
| Arsenic    | 75-2  | 9        | 11       | 4        | 8        | 48.07  | cps   |
| Barium     | 135-1 | 50       | 58       | 50       | 53       | 9.11   | cps   |
| Barium     | 137-1 | 217      | 50       | 125      | 131      | 63.94  | cps   |
| Beryllium  | 9-1   | 80       | 40       | 57       | 59       | 34.12  | cps   |
| Bismuth    | 209-1 | 8594419  | 8568841  | 8558914  | 8574058  | 0.21   | cps   |
| Bismuth    | 209-2 | 6790123  | 6770456  | 6795284  | 6785288  | 0.19   | cps   |
| Boron      | 10-1  | 850      | 708      | 650      | 736      | 13.97  | cps   |
| Boron      | 11-1  | 3292     | 3200     | 3117     | 3203     | 2.73   | cps   |
| Bromine    | 81-1  | 12906    | 13823    | 14149    | 13626    | 4.73   | cps   |
| Bromine    | 81-2  | 240      | 200      | 200      | 214      | 10.82  | cps   |
| Cadmium    | 111-1 | 4554     | 3980     | 4314     | 4283     | 6.72   | cps   |
| Cadmium    | 106-1 | 6602     | 5826     | 6260     | 6229     | 6.24   | cps   |
| Cadmium    | 108-1 | 150      | 188      | 150      | 163      | 13.32  | cps   |
| Calcium    | 43-1  | 592      | 433      | 558      | 528      | 15.82  | cps   |
| Calcium    | 44-1  | 24462    | 23444    | 23552    | 23819    | 2.35   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2320     | 2397     | 2227     | 2315     | 3.68   | cps   |
| Cobalt     | 59-2  | 53       | 57       | 60       | 57       | 5.89   | cps   |
| Copper     | 63-2  | 900      | 690      | 800      | 797      | 13.19  | cps   |
| Dysprosium | 156-1 | 25       | 25       | 0        | 17       | 86.60  | cps   |
| Dysprosium | 156-2 | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Erbium     | 164-1 | 58       | 92       | 58       | 69       | 27.71  | cps   |
| Erbium     | 164-2 | 73       | 47       | 47       | 56       | 27.71  | cps   |
| Gadolinium | 160-1 | 83       | 142      | 67       | 97       | 40.50  | cps   |
| Gadolinium | 160-2 | 257      | 247      | 237      | 247      | 4.05   | cps   |
| Holmium    | 165-1 | 12575327 | 12735190 | 12414244 | 12574921 | 1.28   | cps   |
| Holmium    | 165-2 | 8799500  | 8607573  | 8586852  | 8664642  | 1.35   | cps   |
| Indium     | 115-1 | 10405526 | 10414869 | 10313448 | 10377948 | 0.54   | cps   |
| Indium     | 115-2 | 3661470  | 3674152  | 3696307  | 3677309  | 0.48   | cps   |
| Iron       | 56-2  | 17444    | 17805    | 17994    | 17748    | 1.58   | cps   |
| Iron       | 57-2  | 500      | 606      | 633      | 580      | 12.14  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:55:14 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1512     | 1682     | 1582     | 1592     | 5.37    | cps   |
| Krypton    | 83-1  | 5224     | 5171     | 5314     | 5237     | 1.38    | cps   |
| Lead       | 206-1 | 517      | 606      | 528      | 550      | 8.81    | cps   |
| Lead       | 207-1 | 444      | 317      | 450      | 404      | 18.68   | cps   |
| Lead       | 208-1 | 2128     | 2095     | 2100     | 2108     | 0.85    | cps   |
| Lithium    | 6-1   | 3230025  | 3181683  | 3216021  | 3209243  | 0.78    | cps   |
| Magnesium  | 24-2  | 739      | 672      | 678      | 696      | 5.31    | cps   |
| Manganese  | 55-2  | 2007     | 1967     | 2117     | 2030     | 3.83    | cps   |
| Molybdenum | 94-1  | 267      | 250      | 375      | 297      | 22.84   | cps   |
| Molybdenum | 95-1  | 33       | 142      | 100      | 92       | 59.62   | cps   |
| Molybdenum | 96-1  | 167      | 117      | 142      | 142      | 17.65   | cps   |
| Molybdenum | 97-1  | 92       | 42       | 125      | 86       | 48.71   | cps   |
| Molybdenum | 98-1  | 125      | 158      | 133      | 139      | 12.49   | cps   |
| Neodymium  | 150-1 | 13       | 7        | 40       | 20       | 88.19   | cps   |
| Neodymium  | 150-2 | 10       | 0        | 7        | 6        | 91.64   | cps   |
| Nickel     | 60-2  | 130      | 120      | 190      | 147      | 25.81   | cps   |
| Phosphorus | 31-2  | 317      | 183      | 317      | 272      | 28.28   | cps   |
| Potassium  | 39-2  | 62964    | 63667    | 65943    | 64191    | 2.43    | cps   |
| Rhodium    | 103-1 | 9977841  | 10042845 | 10087182 | 10035956 | 0.55    | cps   |
| Rhodium    | 103-2 | 6250897  | 6175086  | 6213193  | 6213059  | 0.61    | cps   |
| Scandium   | 45-1  | 7407338  | 7438589  | 7219676  | 7355201  | 1.61    | cps   |
| Scandium   | 45-2  | 589840   | 595973   | 595985   | 593933   | 0.60    | cps   |
| Selenium   | 82-1  | -218     | 83       | -96      | -77      | -196.51 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 239      | 261      | 259      | 253      | 4.87    | cps   |
| Silicon    | 28-1  | 337088   | 344300   | 349502   | 343630   | 1.81    | cps   |
| Silver     | 107-1 | 133      | 108      | 175      | 139      | 24.25   | cps   |
| Silver     | 109-1 | 67       | 50       | 83       | 67       | 25.00   | cps   |
| Sodium     | 23-2  | 70779    | 72565    | 71097    | 71480    | 1.33    | cps   |
| Strontium  | 86-1  | 8594     | 8428     | 8644     | 8555     | 1.33    | cps   |
| Strontium  | 88-1  | 1167     | 1175     | 1167     | 1170     | 0.41    | cps   |
| Sulfur     | 34-1  | 383034   | 380097   | 382957   | 382029   | 0.44    | cps   |
| Terbium    | 159-1 | 13009381 | 13017794 | 12954778 | 12993984 | 0.26    | cps   |
| Terbium    | 159-2 | 8713542  | 8532832  | 8746834  | 8664402  | 1.33    | cps   |
| Thallium   | 203-1 | 400      | 433      | 367      | 400      | 8.33    | cps   |
| Thallium   | 205-1 | 700      | 842      | 633      | 725      | 14.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-16            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 16:55:14 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 400      | 394      | 367      | 387      | 4.61   | cps   |
| Tin       | 118-1 | 3159     | 3117     | 2967     | 3081     | 3.27   | cps   |
| Titanium  | 47-1  | 200      | 150      | 150      | 167      | 17.32  | cps   |
| Uranium   | 238-1 | 75       | 50       | 33       | 53       | 39.74  | cps   |
| Vanadium  | 51-2  | 23       | 30       | 20       | 24       | 20.83  | cps   |
| Yttrium   | 89-1  | 16303516 | 16320323 | 16127813 | 16250551 | 0.66   | cps   |
| Yttrium   | 89-2  | 4048895  | 3969472  | 4052824  | 4023730  | 1.17   | cps   |
| Zinc      | 66-2  | 6905     | 6885     | 6892     | 6894     | 0.15   | cps   |
| Zirconium | 90-1  | 633      | 692      | 625      | 650      | 5.59   | cps   |
| Zirconium | 91-1  | 125      | 175      | 108      | 136      | 25.49  | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : PB144774BL Instrumnet Name : P7  
 Client Sample ID : PB144774BL Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 17:09:55 DataFile Name : 047CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 228      | 239      | 233      | 233      | 2.38   | cps   |
| Antimony   | 121-1 | 150      | 158      | 192      | 167      | 13.23  | cps   |
| Arsenic    | 75-2  | 7        | 2        | 0        | 3        | 124.95 | cps   |
| Barium     | 135-1 | 50       | 8        | 25       | 28       | 75.51  | cps   |
| Barium     | 137-1 | 17       | 17       | 58       | 31       | 78.72  | cps   |
| Beryllium  | 9-1   | 47       | 57       | 30       | 44       | 30.31  | cps   |
| Bismuth    | 209-1 | 8160531  | 8103506  | 8126795  | 8130277  | 0.35   | cps   |
| Bismuth    | 209-2 | 6585978  | 6615427  | 6609142  | 6603516  | 0.23   | cps   |
| Boron      | 10-1  | 525      | 425      | 425      | 458      | 12.60  | cps   |
| Boron      | 11-1  | 2425     | 2267     | 2409     | 2367     | 3.68   | cps   |
| Bromine    | 81-1  | 13523    | 13123    | 13774    | 13473    | 2.44   | cps   |
| Bromine    | 81-2  | 100      | 60       | 10       | 57       | 79.57  | cps   |
| Cadmium    | 111-1 | 3952     | 3980     | 4089     | 4007     | 1.81   | cps   |
| Cadmium    | 106-1 | 5668     | 5735     | 5926     | 5776     | 2.32   | cps   |
| Cadmium    | 108-1 | 58       | 79       | 108      | 82       | 30.65  | cps   |
| Calcium    | 43-1  | 125      | 225      | 233      | 194      | 31.01  | cps   |
| Calcium    | 44-1  | 16835    | 16426    | 16818    | 16693    | 1.39   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1693     | 1547     | 1597     | 1612     | 4.62   | cps   |
| Cobalt     | 59-2  | 70       | 87       | 40       | 66       | 36.08  | cps   |
| Copper     | 63-2  | 637      | 717      | 757      | 703      | 8.69   | cps   |
| Dysprosium | 156-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Dysprosium | 156-2 | 10       | 7        | 13       | 10       | 33.30  | cps   |
| Erbium     | 164-1 | 67       | 92       | 67       | 75       | 19.24  | cps   |
| Erbium     | 164-2 | 67       | 70       | 57       | 64       | 10.76  | cps   |
| Gadolinium | 160-1 | 125      | 100      | 75       | 100      | 25.00  | cps   |
| Gadolinium | 160-2 | 220      | 277      | 260      | 252      | 11.55  | cps   |
| Holmium    | 165-1 | 12053191 | 12121113 | 12061789 | 12078698 | 0.31   | cps   |
| Holmium    | 165-2 | 8558486  | 8516128  | 8570687  | 8548434  | 0.33   | cps   |
| Indium     | 115-1 | 10048043 | 10231022 | 10070413 | 10116493 | 0.99   | cps   |
| Indium     | 115-2 | 3622447  | 3635722  | 3619760  | 3625976  | 0.24   | cps   |
| Iron       | 56-2  | 11605    | 11588    | 11443    | 11545    | 0.77   | cps   |
| Iron       | 57-2  | 583      | 483      | 528      | 532      | 9.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:09:55 | DataFile Name :   | 047CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1422     | 1261     | 1121     | 1268     | 11.85   | cps   |
| Krypton    | 83-1  | 5121     | 5321     | 5401     | 5281     | 2.73    | cps   |
| Lead       | 206-1 | 333      | 378      | 333      | 348      | 7.37    | cps   |
| Lead       | 207-1 | 278      | 339      | 311      | 309      | 9.89    | cps   |
| Lead       | 208-1 | 1367     | 1533     | 1344     | 1415     | 7.30    | cps   |
| Lithium    | 6-1   | 3049687  | 3124095  | 3146134  | 3106639  | 1.63    | cps   |
| Magnesium  | 24-2  | 289      | 406      | 378      | 357      | 17.05   | cps   |
| Manganese  | 55-2  | 327      | 323      | 330      | 327      | 1.02    | cps   |
| Molybdenum | 94-1  | 242      | 175      | 183      | 200      | 18.16   | cps   |
| Molybdenum | 95-1  | 67       | 8        | 33       | 36       | 81.06   | cps   |
| Molybdenum | 96-1  | 175      | 83       | 75       | 111      | 49.94   | cps   |
| Molybdenum | 97-1  | 17       | 25       | 17       | 19       | 24.73   | cps   |
| Molybdenum | 98-1  | 42       | 33       | 33       | 36       | 13.33   | cps   |
| Neodymium  | 150-1 | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Nickel     | 60-2  | 63       | 50       | 53       | 56       | 12.49   | cps   |
| Phosphorus | 31-2  | 275      | 333      | 267      | 292      | 12.46   | cps   |
| Potassium  | 39-2  | 67316    | 66964    | 66227    | 66836    | 0.83    | cps   |
| Rhodium    | 103-1 | 9818498  | 10018704 | 9871834  | 9903012  | 1.05    | cps   |
| Rhodium    | 103-2 | 6099730  | 6087308  | 6094554  | 6093864  | 0.10    | cps   |
| Scandium   | 45-1  | 7311090  | 7365814  | 7328776  | 7335226  | 0.38    | cps   |
| Scandium   | 45-2  | 599951   | 592279   | 591798   | 594676   | 0.77    | cps   |
| Selenium   | 82-1  | 191      | -104     | -200     | -38      | -541.39 | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 254      | 252      | 261      | 256      | 1.92    | cps   |
| Silicon    | 28-1  | 325629   | 323935   | 327503   | 325689   | 0.55    | cps   |
| Silver     | 107-1 | 125      | 67       | 142      | 111      | 35.44   | cps   |
| Silver     | 109-1 | 25       | 25       | 25       | 25       | 0.00    | cps   |
| Sodium     | 23-2  | 58935    | 59704    | 57647    | 58762    | 1.77    | cps   |
| Strontium  | 86-1  | 8669     | 8669     | 8344     | 8561     | 2.19    | cps   |
| Strontium  | 88-1  | 300      | 325      | 275      | 300      | 8.33    | cps   |
| Sulfur     | 34-1  | 411948   | 412635   | 413757   | 412780   | 0.22    | cps   |
| Terbium    | 159-1 | 12335400 | 12263840 | 12393045 | 12330762 | 0.52    | cps   |
| Terbium    | 159-2 | 8379837  | 8615864  | 8528401  | 8508034  | 1.40    | cps   |
| Thallium   | 203-1 | 367      | 400      | 342      | 369      | 7.92    | cps   |
| Thallium   | 205-1 | 958      | 908      | 775      | 881      | 10.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:09:55 | DataFile Name :   | 047CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 350      | 283      | 356      | 330      | 12.19  | cps   |
| Tin       | 118-1 | 1608     | 1692     | 1575     | 1625     | 3.70   | cps   |
| Titanium  | 47-1  | 108      | 200      | 183      | 164      | 29.79  | cps   |
| Uranium   | 238-1 | 25       | 58       | 17       | 33       | 66.14  | cps   |
| Vanadium  | 51-2  | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Yttrium   | 89-1  | 15998229 | 15910442 | 16166335 | 16025002 | 0.81   | cps   |
| Yttrium   | 89-2  | 4020595  | 4011417  | 4007032  | 4013014  | 0.17   | cps   |
| Zinc      | 66-2  | 497      | 437      | 460      | 464      | 6.51   | cps   |
| Zirconium | 90-1  | 625      | 575      | 633      | 611      | 5.16   | cps   |
| Zirconium | 91-1  | 117      | 125      | 58       | 100      | 36.33  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:12:47 | DataFile Name :   | 048LCS6.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2754591   | 2632676   | 2681921   | 2689729   | 2.28   | cps   |
| Antimony   | 121-1 | 4679075   | 4744789   | 4729809   | 4717891   | 0.73   | cps   |
| Arsenic    | 75-2  | 297262    | 293780    | 292796    | 294613    | 0.80   | cps   |
| Barium     | 135-1 | 5762082   | 5802657   | 5764804   | 5776514   | 0.39   | cps   |
| Barium     | 137-1 | 10111748  | 10200916  | 10091043  | 10134569  | 0.58   | cps   |
| Beryllium  | 9-1   | 1140324   | 1158369   | 1165821   | 1154838   | 1.14   | cps   |
| Bismuth    | 209-1 | 7863419   | 7953514   | 7948103   | 7921678   | 0.64   | cps   |
| Bismuth    | 209-2 | 6460419   | 6484749   | 6270676   | 6405281   | 1.83   | cps   |
| Boron      | 10-1  | 139541    | 147025    | 152731    | 146432    | 4.52   | cps   |
| Boron      | 11-1  | 694696    | 724382    | 745046    | 721374    | 3.51   | cps   |
| Bromine    | 81-1  | 12764     | 12314     | 13507     | 12861     | 4.68   | cps   |
| Bromine    | 81-2  | 140       | 110       | 130       | 127       | 12.06  | cps   |
| Cadmium    | 111-1 | 1295000   | 1302438   | 1299619   | 1299019   | 0.29   | cps   |
| Cadmium    | 106-1 | 147143    | 149626    | 148953    | 148574    | 0.86   | cps   |
| Cadmium    | 108-1 | 101787    | 102892    | 106084    | 103588    | 2.15   | cps   |
| Calcium    | 43-1  | 2004693   | 1998493   | 2015269   | 2006152   | 0.42   | cps   |
| Calcium    | 44-1  | 28851553  | 28890079  | 29417595  | 29053076  | 1.09   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2602136   | 2551249   | 2551869   | 2568418   | 1.14   | cps   |
| Cobalt     | 59-2  | 4036245   | 3963757   | 3919934   | 3973312   | 1.48   | cps   |
| Copper     | 63-2  | 28197384  | 27787951  | 27595659  | 27860331  | 1.10   | cps   |
| Dysprosium | 156-1 | 175       | 158       | 208       | 181       | 14.10  | cps   |
| Dysprosium | 156-2 | 190       | 217       | 230       | 212       | 9.60   | cps   |
| Erbium     | 164-1 | 133       | 175       | 75        | 128       | 39.31  | cps   |
| Erbium     | 164-2 | 80        | 90        | 63        | 78        | 17.32  | cps   |
| Gadolinium | 160-1 | 225       | 317       | 242       | 261       | 18.70  | cps   |
| Gadolinium | 160-2 | 350       | 383       | 333       | 356       | 7.16   | cps   |
| Holmium    | 165-1 | 11990284  | 12001264  | 11909018  | 11966855  | 0.42   | cps   |
| Holmium    | 165-2 | 8502498   | 8478555   | 8261103   | 8414052   | 1.58   | cps   |
| Indium     | 115-1 | 9778564   | 9880970   | 9883180   | 9847571   | 0.61   | cps   |
| Indium     | 115-2 | 3536766   | 3493108   | 3433473   | 3487782   | 1.49   | cps   |
| Iron       | 56-2  | 117699172 | 116052533 | 115998969 | 116583558 | 0.83   | cps   |
| Iron       | 57-2  | 2953778   | 2911431   | 2900868   | 2922025   | 0.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:12:47 | DataFile Name :   | 048LCS6.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6558935   | 6512839   | 6462692   | 6511489   | 0.74   | cps   |
| Krypton    | 83-1  | 5074      | 4991      | 5031      | 5032      | 0.83   | cps   |
| Lead       | 206-1 | 20346204  | 20588621  | 20350613  | 20428479  | 0.68   | cps   |
| Lead       | 207-1 | 17805732  | 17971664  | 17839461  | 17872286  | 0.49   | cps   |
| Lead       | 208-1 | 81964524  | 82576911  | 82100589  | 82214008  | 0.39   | cps   |
| Lithium    | 6-1   | 3039958   | 3058418   | 2991809   | 3030062   | 1.13   | cps   |
| Magnesium  | 24-2  | 25031269  | 24602930  | 24690564  | 24774921  | 0.91   | cps   |
| Manganese  | 55-2  | 19399228  | 18977170  | 19231131  | 19202510  | 1.11   | cps   |
| Molybdenum | 94-1  | 18230539  | 18396112  | 18606330  | 18410994  | 1.02   | cps   |
| Molybdenum | 95-1  | 26487588  | 26975826  | 27264921  | 26909445  | 1.46   | cps   |
| Molybdenum | 96-1  | 28861087  | 29031287  | 29110149  | 29000841  | 0.44   | cps   |
| Molybdenum | 97-1  | 16101671  | 16295824  | 16268380  | 16221958  | 0.65   | cps   |
| Molybdenum | 98-1  | 41719930  | 42268796  | 42420739  | 42136488  | 0.87   | cps   |
| Neodymium  | 150-1 | 340       | 387       | 347       | 358       | 7.05   | cps   |
| Neodymium  | 150-2 | 70        | 53        | 77        | 67        | 18.03  | cps   |
| Nickel     | 60-2  | 973809    | 973517    | 959703    | 969010    | 0.83   | cps   |
| Phosphorus | 31-2  | 142527    | 139599    | 137178    | 139768    | 1.92   | cps   |
| Potassium  | 39-2  | 13325160  | 13130558  | 13154192  | 13203303  | 0.80   | cps   |
| Rhodium    | 103-1 | 9417594   | 9388259   | 9363591   | 9389815   | 0.29   | cps   |
| Rhodium    | 103-2 | 5849696   | 5847959   | 5716073   | 5804576   | 1.32   | cps   |
| Scandium   | 45-1  | 7186407   | 7118916   | 7109176   | 7138166   | 0.59   | cps   |
| Scandium   | 45-2  | 585234    | 575477    | 574265    | 578325    | 1.04   | cps   |
| Selenium   | 82-1  | 94888     | 94417     | 95670     | 94992     | 0.67   | cps   |
| Selenium   | 77-2  | 8846      | 9046      | 8999      | 8964      | 1.17   | cps   |
| Selenium   | 78-2  | 30836     | 30574     | 30342     | 30584     | 0.81   | cps   |
| Silicon    | 28-1  | 4755647   | 4806985   | 4988021   | 4850218   | 2.52   | cps   |
| Silver     | 107-1 | 6440991   | 6447868   | 6474161   | 6454340   | 0.27   | cps   |
| Silver     | 109-1 | 6125319   | 6236048   | 6232117   | 6197828   | 1.01   | cps   |
| Sodium     | 23-2  | 41971988  | 41564197  | 40816083  | 41450756  | 1.41   | cps   |
| Strontium  | 86-1  | 43907718  | 43506409  | 43394597  | 43602908  | 0.62   | cps   |
| Strontium  | 88-1  | 379037267 | 383206792 | 382206125 | 381483395 | 0.57   | cps   |
| Sulfur     | 34-1  | 981040    | 988218    | 990075    | 986444    | 0.48   | cps   |
| Terbium    | 159-1 | 12385196  | 12468304  | 12359772  | 12404424  | 0.46   | cps   |
| Terbium    | 159-2 | 8645419   | 8554069   | 8385545   | 8528344   | 1.55   | cps   |
| Thallium   | 203-1 | 4898832   | 4937304   | 4865425   | 4900520   | 0.73   | cps   |
| Thallium   | 205-1 | 11750435  | 11866914  | 11757329  | 11791559  | 0.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB144774BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB144774BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:12:47 | DataFile Name :   | 048LCS6.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 17436992 | 17660764 | 17593741 | 17563833 | 0.65   | cps   |
| Tin       | 118-1 | 4180730  | 4180352  | 4181880  | 4180987  | 0.02   | cps   |
| Titanium  | 47-1  | 7970242  | 7980456  | 7930587  | 7960428  | 0.33   | cps   |
| Uranium   | 238-1 | 15566865 | 15930227 | 15763327 | 15753473 | 1.15   | cps   |
| Vanadium  | 51-2  | 2226547  | 2197639  | 2184540  | 2202909  | 0.98   | cps   |
| Yttrium   | 89-1  | 15637302 | 15871920 | 15948980 | 15819401 | 1.03   | cps   |
| Yttrium   | 89-2  | 3997478  | 3949437  | 3860803  | 3935906  | 1.76   | cps   |
| Zinc      | 66-2  | 4741543  | 4692769  | 4653252  | 4695855  | 0.94   | cps   |
| Zirconium | 90-1  | 9170264  | 9372666  | 9364151  | 9302360  | 1.23   | cps   |
| Zirconium | 91-1  | 2072627  | 2099660  | 2073418  | 2081902  | 0.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:23:54 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 536211   | 536071   | 545736   | 539339   | 1.03   | cps   |
| Antimony   | 121-1 | 1158     | 1392     | 1375     | 1308     | 9.95   | cps   |
| Arsenic    | 75-2  | 733      | 737      | 744      | 738      | 0.77   | cps   |
| Barium     | 135-1 | 692764   | 696874   | 705674   | 698438   | 0.94   | cps   |
| Barium     | 137-1 | 1200133  | 1213673  | 1226897  | 1213567  | 1.10   | cps   |
| Beryllium  | 9-1   | 1183     | 1200     | 1037     | 1140     | 7.88   | cps   |
| Bismuth    | 209-1 | 7736632  | 7392443  | 7310173  | 7479750  | 3.02   | cps   |
| Bismuth    | 209-2 | 5918371  | 5793936  | 5744278  | 5818862  | 1.54   | cps   |
| Boron      | 10-1  | 9211     | 10179    | 10195    | 9862     | 5.71   | cps   |
| Boron      | 11-1  | 47398    | 49320    | 49747    | 48822    | 2.56   | cps   |
| Bromine    | 81-1  | 103085   | 118449   | 128717   | 116750   | 11.05  | cps   |
| Bromine    | 81-2  | 22671    | 23793    | 22701    | 23055    | 2.78   | cps   |
| Cadmium    | 111-1 | 7889     | 8393     | 7835     | 8039     | 3.82   | cps   |
| Cadmium    | 106-1 | 6585     | 7335     | 6585     | 6835     | 6.34   | cps   |
| Cadmium    | 108-1 | 250      | 233      | 321      | 268      | 17.33  | cps   |
| Calcium    | 43-1  | 1123457  | 1132579  | 1131027  | 1129021  | 0.43   | cps   |
| Calcium    | 44-1  | 16994317 | 17295810 | 17293562 | 17194563 | 1.01   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3887     | 4037     | 4067     | 3997     | 2.41   | cps   |
| Cobalt     | 59-2  | 43272    | 42808    | 43623    | 43234    | 0.95   | cps   |
| Copper     | 63-2  | 28875    | 28955    | 30047    | 29292    | 2.24   | cps   |
| Dysprosium | 156-1 | 128259   | 130420   | 129849   | 129509   | 0.86   | cps   |
| Dysprosium | 156-2 | 90419    | 90708    | 90188    | 90439    | 0.29   | cps   |
| Erbium     | 164-1 | 115485   | 119283   | 115930   | 116899   | 1.78   | cps   |
| Erbium     | 164-2 | 80484    | 80684    | 81091    | 80753    | 0.38   | cps   |
| Gadolinium | 160-1 | 119500   | 120979   | 123072   | 121184   | 1.48   | cps   |
| Gadolinium | 160-2 | 86881    | 87853    | 87914    | 87549    | 0.66   | cps   |
| Holmium    | 165-1 | 12457537 | 12127785 | 11898019 | 12161114 | 2.31   | cps   |
| Holmium    | 165-2 | 8500096  | 8209252  | 8225132  | 8311493  | 1.97   | cps   |
| Indium     | 115-1 | 9936560  | 9419878  | 9501423  | 9619287  | 2.89   | cps   |
| Indium     | 115-2 | 3429210  | 3295982  | 3273265  | 3332819  | 2.53   | cps   |
| Iron       | 56-2  | 1127181  | 1127669  | 1146201  | 1133683  | 0.96   | cps   |
| Iron       | 57-2  | 38360    | 38817    | 39463    | 38880    | 1.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:23:54 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 64533     | 65177     | 64644     | 64785     | 0.53   | cps   |
| Krypton    | 83-1  | 5601      | 5278      | 5148      | 5342      | 4.37   | cps   |
| Lead       | 206-1 | 206104    | 209828    | 208665    | 208199    | 0.92   | cps   |
| Lead       | 207-1 | 176313    | 179229    | 178359    | 177967    | 0.84   | cps   |
| Lead       | 208-1 | 817767    | 827789    | 825551    | 823702    | 0.64   | cps   |
| Lithium    | 6-1   | 3029458   | 2938807   | 2849463   | 2939243   | 3.06   | cps   |
| Magnesium  | 24-2  | 4702675   | 4704830   | 4806858   | 4738121   | 1.26   | cps   |
| Manganese  | 55-2  | 471457    | 481559    | 482007    | 478341    | 1.25   | cps   |
| Molybdenum | 94-1  | 658       | 617       | 625       | 633       | 3.48   | cps   |
| Molybdenum | 95-1  | 433       | 367       | 350       | 383       | 11.50  | cps   |
| Molybdenum | 96-1  | 525       | 317       | 533       | 458       | 26.78  | cps   |
| Molybdenum | 97-1  | 208       | 208       | 258       | 225       | 12.83  | cps   |
| Molybdenum | 98-1  | 542       | 525       | 500       | 522       | 4.02   | cps   |
| Neodymium  | 150-1 | 184309    | 185588    | 187761    | 185886    | 0.94   | cps   |
| Neodymium  | 150-2 | 108421    | 108145    | 110355    | 108974    | 1.11   | cps   |
| Nickel     | 60-2  | 11364     | 11288     | 11278     | 11310     | 0.42   | cps   |
| Phosphorus | 31-2  | 525       | 417       | 525       | 489       | 12.79  | cps   |
| Potassium  | 39-2  | 2184423   | 2199204   | 2169084   | 2184237   | 0.69   | cps   |
| Rhodium    | 103-1 | 9261690   | 8913685   | 8627631   | 8934335   | 3.55   | cps   |
| Rhodium    | 103-2 | 5511990   | 5387175   | 5391192   | 5430119   | 1.31   | cps   |
| Scandium   | 45-1  | 7388209   | 7187528   | 6905553   | 7160430   | 3.39   | cps   |
| Scandium   | 45-2  | 568831    | 559379    | 562419    | 563543    | 0.86   | cps   |
| Selenium   | 82-1  | -203      | 115       | 307       | 73        | 352.85 | cps   |
| Selenium   | 77-2  | 310       | 330       | 313       | 318       | 3.37   | cps   |
| Selenium   | 78-2  | 537       | 500       | 574       | 537       | 6.90   | cps   |
| Silicon    | 28-1  | 12786126  | 12794424  | 12697524  | 12759358  | 0.42   | cps   |
| Silver     | 107-1 | 1650      | 1342      | 1050      | 1347      | 22.27  | cps   |
| Silver     | 109-1 | 1833      | 1350      | 917       | 1367      | 33.55  | cps   |
| Sodium     | 23-2  | 732178572 | 732671483 | 744513772 | 736454609 | 0.95   | cps   |
| Strontium  | 86-1  | 774397    | 774535    | 781275    | 776736    | 0.51   | cps   |
| Strontium  | 88-1  | 6929713   | 6991303   | 6913837   | 6944951   | 0.59   | cps   |
| Sulfur     | 34-1  | 809675    | 802166    | 790286    | 800709    | 1.22   | cps   |
| Terbium    | 159-1 | 12880271  | 12548106  | 12220504  | 12549627  | 2.63   | cps   |
| Terbium    | 159-2 | 8272902   | 8245844   | 8206676   | 8241807   | 0.40   | cps   |
| Thallium   | 203-1 | 1759      | 1909      | 2150      | 1939      | 10.19  | cps   |
| Thallium   | 205-1 | 4659      | 4918      | 5376      | 4984      | 7.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:23:54 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 550      | 583      | 533      | 556      | 4.58   | cps   |
| Tin       | 118-1 | 3317     | 3092     | 3442     | 3284     | 5.40   | cps   |
| Titanium  | 47-1  | 558      | 600      | 850      | 669      | 23.56  | cps   |
| Uranium   | 238-1 | 525      | 617      | 558      | 567      | 8.19   | cps   |
| Vanadium  | 51-2  | 267      | 267      | 273      | 269      | 1.43   | cps   |
| Yttrium   | 89-1  | 18438898 | 17900835 | 17236561 | 17858765 | 3.37   | cps   |
| Yttrium   | 89-2  | 4400969  | 4330398  | 4394008  | 4375125  | 0.89   | cps   |
| Zinc      | 66-2  | 114756   | 114811   | 116490   | 115353   | 0.85   | cps   |
| Zirconium | 90-1  | 1275     | 983      | 1092     | 1117     | 13.20  | cps   |
| Zirconium | 91-1  | 242      | 200      | 325      | 256      | 24.90  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:26:46 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 554419   | 561435   | 556187   | 557347   | 0.65   | cps   |
| Antimony   | 121-1 | 950      | 1025     | 1208     | 1061     | 12.53  | cps   |
| Arsenic    | 75-2  | 754      | 743      | 807      | 768      | 4.51   | cps   |
| Barium     | 135-1 | 704049   | 713996   | 710588   | 709544   | 0.71   | cps   |
| Barium     | 137-1 | 1239075  | 1235577  | 1251015  | 1241889  | 0.65   | cps   |
| Beryllium  | 9-1   | 1083     | 1200     | 1130     | 1138     | 5.16   | cps   |
| Bismuth    | 209-1 | 7156664  | 7438063  | 7487159  | 7360629  | 2.42   | cps   |
| Bismuth    | 209-2 | 5786048  | 5990110  | 5939828  | 5905329  | 1.80   | cps   |
| Boron      | 10-1  | 8978     | 9712     | 10154    | 9614     | 6.18   | cps   |
| Boron      | 11-1  | 47523    | 48969    | 50073    | 48855    | 2.62   | cps   |
| Bromine    | 81-1  | 114711   | 127532   | 138302   | 126849   | 9.31   | cps   |
| Bromine    | 81-2  | 23603    | 25057    | 24626    | 24429    | 3.06   | cps   |
| Cadmium    | 111-1 | 7919     | 8536     | 8767     | 8407     | 5.21   | cps   |
| Cadmium    | 106-1 | 6893     | 7394     | 7569     | 7285     | 4.81   | cps   |
| Cadmium    | 108-1 | 367      | 254      | 271      | 297      | 20.43  | cps   |
| Calcium    | 43-1  | 1154722  | 1142005  | 1139465  | 1145397  | 0.71   | cps   |
| Calcium    | 44-1  | 17637467 | 17404020 | 17389120 | 17476869 | 0.80   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3874     | 4171     | 4161     | 4068     | 4.14   | cps   |
| Cobalt     | 59-2  | 43981    | 43382    | 44028    | 43797    | 0.82   | cps   |
| Copper     | 63-2  | 30117    | 29680    | 30204    | 30000    | 0.94   | cps   |
| Dysprosium | 156-1 | 129125   | 129663   | 134517   | 131102   | 2.27   | cps   |
| Dysprosium | 156-2 | 90661    | 92503    | 92265    | 91810    | 1.09   | cps   |
| Erbium     | 164-1 | 118206   | 121537   | 119434   | 119725   | 1.41   | cps   |
| Erbium     | 164-2 | 81319    | 81865    | 82231    | 81805    | 0.56   | cps   |
| Gadolinium | 160-1 | 125265   | 121970   | 123115   | 123450   | 1.36   | cps   |
| Gadolinium | 160-2 | 87716    | 89950    | 88779    | 88815    | 1.26   | cps   |
| Holmium    | 165-1 | 11475411 | 12370571 | 12166788 | 12004257 | 3.91   | cps   |
| Holmium    | 165-2 | 8233977  | 8374185  | 8504710  | 8370957  | 1.62   | cps   |
| Indium     | 115-1 | 9057560  | 9560844  | 9666890  | 9428431  | 3.45   | cps   |
| Indium     | 115-2 | 3327581  | 3368388  | 3421063  | 3372344  | 1.39   | cps   |
| Iron       | 56-2  | 1163880  | 1174332  | 1167418  | 1168543  | 0.45   | cps   |
| Iron       | 57-2  | 38589    | 40081    | 40421    | 39697    | 2.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:26:46 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 66453     | 65548     | 64816     | 65606     | 1.25   | cps   |
| Krypton    | 83-1  | 5494      | 5564      | 5481      | 5513      | 0.81   | cps   |
| Lead       | 206-1 | 213354    | 214430    | 216453    | 214746    | 0.73   | cps   |
| Lead       | 207-1 | 180473    | 179375    | 186683    | 182177    | 2.16   | cps   |
| Lead       | 208-1 | 837422    | 835430    | 854853    | 842568    | 1.27   | cps   |
| Lithium    | 6-1   | 2748784   | 2898673   | 2918311   | 2855256   | 3.25   | cps   |
| Magnesium  | 24-2  | 4853954   | 4827560   | 4915996   | 4865837   | 0.93   | cps   |
| Manganese  | 55-2  | 493820    | 495609    | 490735    | 493388    | 0.50   | cps   |
| Molybdenum | 94-1  | 517       | 592       | 408       | 506       | 18.23  | cps   |
| Molybdenum | 95-1  | 300       | 292       | 275       | 289       | 4.41   | cps   |
| Molybdenum | 96-1  | 350       | 367       | 367       | 361       | 2.67   | cps   |
| Molybdenum | 97-1  | 200       | 158       | 267       | 208       | 26.23  | cps   |
| Molybdenum | 98-1  | 383       | 408       | 400       | 397       | 3.20   | cps   |
| Neodymium  | 150-1 | 186979    | 187742    | 191429    | 188717    | 1.26   | cps   |
| Neodymium  | 150-2 | 110027    | 110956    | 110944    | 110642    | 0.48   | cps   |
| Nickel     | 60-2  | 11351     | 11868     | 11518     | 11579     | 2.28   | cps   |
| Phosphorus | 31-2  | 583       | 625       | 567       | 592       | 5.08   | cps   |
| Potassium  | 39-2  | 2228687   | 2290417   | 2267860   | 2262322   | 1.38   | cps   |
| Rhodium    | 103-1 | 8316382   | 8866330   | 8875454   | 8686056   | 3.69   | cps   |
| Rhodium    | 103-2 | 5401842   | 5421370   | 5581450   | 5468221   | 1.80   | cps   |
| Scandium   | 45-1  | 6792474   | 7064569   | 6987745   | 6948263   | 2.02   | cps   |
| Scandium   | 45-2  | 572341    | 579245    | 583628    | 578405    | 0.98   | cps   |
| Selenium   | 82-1  | 7         | -50       | 116       | 24        | 346.39 | cps   |
| Selenium   | 77-2  | 310       | 347       | 403       | 353       | 13.31  | cps   |
| Selenium   | 78-2  | 594       | 546       | 607       | 583       | 5.53   | cps   |
| Silicon    | 28-1  | 13099394  | 12898400  | 12835731  | 12944508  | 1.06   | cps   |
| Silver     | 107-1 | 875       | 750       | 492       | 706       | 27.71  | cps   |
| Silver     | 109-1 | 600       | 792       | 558       | 650       | 19.15  | cps   |
| Sodium     | 23-2  | 747456750 | 763564550 | 750572172 | 753864491 | 1.13   | cps   |
| Strontium  | 86-1  | 790657    | 794671    | 795251    | 793526    | 0.32   | cps   |
| Strontium  | 88-1  | 7111855   | 7102786   | 7047160   | 7087267   | 0.49   | cps   |
| Sulfur     | 34-1  | 796073    | 789052    | 794789    | 793305    | 0.47   | cps   |
| Terbium    | 159-1 | 11854840  | 12466294  | 12516748  | 12279294  | 3.00   | cps   |
| Terbium    | 159-2 | 8320558   | 8281352   | 8468746   | 8356885   | 1.18   | cps   |
| Thallium   | 203-1 | 1934      | 1725      | 1683      | 1781      | 7.52   | cps   |
| Thallium   | 205-1 | 4226      | 4526      | 4101      | 4284      | 5.10   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18DUP         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11DUP            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:26:46 | DataFile Name :   | 050SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 461      | 411      | 556      | 476      | 15.41  | cps   |
| Tin       | 118-1 | 3134     | 3576     | 3426     | 3378     | 6.65   | cps   |
| Titanium  | 47-1  | 850      | 925      | 1092     | 956      | 12.95  | cps   |
| Uranium   | 238-1 | 475      | 750      | 608      | 611      | 22.50  | cps   |
| Vanadium  | 51-2  | 227      | 257      | 253      | 246      | 6.70   | cps   |
| Yttrium   | 89-1  | 17097863 | 17605736 | 17612648 | 17438749 | 1.69   | cps   |
| Yttrium   | 89-2  | 4319459  | 4365480  | 4453625  | 4379521  | 1.56   | cps   |
| Zinc      | 66-2  | 117082   | 118439   | 116409   | 117310   | 0.88   | cps   |
| Zirconium | 90-1  | 1108     | 1000     | 1000     | 1036     | 6.04   | cps   |
| Zirconium | 91-1  | 183      | 142      | 258      | 194      | 30.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 17:29:40 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 105179   | 105247   | 105247   | 105224   | 0.04   | cps   |
| Antimony   | 121-1 | 275      | 317      | 308      | 300      | 7.35   | cps   |
| Arsenic    | 75-2  | 159      | 176      | 159      | 165      | 5.84   | cps   |
| Barium     | 135-1 | 133784   | 136326   | 133801   | 134637   | 1.09   | cps   |
| Barium     | 137-1 | 233052   | 238501   | 233535   | 235029   | 1.28   | cps   |
| Beryllium  | 9-1   | 253      | 310      | 353      | 306      | 16.41  | cps   |
| Bismuth    | 209-1 | 7601687  | 7818465  | 7738359  | 7719504  | 1.42   | cps   |
| Bismuth    | 209-2 | 6304163  | 6290198  | 6313487  | 6302616  | 0.19   | cps   |
| Boron      | 10-1  | 2500     | 2842     | 2659     | 2667     | 6.41   | cps   |
| Boron      | 11-1  | 13364    | 13540    | 13473    | 13459    | 0.66   | cps   |
| Bromine    | 81-1  | 45413    | 44735    | 44660    | 44936    | 0.92   | cps   |
| Bromine    | 81-2  | 5246     | 5797     | 5997     | 5680     | 6.85   | cps   |
| Cadmium    | 111-1 | 4896     | 4944     | 4862     | 4901     | 0.84   | cps   |
| Cadmium    | 106-1 | 6118     | 6001     | 6093     | 6071     | 1.01   | cps   |
| Cadmium    | 108-1 | 71       | 75       | 88       | 78       | 11.15  | cps   |
| Calcium    | 43-1  | 214502   | 222160   | 217906   | 218189   | 1.76   | cps   |
| Calcium    | 44-1  | 3240985  | 3340547  | 3301009  | 3294180  | 1.52   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2370     | 2227     | 2590     | 2396     | 7.64   | cps   |
| Cobalt     | 59-2  | 8476     | 8486     | 8673     | 8545     | 1.30   | cps   |
| Copper     | 63-2  | 6755     | 6515     | 6548     | 6606     | 1.97   | cps   |
| Dysprosium | 156-1 | 24363    | 24622    | 24305    | 24430    | 0.69   | cps   |
| Dysprosium | 156-2 | 17057    | 17094    | 17738    | 17296    | 2.21   | cps   |
| Erbium     | 164-1 | 22619    | 22944    | 23253    | 22939    | 1.38   | cps   |
| Erbium     | 164-2 | 15535    | 15392    | 15435    | 15454    | 0.48   | cps   |
| Gadolinium | 160-1 | 23979    | 22802    | 24222    | 23668    | 3.21   | cps   |
| Gadolinium | 160-2 | 17404    | 17204    | 17034    | 17214    | 1.08   | cps   |
| Holmium    | 165-1 | 11873885 | 11950804 | 12057118 | 11960602 | 0.77   | cps   |
| Holmium    | 165-2 | 8495807  | 8454440  | 8378112  | 8442787  | 0.71   | cps   |
| Indium     | 115-1 | 9563880  | 9699562  | 9714554  | 9659332  | 0.86   | cps   |
| Indium     | 115-2 | 3497085  | 3481135  | 3489509  | 3489243  | 0.23   | cps   |
| Iron       | 56-2  | 238625   | 232854   | 237435   | 236305   | 1.29   | cps   |
| Iron       | 57-2  | 7986     | 7658     | 8175     | 7939     | 3.29   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 17:29:40 | DataFile Name :   | 051SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 13309     | 13891     | 14141     | 13780     | 3.10   | cps   |
| Krypton    | 83-1  | 5058      | 5071      | 5201      | 5110      | 1.55   | cps   |
| Lead       | 206-1 | 41341     | 42149     | 42572     | 42021     | 1.49   | cps   |
| Lead       | 207-1 | 35357     | 36995     | 35279     | 35877     | 2.70   | cps   |
| Lead       | 208-1 | 164290    | 167988    | 166668    | 166315    | 1.13   | cps   |
| Lithium    | 6-1   | 2978963   | 3014309   | 3010109   | 3001127   | 0.64   | cps   |
| Magnesium  | 24-2  | 891085    | 899024    | 899768    | 896626    | 0.54   | cps   |
| Manganese  | 55-2  | 95708     | 95695     | 95520     | 95641     | 0.11   | cps   |
| Molybdenum | 94-1  | 275       | 408       | 217       | 300       | 32.75  | cps   |
| Molybdenum | 95-1  | 125       | 50        | 125       | 100       | 43.30  | cps   |
| Molybdenum | 96-1  | 133       | 133       | 175       | 147       | 16.34  | cps   |
| Molybdenum | 97-1  | 100       | 108       | 100       | 103       | 4.68   | cps   |
| Molybdenum | 98-1  | 117       | 92        | 158       | 122       | 27.56  | cps   |
| Neodymium  | 150-1 | 35010     | 35739     | 35899     | 35549     | 1.33   | cps   |
| Neodymium  | 150-2 | 21179     | 21053     | 21306     | 21179     | 0.60   | cps   |
| Nickel     | 60-2  | 2467      | 2187      | 2447      | 2367      | 6.60   | cps   |
| Phosphorus | 31-2  | 433       | 433       | 333       | 400       | 14.43  | cps   |
| Potassium  | 39-2  | 496651    | 494947    | 494451    | 495350    | 0.23   | cps   |
| Rhodium    | 103-1 | 9081941   | 9252040   | 9135629   | 9156536   | 0.95   | cps   |
| Rhodium    | 103-2 | 5855608   | 5772603   | 5760866   | 5796359   | 0.89   | cps   |
| Scandium   | 45-1  | 6906436   | 7151905   | 7028876   | 7029072   | 1.75   | cps   |
| Scandium   | 45-2  | 576719    | 570493    | 572281    | 573164    | 0.56   | cps   |
| Selenium   | 82-1  | 279       | 209       | 44        | 178       | 67.87  | cps   |
| Selenium   | 77-2  | 67        | 83        | 77        | 76        | 11.10  | cps   |
| Selenium   | 78-2  | 311       | 346       | 335       | 331       | 5.44   | cps   |
| Silicon    | 28-1  | 2760832   | 2859386   | 2819576   | 2813264   | 1.76   | cps   |
| Silver     | 107-1 | 200       | 208       | 200       | 203       | 2.37   | cps   |
| Silver     | 109-1 | 200       | 92        | 217       | 169       | 40.05  | cps   |
| Sodium     | 23-2  | 144655653 | 144021139 | 144190323 | 144289038 | 0.23   | cps   |
| Strontium  | 86-1  | 156610    | 158229    | 156643    | 157161    | 0.59   | cps   |
| Strontium  | 88-1  | 1273713   | 1303327   | 1295541   | 1290860   | 1.19   | cps   |
| Sulfur     | 34-1  | 445569    | 451944    | 452064    | 449859    | 0.83   | cps   |
| Terbium    | 159-1 | 11917856  | 12439744  | 12263859  | 12207153  | 2.18   | cps   |
| Terbium    | 159-2 | 8417541   | 8396980   | 8431943   | 8415488   | 0.21   | cps   |
| Thallium   | 203-1 | 633       | 650       | 658       | 647       | 1.97   | cps   |
| Thallium   | 205-1 | 1759      | 1767      | 1633      | 1720      | 4.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18LX5         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-05-18 17:29:40 | DataFile Name :   | 051SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 333      | 322      | 394      | 350      | 11.11  | cps   |
| Tin       | 118-1 | 2275     | 2000     | 2167     | 2147     | 6.45   | cps   |
| Titanium  | 47-1  | 342      | 367      | 367      | 358      | 4.03   | cps   |
| Uranium   | 238-1 | 117      | 158      | 125      | 133      | 16.54  | cps   |
| Vanadium  | 51-2  | 67       | 93       | 53       | 71       | 28.64  | cps   |
| Yttrium   | 89-1  | 15577914 | 15824530 | 15782504 | 15728316 | 0.84   | cps   |
| Yttrium   | 89-2  | 4054519  | 3984258  | 3997006  | 4011928  | 0.93   | cps   |
| Zinc      | 66-2  | 23696    | 23639    | 23849    | 23728    | 0.46   | cps   |
| Zirconium | 90-1  | 833      | 683      | 692      | 736      | 11.45  | cps   |
| Zirconium | 91-1  | 92       | 117      | 125      | 111      | 15.61  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:32:33 | DataFile Name :   | 052SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3091603   | 3128921   | 3154864   | 3125129   | 1.02   | cps   |
| Antimony   | 121-1 | 5791032   | 5792432   | 5701512   | 5761658   | 0.90   | cps   |
| Arsenic    | 75-2  | 312411    | 310580    | 315439    | 312810    | 0.78   | cps   |
| Barium     | 135-1 | 6240098   | 6234273   | 6210375   | 6228249   | 0.25   | cps   |
| Barium     | 137-1 | 10860953  | 10953642  | 10806824  | 10873806  | 0.68   | cps   |
| Beryllium  | 9-1   | 1081848   | 1079987   | 1062674   | 1074836   | 0.98   | cps   |
| Bismuth    | 209-1 | 7534131   | 7413068   | 7498668   | 7481956   | 0.83   | cps   |
| Bismuth    | 209-2 | 5923012   | 5890066   | 5912606   | 5908561   | 0.29   | cps   |
| Boron      | 10-1  | 139794    | 148170    | 150019    | 145994    | 3.73   | cps   |
| Boron      | 11-1  | 700127    | 724627    | 735521    | 720091    | 2.52   | cps   |
| Bromine    | 81-1  | 100542    | 113829    | 118096    | 110822    | 8.26   | cps   |
| Bromine    | 81-2  | 21026     | 21457     | 21959     | 21481     | 2.17   | cps   |
| Cadmium    | 111-1 | 1217166   | 1241767   | 1225503   | 1228146   | 1.02   | cps   |
| Cadmium    | 106-1 | 141260    | 143312    | 146124    | 143565    | 1.70   | cps   |
| Cadmium    | 108-1 | 93646     | 96296     | 95055     | 94999     | 1.40   | cps   |
| Calcium    | 43-1  | 1849762   | 1870462   | 1869065   | 1863096   | 0.62   | cps   |
| Calcium    | 44-1  | 28826514  | 29084585  | 29146965  | 29019355  | 0.59   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2415887   | 2411513   | 2420125   | 2415842   | 0.18   | cps   |
| Cobalt     | 59-2  | 3811884   | 3817134   | 3779976   | 3802998   | 0.53   | cps   |
| Copper     | 63-2  | 27913144  | 28110575  | 28427638  | 28150452  | 0.92   | cps   |
| Dysprosium | 156-1 | 123567    | 124921    | 120726    | 123072    | 1.74   | cps   |
| Dysprosium | 156-2 | 87595     | 86468     | 88273     | 87445     | 1.04   | cps   |
| Erbium     | 164-1 | 113173    | 113500    | 111602    | 112759    | 0.90   | cps   |
| Erbium     | 164-2 | 79307     | 76897     | 78587     | 78263     | 1.58   | cps   |
| Gadolinium | 160-1 | 114624    | 116406    | 116778    | 115936    | 0.99   | cps   |
| Gadolinium | 160-2 | 85110     | 83863     | 84879     | 84617     | 0.78   | cps   |
| Holmium    | 165-1 | 12318148  | 12207869  | 12150737  | 12225585  | 0.70   | cps   |
| Holmium    | 165-2 | 8404724   | 8414808   | 8471464   | 8430332   | 0.43   | cps   |
| Indium     | 115-1 | 9365686   | 9487537   | 9293010   | 9382078   | 1.05   | cps   |
| Indium     | 115-2 | 3327354   | 3322022   | 3254597   | 3301324   | 1.23   | cps   |
| Iron       | 56-2  | 108252977 | 107538616 | 106947666 | 107579753 | 0.61   | cps   |
| Iron       | 57-2  | 2691675   | 2683806   | 2672097   | 2682526   | 0.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:32:33 | DataFile Name :   | 052SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6026297   | 5985424   | 5988013   | 5999912   | 0.38   | cps   |
| Krypton    | 83-1  | 5451      | 5154      | 5261      | 5289      | 2.84   | cps   |
| Lead       | 206-1 | 19655263  | 19389212  | 19688600  | 19577692  | 0.84   | cps   |
| Lead       | 207-1 | 17133416  | 16829239  | 17020378  | 16994344  | 0.90   | cps   |
| Lead       | 208-1 | 78470887  | 77680267  | 78209768  | 78120308  | 0.52   | cps   |
| Lithium    | 6-1   | 2975738   | 2990074   | 2899498   | 2955103   | 1.65   | cps   |
| Magnesium  | 24-2  | 28272885  | 28680942  | 28843092  | 28598973  | 1.03   | cps   |
| Manganese  | 55-2  | 20285812  | 20029791  | 20102982  | 20139528  | 0.65   | cps   |
| Molybdenum | 94-1  | 10549670  | 10670003  | 10518095  | 10579256  | 0.76   | cps   |
| Molybdenum | 95-1  | 13204400  | 13162157  | 13118333  | 13161630  | 0.33   | cps   |
| Molybdenum | 96-1  | 14534700  | 14527911  | 14230021  | 14430877  | 1.21   | cps   |
| Molybdenum | 97-1  | 8001432   | 8131983   | 7878672   | 8004029   | 1.58   | cps   |
| Molybdenum | 98-1  | 20720086  | 20916134  | 20540384  | 20725535  | 0.91   | cps   |
| Neodymium  | 150-1 | 175405    | 180460    | 179280    | 178382    | 1.48   | cps   |
| Neodymium  | 150-2 | 106681    | 104854    | 106257    | 105931    | 0.90   | cps   |
| Nickel     | 60-2  | 1013276   | 1016956   | 1011782   | 1014005   | 0.26   | cps   |
| Phosphorus | 31-2  | 525       | 583       | 492       | 533       | 8.70   | cps   |
| Potassium  | 39-2  | 14604071  | 14488068  | 14531946  | 14541362  | 0.40   | cps   |
| Rhodium    | 103-1 | 8917720   | 8892806   | 8768500   | 8859675   | 0.90   | cps   |
| Rhodium    | 103-2 | 5460899   | 5429511   | 5378630   | 5423013   | 0.77   | cps   |
| Scandium   | 45-1  | 7115875   | 7009873   | 7040143   | 7055297   | 0.77   | cps   |
| Scandium   | 45-2  | 579440    | 578568    | 577673    | 578560    | 0.15   | cps   |
| Selenium   | 82-1  | 84961     | 85772     | 85554     | 85429     | 0.49   | cps   |
| Selenium   | 77-2  | 8392      | 8613      | 8362      | 8456      | 1.62   | cps   |
| Selenium   | 78-2  | 27435     | 27583     | 27424     | 27480     | 0.32   | cps   |
| Silicon    | 28-1  | 16087323  | 16488260  | 16447951  | 16341178  | 1.35   | cps   |
| Silver     | 107-1 | 5129210   | 5600458   | 5199126   | 5309598   | 4.79   | cps   |
| Silver     | 109-1 | 4716257   | 5248844   | 5169965   | 5045022   | 5.70   | cps   |
| Sodium     | 23-2  | 752319972 | 750107839 | 748358306 | 750262039 | 0.26   | cps   |
| Strontium  | 86-1  | 2420946   | 2474127   | 2507400   | 2467491   | 1.77   | cps   |
| Strontium  | 88-1  | 21135862  | 21362511  | 21334658  | 21277677  | 0.58   | cps   |
| Sulfur     | 34-1  | 789243    | 792534    | 783780    | 788519    | 0.56   | cps   |
| Terbium    | 159-1 | 12659246  | 12622181  | 12141809  | 12474412  | 2.31   | cps   |
| Terbium    | 159-2 | 8471394   | 8352479   | 8425709   | 8416527   | 0.71   | cps   |
| Thallium   | 203-1 | 4611788   | 4627887   | 4660822   | 4633499   | 0.54   | cps   |
| Thallium   | 205-1 | 11065415  | 11143425  | 11261430  | 11156757  | 0.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MS          | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MS             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:32:33 | DataFile Name :   | 052SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 717      | 722      | 744      | 728      | 2.02   | cps   |
| Tin       | 118-1 | 3798764  | 3889723  | 3821440  | 3836642  | 1.23   | cps   |
| Titanium  | 47-1  | 3801669  | 3832144  | 3783460  | 3805758  | 0.65   | cps   |
| Uranium   | 238-1 | 15497133 | 15692015 | 15756827 | 15648659 | 0.86   | cps   |
| Vanadium  | 51-2  | 2132027  | 2101170  | 2126489  | 2119895  | 0.78   | cps   |
| Yttrium   | 89-1  | 17512553 | 17669771 | 17378731 | 17520352 | 0.83   | cps   |
| Yttrium   | 89-2  | 4365219  | 4315188  | 4335810  | 4338739  | 0.58   | cps   |
| Zinc      | 66-2  | 3920551  | 3951449  | 3970890  | 3947630  | 0.64   | cps   |
| Zirconium | 90-1  | 8757799  | 8897762  | 8757419  | 8804327  | 0.92   | cps   |
| Zirconium | 91-1  | 1961634  | 1988108  | 1934722  | 1961488  | 1.36   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 17:35:09 | DataFile Name :   | 053CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13185457  | 13415133  | 13394858  | 13331816  | 0.95   | cps   |
| Antimony   | 121-1 | 4853846   | 4851443   | 4896077   | 4867122   | 0.52   | cps   |
| Arsenic    | 75-2  | 278285    | 278978    | 281775    | 279679    | 0.66   | cps   |
| Barium     | 135-1 | 5668087   | 5672188   | 5730345   | 5690207   | 0.61   | cps   |
| Barium     | 137-1 | 9841538   | 9963605   | 9935389   | 9913511   | 0.64   | cps   |
| Beryllium  | 9-1   | 1118879   | 1117994   | 1125874   | 1120916   | 0.39   | cps   |
| Bismuth    | 209-1 | 7294314   | 7362827   | 7456169   | 7371104   | 1.10   | cps   |
| Bismuth    | 209-2 | 5827193   | 5846590   | 5831689   | 5835157   | 0.17   | cps   |
| Boron      | 10-1  | 143702    | 153227    | 154236    | 150388    | 3.86   | cps   |
| Boron      | 11-1  | 710997    | 748232    | 759364    | 739531    | 3.43   | cps   |
| Bromine    | 81-1  | 24663     | 23294     | 23636     | 23864     | 2.99   | cps   |
| Bromine    | 81-2  | 1492      | 1422      | 1381      | 1432      | 3.89   | cps   |
| Cadmium    | 111-1 | 1274618   | 1274944   | 1286687   | 1278750   | 0.54   | cps   |
| Cadmium    | 106-1 | 147589    | 146114    | 152471    | 148725    | 2.24   | cps   |
| Cadmium    | 108-1 | 104229    | 102774    | 102182    | 103062    | 1.02   | cps   |
| Calcium    | 43-1  | 8543813   | 8476631   | 8375114   | 8465186   | 1.00   | cps   |
| Calcium    | 44-1  | 130976732 | 129573561 | 130407786 | 130319360 | 0.54   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2453167   | 2472647   | 2516920   | 2480911   | 1.32   | cps   |
| Cobalt     | 59-2  | 3815801   | 3837128   | 3823486   | 3825471   | 0.28   | cps   |
| Copper     | 63-2  | 27055604  | 27081565  | 27208830  | 27115333  | 0.30   | cps   |
| Dysprosium | 156-1 | 700       | 575       | 633       | 636       | 9.83   | cps   |
| Dysprosium | 156-2 | 573       | 590       | 510       | 558       | 7.57   | cps   |
| Erbium     | 164-1 | 125       | 167       | 142       | 144       | 14.52  | cps   |
| Erbium     | 164-2 | 93        | 87        | 90        | 90        | 3.70   | cps   |
| Gadolinium | 160-1 | 508       | 458       | 475       | 481       | 5.30   | cps   |
| Gadolinium | 160-2 | 540       | 547       | 570       | 552       | 2.85   | cps   |
| Holmium    | 165-1 | 11652735  | 11780781  | 11965121  | 11799546  | 1.33   | cps   |
| Holmium    | 165-2 | 8225703   | 8207384   | 8205707   | 8212931   | 0.14   | cps   |
| Indium     | 115-1 | 9333649   | 9294678   | 9360208   | 9329512   | 0.35   | cps   |
| Indium     | 115-2 | 3291532   | 3269224   | 3341714   | 3300823   | 1.12   | cps   |
| Iron       | 56-2  | 553425457 | 551027623 | 553223401 | 552558827 | 0.24   | cps   |
| Iron       | 57-2  | 13985275  | 13758300  | 13854424  | 13866000  | 0.82   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 17:35:09 | DataFile Name :   | 053CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 30372989  | 30434360  | 30946058  | 30584469  | 1.03   | cps   |
| Krypton    | 83-1  | 5174      | 4998      | 4808      | 4993      | 3.67   | cps   |
| Lead       | 206-1 | 19753335  | 19722719  | 19878712  | 19784922  | 0.42   | cps   |
| Lead       | 207-1 | 17275668  | 17259959  | 17247006  | 17260878  | 0.08   | cps   |
| Lead       | 208-1 | 79281481  | 79378045  | 79386592  | 79348706  | 0.07   | cps   |
| Lithium    | 6-1   | 2948664   | 2984610   | 2918376   | 2950550   | 1.12   | cps   |
| Magnesium  | 24-2  | 122824033 | 122339289 | 121625103 | 122262808 | 0.49   | cps   |
| Manganese  | 55-2  | 18356758  | 18584688  | 18690195  | 18543881  | 0.92   | cps   |
| Molybdenum | 94-1  | 18113500  | 18276887  | 18401433  | 18263940  | 0.79   | cps   |
| Molybdenum | 95-1  | 26582017  | 26665905  | 26818718  | 26688880  | 0.45   | cps   |
| Molybdenum | 96-1  | 28570034  | 28614466  | 29105331  | 28763277  | 1.03   | cps   |
| Molybdenum | 97-1  | 15624384  | 16157968  | 16387212  | 16056521  | 2.44   | cps   |
| Molybdenum | 98-1  | 40959009  | 41746668  | 42023577  | 41576418  | 1.33   | cps   |
| Neodymium  | 150-1 | 453       | 340       | 420       | 404       | 14.40  | cps   |
| Neodymium  | 150-2 | 100       | 127       | 70        | 99        | 28.67  | cps   |
| Nickel     | 60-2  | 982223    | 988174    | 991434    | 987277    | 0.47   | cps   |
| Phosphorus | 31-2  | 138708    | 137758    | 140532    | 139000    | 1.01   | cps   |
| Potassium  | 39-2  | 63305176  | 63787572  | 65231881  | 64108210  | 1.56   | cps   |
| Rhodium    | 103-1 | 8593488   | 8755604   | 8917965   | 8755686   | 1.85   | cps   |
| Rhodium    | 103-2 | 5328557   | 5414106   | 5511095   | 5417919   | 1.69   | cps   |
| Scandium   | 45-1  | 6959689   | 7051831   | 7003454   | 7004991   | 0.66   | cps   |
| Scandium   | 45-2  | 571600    | 564037    | 566439    | 567359    | 0.68   | cps   |
| Selenium   | 82-1  | 95935     | 95756     | 95990     | 95894     | 0.13   | cps   |
| Selenium   | 77-2  | 9106      | 9190      | 8806      | 9034      | 2.23   | cps   |
| Selenium   | 78-2  | 30394     | 30413     | 30782     | 30529     | 0.72   | cps   |
| Silicon    | 28-1  | 4880093   | 4914205   | 4935239   | 4909845   | 0.57   | cps   |
| Silver     | 107-1 | 6322970   | 6343965   | 6409090   | 6358675   | 0.71   | cps   |
| Silver     | 109-1 | 5995480   | 6098948   | 6090758   | 6061729   | 0.95   | cps   |
| Sodium     | 23-2  | 200091982 | 202236332 | 202145099 | 201491138 | 0.60   | cps   |
| Strontium  | 86-1  | 43452767  | 42867631  | 43039332  | 43119910  | 0.70   | cps   |
| Strontium  | 88-1  | 378924058 | 375107792 | 376391867 | 376807906 | 0.52   | cps   |
| Sulfur     | 34-1  | 977085    | 972166    | 963525    | 970925    | 0.71   | cps   |
| Terbium    | 159-1 | 11981359  | 12104818  | 12269436  | 12118538  | 1.19   | cps   |
| Terbium    | 159-2 | 8216796   | 8093413   | 8317460   | 8209223   | 1.37   | cps   |
| Thallium   | 203-1 | 4701570   | 4735243   | 4786266   | 4741027   | 0.90   | cps   |
| Thallium   | 205-1 | 11439367  | 11534278  | 11624588  | 11532744  | 0.80   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV83               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV83               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 17:35:09 | DataFile Name :   | 053CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 17759554 | 17678227 | 17760759 | 17732847 | 0.27   | cps   |
| Tin       | 118-1 | 4106206  | 4058407  | 4094032  | 4086215  | 0.61   | cps   |
| Titanium  | 47-1  | 7742412  | 7874341  | 7777686  | 7798146  | 0.88   | cps   |
| Uranium   | 238-1 | 15789062 | 15843102 | 15899532 | 15843899 | 0.35   | cps   |
| Vanadium  | 51-2  | 2200774  | 2180481  | 2179602  | 2186953  | 0.55   | cps   |
| Yttrium   | 89-1  | 15221748 | 15365678 | 15621521 | 15402982 | 1.31   | cps   |
| Yttrium   | 89-2  | 3815075  | 3819575  | 3878882  | 3837844  | 0.93   | cps   |
| Zinc      | 66-2  | 4471578  | 4499551  | 4477186  | 4482772  | 0.33   | cps   |
| Zirconium | 90-1  | 9093121  | 9156858  | 9259325  | 9169768  | 0.91   | cps   |
| Zirconium | 91-1  | 2071139  | 2045910  | 2066715  | 2061255  | 0.65   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:44:46 | DataFile Name :   | 054CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1061     | 1172     | 1161     | 1132     | 5.41   | cps   |
| Antimony   | 121-1 | 733      | 992      | 775      | 833      | 16.64  | cps   |
| Arsenic    | 75-2  | 6        | 19       | 20       | 15       | 54.46  | cps   |
| Barium     | 135-1 | 92       | 158      | 92       | 114      | 33.80  | cps   |
| Barium     | 137-1 | 183      | 292      | 192      | 222      | 27.13  | cps   |
| Beryllium  | 9-1   | 97       | 103      | 107      | 102      | 4.98   | cps   |
| Bismuth    | 209-1 | 8282739  | 8064088  | 8253498  | 8200108  | 1.45   | cps   |
| Bismuth    | 209-2 | 6591514  | 6755284  | 6588996  | 6645265  | 1.43   | cps   |
| Boron      | 10-1  | 1442     | 1458     | 1500     | 1467     | 2.05   | cps   |
| Boron      | 11-1  | 7310     | 7410     | 6735     | 7152     | 5.10   | cps   |
| Bromine    | 81-1  | 12806    | 13890    | 13173    | 13290    | 4.15   | cps   |
| Bromine    | 81-2  | 270      | 150      | 170      | 197      | 32.69  | cps   |
| Cadmium    | 111-1 | 3953     | 3986     | 3933     | 3957     | 0.67   | cps   |
| Cadmium    | 106-1 | 5626     | 5676     | 5626     | 5643     | 0.51   | cps   |
| Cadmium    | 108-1 | 104      | 83       | 67       | 85       | 22.18  | cps   |
| Calcium    | 43-1  | 283      | 358      | 275      | 306      | 15.02  | cps   |
| Calcium    | 44-1  | 19580    | 19121    | 19146    | 19282    | 1.34   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1677     | 1683     | 1607     | 1656     | 2.57   | cps   |
| Cobalt     | 59-2  | 107      | 130      | 137      | 124      | 12.66  | cps   |
| Copper     | 63-2  | 1270     | 1427     | 1283     | 1327     | 6.55   | cps   |
| Dysprosium | 156-1 | 17       | 8        | 8        | 11       | 43.34  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Erbium     | 164-1 | 67       | 67       | 100      | 78       | 24.74  | cps   |
| Erbium     | 164-2 | 67       | 60       | 57       | 61       | 8.33   | cps   |
| Gadolinium | 160-1 | 92       | 125      | 133      | 117      | 18.90  | cps   |
| Gadolinium | 160-2 | 243      | 250      | 270      | 254      | 5.46   | cps   |
| Holmium    | 165-1 | 12194639 | 12099324 | 12007497 | 12100487 | 0.77   | cps   |
| Holmium    | 165-2 | 8501183  | 8832135  | 8466069  | 8599796  | 2.35   | cps   |
| Indium     | 115-1 | 10227132 | 10291232 | 10244612 | 10254325 | 0.32   | cps   |
| Indium     | 115-2 | 3654482  | 3667129  | 3644558  | 3655389  | 0.31   | cps   |
| Iron       | 56-2  | 21260    | 21482    | 21477    | 21406    | 0.59   | cps   |
| Iron       | 57-2  | 600      | 694      | 722      | 672      | 9.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:44:46 | DataFile Name :   | 054CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1992     | 1882     | 1792     | 1889     | 5.31    | cps   |
| Krypton    | 83-1  | 5208     | 5284     | 5434     | 5309     | 2.17    | cps   |
| Lead       | 206-1 | 1311     | 1322     | 1272     | 1302     | 2.02    | cps   |
| Lead       | 207-1 | 1189     | 1111     | 1122     | 1141     | 3.69    | cps   |
| Lead       | 208-1 | 5062     | 5184     | 5151     | 5132     | 1.23    | cps   |
| Lithium    | 6-1   | 3146959  | 3107960  | 3083746  | 3112888  | 1.02    | cps   |
| Magnesium  | 24-2  | 2522     | 2456     | 2789     | 2589     | 6.81    | cps   |
| Manganese  | 55-2  | 797      | 787      | 770      | 784      | 1.72    | cps   |
| Molybdenum | 94-1  | 583      | 642      | 600      | 608      | 4.94    | cps   |
| Molybdenum | 95-1  | 633      | 658      | 592      | 628      | 5.37    | cps   |
| Molybdenum | 96-1  | 775      | 650      | 633      | 686      | 11.29   | cps   |
| Molybdenum | 97-1  | 442      | 308      | 350      | 367      | 18.60   | cps   |
| Molybdenum | 98-1  | 1058     | 1017     | 842      | 972      | 11.83   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00    | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00    | cps   |
| Nickel     | 60-2  | 93       | 67       | 60       | 73       | 24.05   | cps   |
| Phosphorus | 31-2  | 333      | 250      | 317      | 300      | 14.70   | cps   |
| Potassium  | 39-2  | 68454    | 69191    | 69542    | 69062    | 0.80    | cps   |
| Rhodium    | 103-1 | 9833218  | 9817603  | 9786987  | 9812603  | 0.24    | cps   |
| Rhodium    | 103-2 | 6105484  | 6144873  | 6103993  | 6118117  | 0.38    | cps   |
| Scandium   | 45-1  | 7215556  | 7268277  | 7236843  | 7240225  | 0.37    | cps   |
| Scandium   | 45-2  | 578070   | 590681   | 580446   | 583066   | 1.15    | cps   |
| Selenium   | 82-1  | 93       | -160     | -215     | -94      | -175.18 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 306      | 302      | 294      | 301      | 1.88    | cps   |
| Silicon    | 28-1  | 334430   | 329148   | 329776   | 331118   | 0.87    | cps   |
| Silver     | 107-1 | 976      | 458      | 467      | 634      | 46.77   | cps   |
| Silver     | 109-1 | 525      | 383      | 467      | 458      | 15.53   | cps   |
| Sodium     | 23-2  | 108870   | 109738   | 106051   | 108220   | 1.78    | cps   |
| Strontium  | 86-1  | 8970     | 9303     | 8244     | 8839     | 6.13    | cps   |
| Strontium  | 88-1  | 6110     | 5885     | 5826     | 5940     | 2.52    | cps   |
| Sulfur     | 34-1  | 391173   | 391519   | 393946   | 392213   | 0.39    | cps   |
| Terbium    | 159-1 | 12580571 | 12425717 | 12362176 | 12456155 | 0.90    | cps   |
| Terbium    | 159-2 | 8670261  | 8588149  | 8503559  | 8587323  | 0.97    | cps   |
| Thallium   | 203-1 | 1108     | 933      | 1117     | 1053     | 9.83    | cps   |
| Thallium   | 205-1 | 2509     | 2550     | 2534     | 2531     | 0.83    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB83               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB83               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:44:46 | DataFile Name :   | 054CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 583      | 683      | 506      | 591      | 15.09  | cps   |
| Tin       | 118-1 | 1825     | 1692     | 1792     | 1770     | 3.92   | cps   |
| Titanium  | 47-1  | 275      | 225      | 292      | 264      | 13.15  | cps   |
| Uranium   | 238-1 | 292      | 300      | 275      | 289      | 4.41   | cps   |
| Vanadium  | 51-2  | 50       | 27       | 73       | 50       | 46.66  | cps   |
| Yttrium   | 89-1  | 15942052 | 15844289 | 16039097 | 15941813 | 0.61   | cps   |
| Yttrium   | 89-2  | 3947464  | 3986980  | 3959022  | 3964489  | 0.51   | cps   |
| Zinc      | 66-2  | 550      | 520      | 660      | 577      | 12.78  | cps   |
| Zirconium | 90-1  | 800      | 683      | 908      | 797      | 14.12  | cps   |
| Zirconium | 91-1  | 150      | 158      | 250      | 186      | 29.81  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:47:39 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3168730   | 3132305   | 3116968   | 3139334   | 0.85   | cps   |
| Antimony   | 121-1 | 5591450   | 5499687   | 5506271   | 5532469   | 0.93   | cps   |
| Arsenic    | 75-2  | 303550    | 299969    | 299650    | 301056    | 0.72   | cps   |
| Barium     | 135-1 | 6161091   | 6107162   | 6183247   | 6150500   | 0.64   | cps   |
| Barium     | 137-1 | 10636870  | 10800291  | 10738160  | 10725107  | 0.77   | cps   |
| Beryllium  | 9-1   | 1091746   | 1072163   | 1073077   | 1078995   | 1.02   | cps   |
| Bismuth    | 209-1 | 7342827   | 7292275   | 7309591   | 7314898   | 0.35   | cps   |
| Bismuth    | 209-2 | 5823551   | 6547226   | 6670662   | 6347147   | 7.21   | cps   |
| Boron      | 10-1  | 142141    | 148667    | 150877    | 147228    | 3.09   | cps   |
| Boron      | 11-1  | 702156    | 727084    | 735891    | 721710    | 2.42   | cps   |
| Bromine    | 81-1  | 92649     | 104351    | 112629    | 103210    | 9.73   | cps   |
| Bromine    | 81-2  | 20616     | 21588     | 22360     | 21521     | 4.06   | cps   |
| Cadmium    | 111-1 | 1195663   | 1204777   | 1207991   | 1202810   | 0.53   | cps   |
| Cadmium    | 106-1 | 139878    | 139030    | 138972    | 139293    | 0.36   | cps   |
| Cadmium    | 108-1 | 91189     | 93419     | 93210     | 92606     | 1.33   | cps   |
| Calcium    | 43-1  | 2614438   | 2630615   | 2623830   | 2622961   | 0.31   | cps   |
| Calcium    | 44-1  | 41180961  | 40792689  | 41165954  | 41046535  | 0.54   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2464746   | 2404157   | 2419323   | 2429409   | 1.30   | cps   |
| Cobalt     | 59-2  | 3821511   | 3765478   | 3770234   | 3785741   | 0.82   | cps   |
| Copper     | 63-2  | 27970381  | 27686685  | 27667447  | 27774838  | 0.61   | cps   |
| Dysprosium | 156-1 | 119800    | 120046    | 122482    | 120776    | 1.23   | cps   |
| Dysprosium | 156-2 | 87068     | 86455     | 86267     | 86597     | 0.48   | cps   |
| Erbium     | 164-1 | 112518    | 112292    | 112829    | 112546    | 0.24   | cps   |
| Erbium     | 164-2 | 78090     | 77551     | 75989     | 77210     | 1.41   | cps   |
| Gadolinium | 160-1 | 115516    | 114070    | 118256    | 115948    | 1.83   | cps   |
| Gadolinium | 160-2 | 83940     | 82518     | 82709     | 83056     | 0.93   | cps   |
| Holmium    | 165-1 | 12008508  | 11949470  | 12064419  | 12007466  | 0.48   | cps   |
| Holmium    | 165-2 | 8475486   | 9421430   | 9591529   | 9162815   | 6.56   | cps   |
| Indium     | 115-1 | 9392032   | 9352066   | 9182713   | 9308937   | 1.19   | cps   |
| Indium     | 115-2 | 3356349   | 3709895   | 3809360   | 3625202   | 6.57   | cps   |
| Iron       | 56-2  | 109767016 | 107397914 | 107707177 | 108290702 | 1.19   | cps   |
| Iron       | 57-2  | 2669278   | 2734641   | 2705785   | 2703235   | 1.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:47:39 | DataFile Name :   | 055SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6047510   | 5995841   | 6054987   | 6032779   | 0.53   | cps   |
| Krypton    | 83-1  | 5104      | 5391      | 5468      | 5321      | 3.60   | cps   |
| Lead       | 206-1 | 19203405  | 19267255  | 19151289  | 19207316  | 0.30   | cps   |
| Lead       | 207-1 | 16806831  | 16869540  | 16938758  | 16871710  | 0.39   | cps   |
| Lead       | 208-1 | 76702219  | 77448000  | 77297294  | 77149171  | 0.51   | cps   |
| Lithium    | 6-1   | 2908090   | 2836799   | 2951075   | 2898655   | 1.99   | cps   |
| Magnesium  | 24-2  | 29163462  | 28216707  | 28814332  | 28731500  | 1.67   | cps   |
| Manganese  | 55-2  | 20450069  | 20235326  | 20208303  | 20297900  | 0.65   | cps   |
| Molybdenum | 94-1  | 10511552  | 10251946  | 10573431  | 10445643  | 1.63   | cps   |
| Molybdenum | 95-1  | 13036301  | 12934753  | 13287029  | 13086028  | 1.39   | cps   |
| Molybdenum | 96-1  | 14262946  | 14082967  | 14319825  | 14221913  | 0.87   | cps   |
| Molybdenum | 97-1  | 7995985   | 7807052   | 7906763   | 7903267   | 1.20   | cps   |
| Molybdenum | 98-1  | 20544138  | 20311787  | 20819915  | 20558613  | 1.24   | cps   |
| Neodymium  | 150-1 | 175134    | 175108    | 179314    | 176519    | 1.37   | cps   |
| Neodymium  | 150-2 | 105435    | 103575    | 103450    | 104153    | 1.07   | cps   |
| Nickel     | 60-2  | 1025066   | 1005395   | 1012901   | 1014454   | 0.98   | cps   |
| Phosphorus | 31-2  | 642       | 608       | 617       | 622       | 2.79   | cps   |
| Potassium  | 39-2  | 14917229  | 14691842  | 14948945  | 14852672  | 0.94   | cps   |
| Rhodium    | 103-1 | 8750937   | 8613121   | 8797729   | 8720596   | 1.10   | cps   |
| Rhodium    | 103-2 | 5439880   | 6063745   | 6298058   | 5933894   | 7.48   | cps   |
| Scandium   | 45-1  | 6969386   | 6907248   | 7051761   | 6976132   | 1.04   | cps   |
| Scandium   | 45-2  | 581523    | 640202    | 677931    | 633219    | 7.67   | cps   |
| Selenium   | 82-1  | 83166     | 84557     | 84531     | 84084     | 0.95   | cps   |
| Selenium   | 77-2  | 8499      | 8269      | 8259      | 8342      | 1.63   | cps   |
| Selenium   | 78-2  | 27440     | 27271     | 28058     | 27590     | 1.50   | cps   |
| Silicon    | 28-1  | 15909936  | 16207410  | 16345734  | 16154360  | 1.38   | cps   |
| Silver     | 107-1 | 5120736   | 5290908   | 5188275   | 5199973   | 1.65   | cps   |
| Silver     | 109-1 | 4818159   | 4888011   | 4965087   | 4890419   | 1.50   | cps   |
| Sodium     | 23-2  | 749522572 | 752893728 | 749127728 | 750514676 | 0.28   | cps   |
| Strontium  | 86-1  | 2410885   | 2439004   | 2450998   | 2433629   | 0.85   | cps   |
| Strontium  | 88-1  | 21031897  | 21115476  | 21198873  | 21115415  | 0.40   | cps   |
| Sulfur     | 34-1  | 765389    | 770900    | 770301    | 768864    | 0.39   | cps   |
| Terbium    | 159-1 | 12288082  | 11998559  | 12329523  | 12205388  | 1.48   | cps   |
| Terbium    | 159-2 | 8265091   | 9292737   | 9595591   | 9051140   | 7.70   | cps   |
| Thallium   | 203-1 | 4594849   | 4483370   | 4531747   | 4536656   | 1.23   | cps   |
| Thallium   | 205-1 | 10981978  | 10930652  | 10916990  | 10943207  | 0.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18MSD         | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11MSD            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:47:39 | DataFile Name :   | 055SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 783      | 794      | 789      | 789      | 0.70   | cps   |
| Tin       | 118-1 | 3820218  | 3837661  | 3796857  | 3818245  | 0.54   | cps   |
| Titanium  | 47-1  | 3760996  | 3774949  | 3791944  | 3775963  | 0.41   | cps   |
| Uranium   | 238-1 | 15375527 | 15259954 | 15467005 | 15367495 | 0.68   | cps   |
| Vanadium  | 51-2  | 2135807  | 2141273  | 2136467  | 2137849  | 0.14   | cps   |
| Yttrium   | 89-1  | 17353088 | 17290781 | 17275376 | 17306415 | 0.24   | cps   |
| Yttrium   | 89-2  | 4402763  | 4806742  | 4947853  | 4719119  | 6.00   | cps   |
| Zinc      | 66-2  | 3980627  | 3900353  | 3910435  | 3930472  | 1.11   | cps   |
| Zirconium | 90-1  | 8728471  | 8614671  | 8838187  | 8727110  | 1.28   | cps   |
| Zirconium | 91-1  | 1941433  | 1972202  | 1993935  | 1969190  | 1.34   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:50:17 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3171784   | 3236985   | 3171508   | 3193426   | 1.18   | cps   |
| Antimony   | 121-1 | 5665147   | 5678190   | 5821423   | 5721586   | 1.52   | cps   |
| Arsenic    | 75-2  | 321899    | 318740    | 320862    | 320500    | 0.50   | cps   |
| Barium     | 135-1 | 6212045   | 6327688   | 6266519   | 6268750   | 0.92   | cps   |
| Barium     | 137-1 | 10987647  | 10942156  | 10840684  | 10923496  | 0.69   | cps   |
| Beryllium  | 9-1   | 1074497   | 1071099   | 1073741   | 1073112   | 0.17   | cps   |
| Bismuth    | 209-1 | 7301474   | 7426512   | 7424972   | 7384319   | 0.97   | cps   |
| Bismuth    | 209-2 | 5901576   | 5971379   | 5908152   | 5927035   | 0.65   | cps   |
| Boron      | 10-1  | 144687    | 151062    | 154085    | 149945    | 3.20   | cps   |
| Boron      | 11-1  | 732415    | 745412    | 762379    | 746735    | 2.01   | cps   |
| Bromine    | 81-1  | 104092    | 114602    | 123329    | 114008    | 8.45   | cps   |
| Bromine    | 81-2  | 21969     | 22109     | 23011     | 22363     | 2.53   | cps   |
| Cadmium    | 111-1 | 1214503   | 1233249   | 1244412   | 1230721   | 1.23   | cps   |
| Cadmium    | 106-1 | 143127    | 143009    | 144288    | 143475    | 0.49   | cps   |
| Cadmium    | 108-1 | 93860     | 94652     | 95475     | 94662     | 0.85   | cps   |
| Calcium    | 43-1  | 1888328   | 1894608   | 1902975   | 1895304   | 0.39   | cps   |
| Calcium    | 44-1  | 29327744  | 29253805  | 29740548  | 29440699  | 0.89   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2479171   | 2452910   | 2459297   | 2463793   | 0.56   | cps   |
| Cobalt     | 59-2  | 3904400   | 3910209   | 3891038   | 3901882   | 0.25   | cps   |
| Copper     | 63-2  | 28764585  | 28658978  | 28548075  | 28657213  | 0.38   | cps   |
| Dysprosium | 156-1 | 122685    | 122768    | 123878    | 123110    | 0.54   | cps   |
| Dysprosium | 156-2 | 87411     | 87783     | 88581     | 87925     | 0.68   | cps   |
| Erbium     | 164-1 | 113123    | 115812    | 114056    | 114331    | 1.19   | cps   |
| Erbium     | 164-2 | 78563     | 80058     | 78445     | 79022     | 1.14   | cps   |
| Gadolinium | 160-1 | 115633    | 116726    | 118601    | 116987    | 1.28   | cps   |
| Gadolinium | 160-2 | 85009     | 86022     | 84580     | 85204     | 0.87   | cps   |
| Holmium    | 165-1 | 12137450  | 12217114  | 12438665  | 12264410  | 1.27   | cps   |
| Holmium    | 165-2 | 8484427   | 8532560   | 8479928   | 8498971   | 0.34   | cps   |
| Indium     | 115-1 | 9347059   | 9479334   | 9604161   | 9476851   | 1.36   | cps   |
| Indium     | 115-2 | 3408521   | 3407596   | 3344655   | 3386924   | 1.08   | cps   |
| Iron       | 56-2  | 111716541 | 110149141 | 110190777 | 110685487 | 0.81   | cps   |
| Iron       | 57-2  | 2772867   | 2737351   | 2769754   | 2759991   | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:50:17 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6238700   | 6129224   | 6178975   | 6182300   | 0.89   | cps   |
| Krypton    | 83-1  | 5261      | 5524      | 5461      | 5415      | 2.54   | cps   |
| Lead       | 206-1 | 19165173  | 19195937  | 19616903  | 19326004  | 1.31   | cps   |
| Lead       | 207-1 | 16864706  | 16855336  | 16958750  | 16892931  | 0.34   | cps   |
| Lead       | 208-1 | 77111095  | 77158611  | 77810625  | 77360110  | 0.51   | cps   |
| Lithium    | 6-1   | 3019837   | 3020973   | 2923625   | 2988145   | 1.87   | cps   |
| Magnesium  | 24-2  | 29340569  | 29708785  | 29110357  | 29386570  | 1.03   | cps   |
| Manganese  | 55-2  | 20692068  | 20549338  | 20543536  | 20594981  | 0.41   | cps   |
| Molybdenum | 94-1  | 10628542  | 10777508  | 10741239  | 10715763  | 0.72   | cps   |
| Molybdenum | 95-1  | 13248354  | 13354921  | 13373823  | 13325700  | 0.51   | cps   |
| Molybdenum | 96-1  | 14505929  | 14600550  | 14617263  | 14574581  | 0.41   | cps   |
| Molybdenum | 97-1  | 7975457   | 8115173   | 8103326   | 8064652   | 0.96   | cps   |
| Molybdenum | 98-1  | 20931899  | 20997691  | 21451842  | 21127144  | 1.34   | cps   |
| Neodymium  | 150-1 | 179176    | 176784    | 178396    | 178118    | 0.69   | cps   |
| Neodymium  | 150-2 | 106207    | 105223    | 106769    | 106066    | 0.74   | cps   |
| Nickel     | 60-2  | 1037151   | 1035742   | 1026822   | 1033238   | 0.54   | cps   |
| Phosphorus | 31-2  | 708       | 533       | 500       | 581       | 19.28  | cps   |
| Potassium  | 39-2  | 14859965  | 15092505  | 14738751  | 14897073  | 1.21   | cps   |
| Rhodium    | 103-1 | 8905105   | 8921615   | 9097889   | 8974870   | 1.19   | cps   |
| Rhodium    | 103-2 | 5535728   | 5519973   | 5508656   | 5521452   | 0.25   | cps   |
| Scandium   | 45-1  | 7268936   | 7196736   | 7200239   | 7221970   | 0.56   | cps   |
| Scandium   | 45-2  | 591153    | 589337    | 588554    | 589681    | 0.23   | cps   |
| Selenium   | 82-1  | 85485     | 86072     | 87187     | 86248     | 1.00   | cps   |
| Selenium   | 77-2  | 8876      | 8786      | 8626      | 8763      | 1.45   | cps   |
| Selenium   | 78-2  | 27980     | 28303     | 28501     | 28261     | 0.93   | cps   |
| Silicon    | 28-1  | 16407157  | 16553018  | 17045799  | 16668658  | 2.01   | cps   |
| Silver     | 107-1 | 5151548   | 4991556   | 5197221   | 5113442   | 2.11   | cps   |
| Silver     | 109-1 | 4752839   | 4513418   | 4591223   | 4619160   | 2.64   | cps   |
| Sodium     | 23-2  | 772728328 | 771365462 | 768796817 | 770963536 | 0.26   | cps   |
| Strontium  | 86-1  | 2505384   | 2564347   | 2462711   | 2510814   | 2.03   | cps   |
| Strontium  | 88-1  | 21504277  | 21625541  | 21652766  | 21594195  | 0.37   | cps   |
| Sulfur     | 34-1  | 779531    | 775198    | 779035    | 777921    | 0.30   | cps   |
| Terbium    | 159-1 | 12513744  | 12454897  | 12335287  | 12434642  | 0.73   | cps   |
| Terbium    | 159-2 | 8436356   | 8436337   | 8476576   | 8449756   | 0.27   | cps   |
| Thallium   | 203-1 | 4512081   | 4544462   | 4641606   | 4566050   | 1.48   | cps   |
| Thallium   | 205-1 | 11041826  | 11045830  | 11104771  | 11064142  | 0.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-18A           | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-11A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:50:17 | DataFile Name :   | 056SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 667      | 678      | 806      | 717      | 10.77  | cps   |
| Tin       | 118-1 | 3810524  | 3885227  | 3965937  | 3887229  | 2.00   | cps   |
| Titanium  | 47-1  | 3868213  | 3870641  | 3864906  | 3867920  | 0.07   | cps   |
| Uranium   | 238-1 | 15369796 | 15652330 | 15907672 | 15643266 | 1.72   | cps   |
| Vanadium  | 51-2  | 2224320  | 2200511  | 2167881  | 2197570  | 1.29   | cps   |
| Yttrium   | 89-1  | 17749813 | 17871344 | 17667634 | 17762930 | 0.58   | cps   |
| Yttrium   | 89-2  | 4444594  | 4447104  | 4437730  | 4443143  | 0.11   | cps   |
| Zinc      | 66-2  | 4033822  | 4007809  | 3990038  | 4010556  | 0.55   | cps   |
| Zirconium | 90-1  | 8740025  | 9026851  | 8981964  | 8916280  | 1.73   | cps   |
| Zirconium | 91-1  | 1994550  | 2034419  | 2008304  | 2012424  | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:52:52 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 168620   | 170008   | 170587   | 169738   | 0.60   | cps   |
| Antimony   | 121-1 | 3109     | 3117     | 3209     | 3145     | 1.76   | cps   |
| Arsenic    | 75-2  | 256      | 267      | 248      | 257      | 3.63   | cps   |
| Barium     | 135-1 | 290348   | 290652   | 290879   | 290626   | 0.09   | cps   |
| Barium     | 137-1 | 508544   | 503148   | 507130   | 506274   | 0.55   | cps   |
| Beryllium  | 9-1   | 1597     | 1483     | 1497     | 1526     | 4.06   | cps   |
| Bismuth    | 209-1 | 8080467  | 7986667  | 8113183  | 8060106  | 0.81   | cps   |
| Bismuth    | 209-2 | 6430846  | 6372364  | 6494051  | 6432420  | 0.95   | cps   |
| Boron      | 10-1  | 13556    | 12372    | 12430    | 12786    | 5.22   | cps   |
| Boron      | 11-1  | 62911    | 60694    | 60527    | 61377    | 2.17   | cps   |
| Bromine    | 81-1  | 62215    | 69950    | 70728    | 67631    | 6.96   | cps   |
| Bromine    | 81-2  | 11366    | 11316    | 11897    | 11526    | 2.79   | cps   |
| Cadmium    | 111-1 | 5680     | 5819     | 5497     | 5665     | 2.86   | cps   |
| Cadmium    | 106-1 | 6660     | 6818     | 6502     | 6660     | 2.38   | cps   |
| Cadmium    | 108-1 | 117      | 113      | 138      | 122      | 10.96  | cps   |
| Calcium    | 43-1  | 474436   | 477116   | 482797   | 478116   | 0.89   | cps   |
| Calcium    | 44-1  | 7268316  | 7278972  | 7300337  | 7282542  | 0.22   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 14007    | 14077    | 14203    | 14096    | 0.71   | cps   |
| Cobalt     | 59-2  | 70622    | 70893    | 71037    | 70851    | 0.30   | cps   |
| Copper     | 63-2  | 33287    | 33818    | 33507    | 33538    | 0.80   | cps   |
| Dysprosium | 156-1 | 28755    | 29690    | 28856    | 29100    | 1.76   | cps   |
| Dysprosium | 156-2 | 21507    | 21710    | 21520    | 21579    | 0.53   | cps   |
| Erbium     | 164-1 | 33340    | 32605    | 34468    | 33471    | 2.80   | cps   |
| Erbium     | 164-2 | 22428    | 22475    | 23363    | 22755    | 2.31   | cps   |
| Gadolinium | 160-1 | 32497    | 32622    | 34109    | 33076    | 2.71   | cps   |
| Gadolinium | 160-2 | 23847    | 23987    | 23627    | 23820    | 0.76   | cps   |
| Holmium    | 165-1 | 12748724 | 12371296 | 12672376 | 12597466 | 1.58   | cps   |
| Holmium    | 165-2 | 8705633  | 8623377  | 8856574  | 8728528  | 1.36   | cps   |
| Indium     | 115-1 | 10150292 | 10099185 | 10298161 | 10182546 | 1.01   | cps   |
| Indium     | 115-2 | 3602375  | 3636740  | 3655753  | 3631623  | 0.74   | cps   |
| Iron       | 56-2  | 358438   | 354072   | 354901   | 355804   | 0.65   | cps   |
| Iron       | 57-2  | 12683    | 13551    | 13134    | 13123    | 3.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:52:52 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 20906     | 21287     | 21447     | 21213     | 1.31   | cps   |
| Krypton    | 83-1  | 5278      | 5438      | 5324      | 5347      | 1.54   | cps   |
| Lead       | 206-1 | 41586     | 41703     | 39753     | 41014     | 2.67   | cps   |
| Lead       | 207-1 | 34567     | 33987     | 34249     | 34267     | 0.85   | cps   |
| Lead       | 208-1 | 161252    | 160308    | 160029    | 160530    | 0.40   | cps   |
| Lithium    | 6-1   | 3156902   | 3123881   | 3184383   | 3155055   | 0.96   | cps   |
| Magnesium  | 24-2  | 2129623   | 2204166   | 2149866   | 2161218   | 1.78   | cps   |
| Manganese  | 55-2  | 310047    | 311673    | 310137    | 310619    | 0.29   | cps   |
| Molybdenum | 94-1  | 3934      | 3676      | 3359      | 3656      | 7.88   | cps   |
| Molybdenum | 95-1  | 5601      | 5610      | 4634      | 5282      | 10.62  | cps   |
| Molybdenum | 96-1  | 5843      | 5643      | 4968      | 5485      | 8.36   | cps   |
| Molybdenum | 97-1  | 3476      | 3317      | 2925      | 3239      | 8.74   | cps   |
| Molybdenum | 98-1  | 8761      | 8144      | 7477      | 8128      | 7.90   | cps   |
| Neodymium  | 150-1 | 48657     | 50390     | 48891     | 49313     | 1.91   | cps   |
| Neodymium  | 150-2 | 28529     | 29257     | 29040     | 28942     | 1.29   | cps   |
| Nickel     | 60-2  | 27525     | 27545     | 27742     | 27604     | 0.43   | cps   |
| Phosphorus | 31-2  | 975       | 1083      | 925       | 995       | 8.14   | cps   |
| Potassium  | 39-2  | 1642349   | 1685185   | 1669692   | 1665742   | 1.30   | cps   |
| Rhodium    | 103-1 | 9649996   | 9680103   | 9557305   | 9629135   | 0.66   | cps   |
| Rhodium    | 103-2 | 6043481   | 5976301   | 6057376   | 6025719   | 0.72   | cps   |
| Scandium   | 45-1  | 7464221   | 7475600   | 7460647   | 7466823   | 0.10   | cps   |
| Scandium   | 45-2  | 601071    | 605869    | 601849    | 602929    | 0.43   | cps   |
| Selenium   | 82-1  | 301       | 128       | 221       | 217       | 40.12  | cps   |
| Selenium   | 77-2  | 77        | 143       | 97        | 106       | 32.41  | cps   |
| Selenium   | 78-2  | 356       | 331       | 430       | 372       | 13.74  | cps   |
| Silicon    | 28-1  | 15724488  | 15524873  | 15837327  | 15695563  | 1.01   | cps   |
| Silver     | 107-1 | 14893     | 9419      | 3084      | 9132      | 64.72  | cps   |
| Silver     | 109-1 | 59231     | 35497     | 4585      | 33104     | 82.77  | cps   |
| Sodium     | 23-2  | 182829671 | 183635726 | 183463232 | 183309543 | 0.23   | cps   |
| Strontium  | 86-1  | 429906    | 429486    | 427926    | 429106    | 0.24   | cps   |
| Strontium  | 88-1  | 3826225   | 3792638   | 3811274   | 3810046   | 0.44   | cps   |
| Sulfur     | 34-1  | 560034    | 563306    | 566054    | 563131    | 0.54   | cps   |
| Terbium    | 159-1 | 12955229  | 12926725  | 13113237  | 12998397  | 0.77   | cps   |
| Terbium    | 159-2 | 8709279   | 8756015   | 8787054   | 8750783   | 0.45   | cps   |
| Thallium   | 203-1 | 1909      | 1842      | 1550      | 1767      | 10.79  | cps   |
| Thallium   | 205-1 | 4242      | 4126      | 3717      | 4028      | 6.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-19            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-12               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:52:52 | DataFile Name :   | 057SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 356      | 294      | 439      | 363      | 19.98  | cps   |
| Tin       | 118-1 | 4234     | 4267     | 4517     | 4340     | 3.57   | cps   |
| Titanium  | 47-1  | 1208     | 1142     | 1117     | 1156     | 4.10   | cps   |
| Uranium   | 238-1 | 2334     | 1775     | 1500     | 1870     | 22.71  | cps   |
| Vanadium  | 51-2  | 443      | 430      | 350      | 408      | 12.38  | cps   |
| Yttrium   | 89-1  | 17068422 | 16701089 | 17065047 | 16944853 | 1.25   | cps   |
| Yttrium   | 89-2  | 4294208  | 4250290  | 4237542  | 4260680  | 0.70   | cps   |
| Zinc      | 66-2  | 26176    | 26049    | 25839    | 26022    | 0.65   | cps   |
| Zirconium | 90-1  | 2667     | 2167     | 2084     | 2306     | 13.69  | cps   |
| Zirconium | 91-1  | 467      | 500      | 467      | 478      | 4.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:55:45 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|---------|----------|--------|-------|
| Aluminium  | 27-2  | 260560   | 255228   | 254971  | 256920   | 1.23   | cps   |
| Antimony   | 121-1 | 1142     | 1400     | 1250    | 1264     | 10.26  | cps   |
| Arsenic    | 75-2  | 119      | 128      | 93      | 113      | 16.15  | cps   |
| Barium     | 135-1 | 632809   | 645587   | 640528  | 639641   | 1.01   | cps   |
| Barium     | 137-1 | 1113422  | 1130182  | 1114869 | 1119491  | 0.83   | cps   |
| Beryllium  | 9-1   | 920      | 1043     | 887     | 950      | 8.69   | cps   |
| Bismuth    | 209-1 | 8294269  | 6885400  | 6262830 | 7147500  | 14.56  | cps   |
| Bismuth    | 209-2 | 6459462  | 6625438  | 6554594 | 6546498  | 1.27   | cps   |
| Boron      | 10-1  | 7819     | 8444     | 8419    | 8227     | 4.30   | cps   |
| Boron      | 11-1  | 39484    | 40662    | 41414   | 40520    | 2.40   | cps   |
| Bromine    | 81-1  | 47510    | 53405    | 56860   | 52592    | 8.99   | cps   |
| Bromine    | 81-2  | 8441     | 8792     | 8802    | 8678     | 2.37   | cps   |
| Cadmium    | 111-1 | 5400     | 4727     | 4295    | 4807     | 11.58  | cps   |
| Cadmium    | 106-1 | 6527     | 5685     | 4876    | 5696     | 14.49  | cps   |
| Cadmium    | 108-1 | 63       | 104      | 79      | 82       | 25.59  | cps   |
| Calcium    | 43-1  | 134627   | 139185   | 139554  | 137789   | 1.99   | cps   |
| Calcium    | 44-1  | 2090858  | 2089994  | 2117492 | 2099448  | 0.74   | cps   |
| Carbon     | 12-1  |          |          |         |          |        | cps   |
| Carbon     | 12-2  |          |          |         |          |        | cps   |
| Chlorine   | 35-1  |          |          |         |          |        | cps   |
| Chlorine   | 35-2  |          |          |         |          |        | cps   |
| Chromium   | 52-2  | 6908     | 6618     | 7212    | 6913     | 4.29   | cps   |
| Cobalt     | 59-2  | 40087    | 40287    | 39067   | 39814    | 1.64   | cps   |
| Copper     | 63-2  | 28183    | 27221    | 26978   | 27461    | 2.32   | cps   |
| Dysprosium | 156-1 | 12598    | 12548    | 12715   | 12620    | 0.68   | cps   |
| Dysprosium | 156-2 | 9040     | 9333     | 9273    | 9215     | 1.68   | cps   |
| Erbium     | 164-1 | 13465    | 13215    | 13549   | 13410    | 1.30   | cps   |
| Erbium     | 164-2 | 8830     | 9390     | 8820    | 9013     | 3.62   | cps   |
| Gadolinium | 160-1 | 13182    | 13273    | 13307   | 13254    | 0.49   | cps   |
| Gadolinium | 160-2 | 9970     | 9630     | 9857    | 9819     | 1.76   | cps   |
| Holmium    | 165-1 | 12859995 | 10671848 | 9417599 | 10983147 | 15.86  | cps   |
| Holmium    | 165-2 | 8683921  | 8801101  | 8672674 | 8719232  | 0.82   | cps   |
| Indium     | 115-1 | 10436245 | 8711320  | 7851365 | 8999643  | 14.63  | cps   |
| Indium     | 115-2 | 3595607  | 3665655  | 3589461 | 3616907  | 1.17   | cps   |
| Iron       | 56-2  | 120865   | 120479   | 118860  | 120068   | 0.89   | cps   |
| Iron       | 57-2  | 4517     | 4384     | 4284    | 4395     | 2.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:55:45 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 7620     | 7680     | 7470     | 7590     | 1.43    | cps   |
| Krypton    | 83-1  | 5191     | 5254     | 5478     | 5308     | 2.84    | cps   |
| Lead       | 206-1 | 39569    | 40778    | 40438    | 40262    | 1.55    | cps   |
| Lead       | 207-1 | 33330    | 33157    | 33530    | 33339    | 0.56    | cps   |
| Lead       | 208-1 | 155700   | 158024   | 157882   | 157202   | 0.83    | cps   |
| Lithium    | 6-1   | 3232510  | 2670336  | 2471816  | 2791554  | 14.13   | cps   |
| Magnesium  | 24-2  | 2481435  | 2452254  | 2427043  | 2453577  | 1.11    | cps   |
| Manganese  | 55-2  | 136489   | 138416   | 136274   | 137059   | 0.86    | cps   |
| Molybdenum | 94-1  | 2850     | 2917     | 2884     | 2884     | 1.16    | cps   |
| Molybdenum | 95-1  | 3692     | 4526     | 4184     | 4134     | 10.14   | cps   |
| Molybdenum | 96-1  | 4559     | 5051     | 4934     | 4848     | 5.30    | cps   |
| Molybdenum | 97-1  | 2359     | 2575     | 2584     | 2506     | 5.09    | cps   |
| Molybdenum | 98-1  | 6869     | 7394     | 6660     | 6974     | 5.42    | cps   |
| Neodymium  | 150-1 | 19327    | 19754    | 18966    | 19349    | 2.04    | cps   |
| Neodymium  | 150-2 | 10998    | 11298    | 11148    | 11148    | 1.35    | cps   |
| Nickel     | 60-2  | 7946     | 8056     | 7815     | 7939     | 1.51    | cps   |
| Phosphorus | 31-2  | 317      | 458      | 550      | 442      | 26.62   | cps   |
| Potassium  | 39-2  | 1094508  | 1083937  | 1094562  | 1091002  | 0.56    | cps   |
| Rhodium    | 103-1 | 9996509  | 8435110  | 7477854  | 8636491  | 14.72   | cps   |
| Rhodium    | 103-2 | 6092659  | 5997144  | 5976441  | 6022081  | 1.03    | cps   |
| Scandium   | 45-1  | 7478431  | 6340284  | 5632002  | 6483572  | 14.37   | cps   |
| Scandium   | 45-2  | 598631   | 592859   | 593111   | 594867   | 0.55    | cps   |
| Selenium   | 82-1  | 25       | -8       | -66      | -16      | -282.96 | cps   |
| Selenium   | 77-2  | 27       | 40       | 47       | 38       | 26.95   | cps   |
| Selenium   | 78-2  | 367      | 313      | 374      | 351      | 9.49    | cps   |
| Silicon    | 28-1  | 21643046 | 21965125 | 21888998 | 21832390 | 0.77    | cps   |
| Silver     | 107-1 | 1083     | 1067     | 1142     | 1097     | 3.59    | cps   |
| Silver     | 109-1 | 3102     | 908      | 933      | 1648     | 76.41   | cps   |
| Sodium     | 23-2  | 92019358 | 91859691 | 91610783 | 91829944 | 0.22    | cps   |
| Strontium  | 86-1  | 216545   | 223334   | 221279   | 220386   | 1.58    | cps   |
| Strontium  | 88-1  | 1903898  | 1949517  | 1928895  | 1927437  | 1.19    | cps   |
| Sulfur     | 34-1  | 631589   | 631583   | 622719   | 628630   | 0.81    | cps   |
| Terbium    | 159-1 | 13191349 | 11010138 | 9815395  | 11338961 | 15.10   | cps   |
| Terbium    | 159-2 | 8621497  | 8723043  | 8817679  | 8720740  | 1.13    | cps   |
| Thallium   | 203-1 | 675      | 1092     | 775      | 847      | 25.68   | cps   |
| Thallium   | 205-1 | 1759     | 2192     | 1850     | 1934     | 11.81   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-20            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:55:45 | DataFile Name :   | 058SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 361      | 283      | 272      | 306      | 15.85  | cps   |
| Tin       | 118-1 | 3884     | 4159     | 4059     | 4034     | 3.45   | cps   |
| Titanium  | 47-1  | 867      | 683      | 733      | 761      | 12.45  | cps   |
| Uranium   | 238-1 | 408      | 758      | 325      | 497      | 46.25  | cps   |
| Vanadium  | 51-2  | 433      | 460      | 433      | 442      | 3.48   | cps   |
| Yttrium   | 89-1  | 16963681 | 14179545 | 12702453 | 14615226 | 14.80  | cps   |
| Yttrium   | 89-2  | 4128449  | 4039554  | 4116206  | 4094736  | 1.18   | cps   |
| Zinc      | 66-2  | 7492     | 7419     | 7158     | 7356     | 2.38   | cps   |
| Zirconium | 90-1  | 1342     | 1392     | 1142     | 1292     | 10.24  | cps   |
| Zirconium | 91-1  | 217      | 300      | 267      | 261      | 16.06  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:58:35 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1230288  | 1229753  | 1242275  | 1234105  | 0.57   | cps   |
| Antimony   | 121-1 | 750      | 683      | 675      | 703      | 5.85   | cps   |
| Arsenic    | 75-2  | 1811     | 1819     | 1913     | 1848     | 3.07   | cps   |
| Barium     | 135-1 | 2393828  | 2457853  | 2414231  | 2421970  | 1.35   | cps   |
| Barium     | 137-1 | 4129066  | 4261531  | 4154779  | 4181792  | 1.68   | cps   |
| Beryllium  | 9-1   | 3640     | 3394     | 3400     | 3478     | 4.04   | cps   |
| Bismuth    | 209-1 | 7822419  | 7901567  | 7818194  | 7847393  | 0.60   | cps   |
| Bismuth    | 209-2 | 6397921  | 6341562  | 6416402  | 6385295  | 0.61   | cps   |
| Boron      | 10-1  | 10312    | 10037    | 10345    | 10231    | 1.65   | cps   |
| Boron      | 11-1  | 50123    | 52414    | 53752    | 52097    | 3.52   | cps   |
| Bromine    | 81-1  | 86496    | 100416   | 105578   | 97496    | 10.12  | cps   |
| Bromine    | 81-2  | 18521    | 18761    | 19202    | 18828    | 1.84   | cps   |
| Cadmium    | 111-1 | 6048     | 5942     | 5940     | 5977     | 1.04   | cps   |
| Cadmium    | 106-1 | 7977     | 7802     | 7686     | 7822     | 1.88   | cps   |
| Cadmium    | 108-1 | 88       | 88       | 88       | 88       | 0.00   | cps   |
| Calcium    | 43-1  | 234498   | 239622   | 238894   | 237671   | 1.17   | cps   |
| Calcium    | 44-1  | 3613837  | 3694549  | 3683108  | 3663831  | 1.19   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 9540     | 9646     | 9747     | 9644     | 1.07   | cps   |
| Cobalt     | 59-2  | 107766   | 107643   | 109277   | 108229   | 0.84   | cps   |
| Copper     | 63-2  | 80478    | 80103    | 81403    | 80661    | 0.83   | cps   |
| Dysprosium | 156-1 | 255496   | 257634   | 253667   | 255599   | 0.78   | cps   |
| Dysprosium | 156-2 | 187742   | 189336   | 189445   | 188841   | 0.50   | cps   |
| Erbium     | 164-1 | 288252   | 292052   | 298341   | 292882   | 1.74   | cps   |
| Erbium     | 164-2 | 198456   | 202459   | 203881   | 201598   | 1.40   | cps   |
| Gadolinium | 160-1 | 290036   | 295216   | 293900   | 293051   | 0.92   | cps   |
| Gadolinium | 160-2 | 211265   | 211739   | 216449   | 213151   | 1.34   | cps   |
| Holmium    | 165-1 | 12706690 | 12777109 | 12722093 | 12735297 | 0.29   | cps   |
| Holmium    | 165-2 | 8839074  | 8862827  | 8941062  | 8880988  | 0.60   | cps   |
| Indium     | 115-1 | 9933179  | 9954066  | 10104155 | 9997133  | 0.93   | cps   |
| Indium     | 115-2 | 3591137  | 3597689  | 3577309  | 3588712  | 0.29   | cps   |
| Iron       | 56-2  | 750630   | 766016   | 759318   | 758655   | 1.02   | cps   |
| Iron       | 57-2  | 20425    | 21788    | 21571    | 21262    | 3.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:58:35 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 42914     | 43236     | 41278     | 42476     | 2.47   | cps   |
| Krypton    | 83-1  | 5568      | 6241      | 5684      | 5831      | 6.17   | cps   |
| Lead       | 206-1 | 44183     | 43180     | 43224     | 43529     | 1.30   | cps   |
| Lead       | 207-1 | 35491     | 37185     | 36037     | 36237     | 2.39   | cps   |
| Lead       | 208-1 | 168038    | 170881    | 167546    | 168822    | 1.07   | cps   |
| Lithium    | 6-1   | 3077082   | 3092360   | 3090185   | 3086543   | 0.27   | cps   |
| Magnesium  | 24-2  | 3336638   | 3372023   | 3430621   | 3379761   | 1.40   | cps   |
| Manganese  | 55-2  | 1830662   | 1854239   | 1842134   | 1842345   | 0.64   | cps   |
| Molybdenum | 94-1  | 475       | 550       | 592       | 539       | 10.97  | cps   |
| Molybdenum | 95-1  | 500       | 442       | 642       | 528       | 19.49  | cps   |
| Molybdenum | 96-1  | 525       | 433       | 525       | 494       | 10.70  | cps   |
| Molybdenum | 97-1  | 217       | 192       | 258       | 222       | 15.16  | cps   |
| Molybdenum | 98-1  | 658       | 817       | 583       | 686       | 17.36  | cps   |
| Neodymium  | 150-1 | 461209    | 459570    | 460867    | 460549    | 0.19   | cps   |
| Neodymium  | 150-2 | 273060    | 275577    | 275780    | 274806    | 0.55   | cps   |
| Nickel     | 60-2  | 17203     | 17187     | 17193     | 17194     | 0.05   | cps   |
| Phosphorus | 31-2  | 358       | 367       | 467       | 397       | 15.18  | cps   |
| Potassium  | 39-2  | 1401307   | 1432661   | 1434039   | 1422669   | 1.30   | cps   |
| Rhodium    | 103-1 | 9412033   | 9467984   | 9461965   | 9447327   | 0.33   | cps   |
| Rhodium    | 103-2 | 5909331   | 5878593   | 5999899   | 5929274   | 1.06   | cps   |
| Scandium   | 45-1  | 7270897   | 7265726   | 7432087   | 7322903   | 1.29   | cps   |
| Scandium   | 45-2  | 594055    | 590550    | 594328    | 592978    | 0.36   | cps   |
| Selenium   | 82-1  | 489       | -130      | 448       | 269       | 128.79 | cps   |
| Selenium   | 77-2  | 923       | 907       | 937       | 922       | 1.63   | cps   |
| Selenium   | 78-2  | 917       | 887       | 900       | 901       | 1.65   | cps   |
| Silicon    | 28-1  | 36417395  | 36606125  | 36740170  | 36587896  | 0.44   | cps   |
| Silver     | 107-1 | 1258      | 908       | 783       | 983       | 25.04  | cps   |
| Silver     | 109-1 | 1025      | 958       | 725       | 903       | 17.45  | cps   |
| Sodium     | 23-2  | 209723471 | 204924093 | 206880155 | 207175906 | 1.16   | cps   |
| Strontium  | 86-1  | 273678    | 274739    | 281311    | 276576    | 1.49   | cps   |
| Strontium  | 88-1  | 2450254   | 2418452   | 2392679   | 2420462   | 1.19   | cps   |
| Sulfur     | 34-1  | 400136    | 397119    | 392983    | 396746    | 0.91   | cps   |
| Terbium    | 159-1 | 12978024  | 12974381  | 12904436  | 12952281  | 0.32   | cps   |
| Terbium    | 159-2 | 8790452   | 8851572   | 8765723   | 8802582   | 0.50   | cps   |
| Thallium   | 203-1 | 1433      | 1583      | 1467      | 1495      | 5.27   | cps   |
| Thallium   | 205-1 | 3509      | 3634      | 3634      | 3592      | 2.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-21            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-14D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 17:58:35 | DataFile Name :   | 059SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 367      | 389      | 383      | 380      | 3.05   | cps   |
| Tin       | 118-1 | 3509     | 3617     | 3534     | 3553     | 1.60   | cps   |
| Titanium  | 47-1  | 925      | 808      | 775      | 836      | 9.42   | cps   |
| Uranium   | 238-1 | 1825     | 2042     | 2192     | 2020     | 9.13   | cps   |
| Vanadium  | 51-2  | 203      | 230      | 283      | 239      | 17.05  | cps   |
| Yttrium   | 89-1  | 21319950 | 21323260 | 21192665 | 21278625 | 0.35   | cps   |
| Yttrium   | 89-2  | 5295020  | 5283983  | 5393908  | 5324304  | 1.14   | cps   |
| Zinc      | 66-2  | 13990    | 14557    | 14304    | 14284    | 1.99   | cps   |
| Zirconium | 90-1  | 1000     | 1033     | 975      | 1003     | 2.92   | cps   |
| Zirconium | 91-1  | 150      | 150      | 150      | 150      | 0.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:01:26 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 302154   | 304445   | 300974   | 302524   | 0.58   | cps   |
| Antimony   | 121-1 | 758      | 833      | 742      | 778      | 6.28   | cps   |
| Arsenic    | 75-2  | 189      | 181      | 183      | 185      | 2.09   | cps   |
| Barium     | 135-1 | 489551   | 498182   | 482900   | 490211   | 1.56   | cps   |
| Barium     | 137-1 | 851491   | 858754   | 844590   | 851612   | 0.83   | cps   |
| Beryllium  | 9-1   | 807      | 773      | 743      | 774      | 4.09   | cps   |
| Bismuth    | 209-1 | 7852222  | 7940652  | 7887956  | 7893610  | 0.56   | cps   |
| Bismuth    | 209-2 | 6350677  | 6433718  | 6326640  | 6370345  | 0.88   | cps   |
| Boron      | 10-1  | 6201     | 6435     | 6143     | 6260     | 2.47   | cps   |
| Boron      | 11-1  | 30522    | 29712    | 30163    | 30133    | 1.35   | cps   |
| Bromine    | 81-1  | 83033    | 92969    | 99828    | 91943    | 9.18   | cps   |
| Bromine    | 81-2  | 16596    | 17278    | 17047    | 16974    | 2.04   | cps   |
| Cadmium    | 111-1 | 4887     | 5519     | 4970     | 5126     | 6.70   | cps   |
| Cadmium    | 106-1 | 6143     | 6994     | 6352     | 6496     | 6.82   | cps   |
| Cadmium    | 108-1 | 54       | 121      | 67       | 81       | 43.99  | cps   |
| Calcium    | 43-1  | 325197   | 330706   | 327774   | 327892   | 0.84   | cps   |
| Calcium    | 44-1  | 4967731  | 5100126  | 5024496  | 5030784  | 1.32   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3524     | 3547     | 3560     | 3544     | 0.52   | cps   |
| Cobalt     | 59-2  | 29883    | 29910    | 29639    | 29811    | 0.50   | cps   |
| Copper     | 63-2  | 92775    | 92047    | 93630    | 92818    | 0.85   | cps   |
| Dysprosium | 156-1 | 18162    | 17611    | 18162    | 17979    | 1.77   | cps   |
| Dysprosium | 156-2 | 13066    | 12819    | 13273    | 13053    | 1.74   | cps   |
| Erbium     | 164-1 | 18421    | 19405    | 17987    | 18604    | 3.91   | cps   |
| Erbium     | 164-2 | 12776    | 13306    | 12826    | 12969    | 2.26   | cps   |
| Gadolinium | 160-1 | 19740    | 19656    | 18872    | 19422    | 2.47   | cps   |
| Gadolinium | 160-2 | 14111    | 14197    | 14201    | 14170    | 0.36   | cps   |
| Holmium    | 165-1 | 12481956 | 12634022 | 12370629 | 12495536 | 1.06   | cps   |
| Holmium    | 165-2 | 8600120  | 8771020  | 8571849  | 8647663  | 1.25   | cps   |
| Indium     | 115-1 | 10138511 | 10185769 | 10107157 | 10143812 | 0.39   | cps   |
| Indium     | 115-2 | 3626287  | 3677252  | 3615498  | 3639679  | 0.91   | cps   |
| Iron       | 56-2  | 71078    | 71229    | 71536    | 71281    | 0.33   | cps   |
| Iron       | 57-2  | 4968     | 5018     | 4745     | 4910     | 2.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:01:26 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 4706      | 4786      | 4385      | 4625      | 4.58   | cps   |
| Krypton    | 83-1  | 5261      | 5238      | 5261      | 5253      | 0.26   | cps   |
| Lead       | 206-1 | 60953     | 59814     | 59669     | 60145     | 1.17   | cps   |
| Lead       | 207-1 | 50344     | 51068     | 50304     | 50572     | 0.85   | cps   |
| Lead       | 208-1 | 234804    | 235404    | 233670    | 234626    | 0.38   | cps   |
| Lithium    | 6-1   | 3074607   | 3110231   | 3047319   | 3077386   | 1.03   | cps   |
| Magnesium  | 24-2  | 2546592   | 2567741   | 2545632   | 2553321   | 0.49   | cps   |
| Manganese  | 55-2  | 248191    | 249748    | 245855    | 247931    | 0.79   | cps   |
| Molybdenum | 94-1  | 442       | 408       | 433       | 428       | 4.06   | cps   |
| Molybdenum | 95-1  | 317       | 250       | 292       | 286       | 11.77  | cps   |
| Molybdenum | 96-1  | 283       | 283       | 283       | 283       | 0.00   | cps   |
| Molybdenum | 97-1  | 200       | 200       | 142       | 181       | 18.65  | cps   |
| Molybdenum | 98-1  | 467       | 300       | 308       | 358       | 26.21  | cps   |
| Neodymium  | 150-1 | 31436     | 31135     | 31101     | 31224     | 0.59   | cps   |
| Neodymium  | 150-2 | 18679     | 18596     | 18849     | 18708     | 0.69   | cps   |
| Nickel     | 60-2  | 6441      | 6825      | 6738      | 6668      | 3.02   | cps   |
| Phosphorus | 31-2  | 308       | 375       | 392       | 358       | 12.31  | cps   |
| Potassium  | 39-2  | 1198385   | 1188541   | 1205795   | 1197574   | 0.72   | cps   |
| Rhodium    | 103-1 | 9402523   | 9464597   | 9537392   | 9468171   | 0.71   | cps   |
| Rhodium    | 103-2 | 5948913   | 6065341   | 5952703   | 5988986   | 1.10   | cps   |
| Scandium   | 45-1  | 7260527   | 7410519   | 7229556   | 7300201   | 1.33   | cps   |
| Scandium   | 45-2  | 588824    | 595510    | 596666    | 593667    | 0.71   | cps   |
| Selenium   | 82-1  | 26        | 297       | 104       | 142       | 97.71  | cps   |
| Selenium   | 77-2  | 47        | 47        | 63        | 52        | 18.42  | cps   |
| Selenium   | 78-2  | 324       | 343       | 354       | 340       | 4.40   | cps   |
| Silicon    | 28-1  | 17594292  | 17846349  | 17509853  | 17650165  | 0.99   | cps   |
| Silver     | 107-1 | 708       | 483       | 617       | 603       | 18.77  | cps   |
| Silver     | 109-1 | 2013      | 1184      | 458       | 1219      | 63.85  | cps   |
| Sodium     | 23-2  | 182571215 | 183285793 | 182242982 | 182699997 | 0.29   | cps   |
| Strontium  | 86-1  | 220223    | 220223    | 219400    | 219949    | 0.22   | cps   |
| Strontium  | 88-1  | 1895129   | 1899616   | 1901026   | 1898590   | 0.16   | cps   |
| Sulfur     | 34-1  | 587136    | 592922    | 589871    | 589976    | 0.49   | cps   |
| Terbium    | 159-1 | 12637052  | 12877041  | 12532896  | 12682330  | 1.39   | cps   |
| Terbium    | 159-2 | 8664196   | 8737501   | 8660872   | 8687523   | 0.50   | cps   |
| Thallium   | 203-1 | 542       | 650       | 608       | 600       | 9.11   | cps   |
| Thallium   | 205-1 | 1417      | 1500      | 1417      | 1445      | 3.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-22            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-15               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:01:26 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 283      | 367      | 422      | 357      | 19.56  | cps   |
| Tin       | 118-1 | 4051     | 4001     | 3776     | 3942     | 3.72   | cps   |
| Titanium  | 47-1  | 633      | 550      | 583      | 589      | 7.12   | cps   |
| Uranium   | 238-1 | 200      | 150      | 175      | 175      | 14.28  | cps   |
| Vanadium  | 51-2  | 193      | 177      | 163      | 178      | 8.45   | cps   |
| Yttrium   | 89-1  | 16162683 | 16491853 | 16469878 | 16374804 | 1.12   | cps   |
| Yttrium   | 89-2  | 4089275  | 4214915  | 4087824  | 4130671  | 1.77   | cps   |
| Zinc      | 66-2  | 9990     | 10677    | 10427    | 10365    | 3.36   | cps   |
| Zirconium | 90-1  | 908      | 858      | 917      | 895      | 3.53   | cps   |
| Zirconium | 91-1  | 192      | 133      | 158      | 161      | 18.16  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:04:17 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1680846  | 1645188  | 1624254  | 1650096  | 1.73   | cps   |
| Antimony   | 121-1 | 917      | 792      | 967      | 892      | 10.11  | cps   |
| Arsenic    | 75-2  | 826      | 894      | 869      | 863      | 4.01   | cps   |
| Barium     | 135-1 | 492744   | 493831   | 495262   | 493946   | 0.26   | cps   |
| Barium     | 137-1 | 859720   | 870137   | 873555   | 867804   | 0.83   | cps   |
| Beryllium  | 9-1   | 4544     | 4971     | 4814     | 4776     | 4.52   | cps   |
| Bismuth    | 209-1 | 7823834  | 7821462  | 7695841  | 7780379  | 0.94   | cps   |
| Bismuth    | 209-2 | 6242414  | 6303351  | 6334236  | 6293334  | 0.74   | cps   |
| Boron      | 10-1  | 6176     | 6660     | 6110     | 6315     | 4.76   | cps   |
| Boron      | 11-1  | 30522    | 31549    | 32025    | 31366    | 2.45   | cps   |
| Bromine    | 81-1  | 125221   | 141871   | 149940   | 139011   | 9.07   | cps   |
| Bromine    | 81-2  | 26451    | 27374    | 28115    | 27313    | 3.05   | cps   |
| Cadmium    | 111-1 | 6666     | 6063     | 5541     | 6090     | 9.24   | cps   |
| Cadmium    | 106-1 | 7994     | 7327     | 6635     | 7319     | 9.28   | cps   |
| Cadmium    | 108-1 | 108      | 154      | 183      | 149      | 25.44  | cps   |
| Calcium    | 43-1  | 602526   | 608863   | 601757   | 604382   | 0.65   | cps   |
| Calcium    | 44-1  | 9158906  | 9220235  | 9078501  | 9152547  | 0.78   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 7659     | 7819     | 7432     | 7636     | 2.55   | cps   |
| Cobalt     | 59-2  | 231480   | 233963   | 229058   | 231500   | 1.06   | cps   |
| Copper     | 63-2  | 35305    | 35970    | 36181    | 35818    | 1.28   | cps   |
| Dysprosium | 156-1 | 157916   | 161168   | 156510   | 158531   | 1.51   | cps   |
| Dysprosium | 156-2 | 114042   | 112612   | 113556   | 113403   | 0.64   | cps   |
| Erbium     | 164-1 | 164201   | 166982   | 165607   | 165597   | 0.84   | cps   |
| Erbium     | 164-2 | 115689   | 115575   | 115153   | 115472   | 0.24   | cps   |
| Gadolinium | 160-1 | 152323   | 155532   | 155852   | 154569   | 1.26   | cps   |
| Gadolinium | 160-2 | 112924   | 112578   | 112864   | 112789   | 0.16   | cps   |
| Holmium    | 165-1 | 12669041 | 12705737 | 12604284 | 12659687 | 0.41   | cps   |
| Holmium    | 165-2 | 8821174  | 8685198  | 8770810  | 8759061  | 0.78   | cps   |
| Indium     | 115-1 | 10023164 | 10046428 | 10021215 | 10030269 | 0.14   | cps   |
| Indium     | 115-2 | 3562357  | 3601373  | 3541881  | 3568537  | 0.85   | cps   |
| Iron       | 56-2  | 2069610  | 2087460  | 2054986  | 2070685  | 0.79   | cps   |
| Iron       | 57-2  | 56651    | 56796    | 56690    | 56712    | 0.13   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:04:17 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 115828    | 116958    | 117038    | 116608    | 0.58   | cps   |
| Krypton    | 83-1  | 5484      | 5658      | 5421      | 5521      | 2.22   | cps   |
| Lead       | 206-1 | 109095    | 108490    | 109582    | 109055    | 0.50   | cps   |
| Lead       | 207-1 | 93918     | 92334     | 95086     | 93779     | 1.47   | cps   |
| Lead       | 208-1 | 428255    | 428248    | 429704    | 428735    | 0.20   | cps   |
| Lithium    | 6-1   | 3110863   | 3069240   | 3057422   | 3079175   | 0.91   | cps   |
| Magnesium  | 24-2  | 3965074   | 3964391   | 3880832   | 3936766   | 1.23   | cps   |
| Manganese  | 55-2  | 2583281   | 2564214   | 2577586   | 2575027   | 0.38   | cps   |
| Molybdenum | 94-1  | 750       | 700       | 567       | 672       | 14.10  | cps   |
| Molybdenum | 95-1  | 783       | 633       | 750       | 722       | 10.91  | cps   |
| Molybdenum | 96-1  | 683       | 742       | 883       | 769       | 13.37  | cps   |
| Molybdenum | 97-1  | 367       | 383       | 567       | 439       | 25.29  | cps   |
| Molybdenum | 98-1  | 1058      | 1042      | 1125      | 1075      | 4.10   | cps   |
| Neodymium  | 150-1 | 200002    | 201632    | 199871    | 200502    | 0.49   | cps   |
| Neodymium  | 150-2 | 119153    | 119764    | 118342    | 119087    | 0.60   | cps   |
| Nickel     | 60-2  | 23488     | 23675     | 22981     | 23382     | 1.54   | cps   |
| Phosphorus | 31-2  | 433       | 358       | 367       | 386       | 10.65  | cps   |
| Potassium  | 39-2  | 2258369   | 2226707   | 2247695   | 2244257   | 0.72   | cps   |
| Rhodium    | 103-1 | 9416419   | 9305026   | 9335572   | 9352339   | 0.62   | cps   |
| Rhodium    | 103-2 | 5783095   | 5912647   | 5922964   | 5872902   | 1.33   | cps   |
| Scandium   | 45-1  | 7341570   | 7383149   | 7279684   | 7334801   | 0.71   | cps   |
| Scandium   | 45-2  | 591324    | 595882    | 596521    | 594576    | 0.48   | cps   |
| Selenium   | 82-1  | 283       | 177       | 258       | 239       | 23.27  | cps   |
| Selenium   | 77-2  | 440       | 430       | 420       | 430       | 2.33   | cps   |
| Selenium   | 78-2  | 594       | 656       | 654       | 635       | 5.48   | cps   |
| Silicon    | 28-1  | 28055305  | 28325351  | 28225312  | 28201989  | 0.48   | cps   |
| Silver     | 107-1 | 650       | 625       | 617       | 631       | 2.75   | cps   |
| Silver     | 109-1 | 742       | 425       | 333       | 500       | 42.86  | cps   |
| Sodium     | 23-2  | 297066529 | 299643896 | 295033129 | 297247851 | 0.78   | cps   |
| Strontium  | 86-1  | 574594    | 573965    | 577239    | 575266    | 0.30   | cps   |
| Strontium  | 88-1  | 5091093   | 5060249   | 5068129   | 5073157   | 0.32   | cps   |
| Sulfur     | 34-1  | 628295    | 636419    | 625404    | 630039    | 0.91   | cps   |
| Terbium    | 159-1 | 12776659  | 12721136  | 12682174  | 12726656  | 0.37   | cps   |
| Terbium    | 159-2 | 8641363   | 8765704   | 8747059   | 8718042   | 0.77   | cps   |
| Thallium   | 203-1 | 1350      | 1433      | 1533      | 1439      | 6.38   | cps   |
| Thallium   | 205-1 | 3317      | 3359      | 3509      | 3395      | 2.97   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-23            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-16               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:04:17 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 467      | 444      | 422      | 444      | 5.00   | cps   |
| Tin       | 118-1 | 4584     | 4568     | 4509     | 4554     | 0.87   | cps   |
| Titanium  | 47-1  | 683      | 675      | 967      | 775      | 21.42  | cps   |
| Uranium   | 238-1 | 3917     | 3959     | 3759     | 3878     | 2.72   | cps   |
| Vanadium  | 51-2  | 587      | 640      | 680      | 636      | 7.37   | cps   |
| Yttrium   | 89-1  | 19207880 | 19158322 | 19150481 | 19172227 | 0.16   | cps   |
| Yttrium   | 89-2  | 4755407  | 4807346  | 4831831  | 4798195  | 0.81   | cps   |
| Zinc      | 66-2  | 29319    | 29492    | 29609    | 29474    | 0.50   | cps   |
| Zirconium | 90-1  | 942      | 1208     | 1100     | 1083     | 12.38  | cps   |
| Zirconium | 91-1  | 250      | 217      | 183      | 217      | 15.38  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-24            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:07:08 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 382995   | 379681   | 387308   | 383328   | 1.00   | cps   |
| Antimony   | 121-1 | 533      | 433      | 517      | 494      | 10.84  | cps   |
| Arsenic    | 75-2  | 272      | 252      | 270      | 265      | 4.25   | cps   |
| Barium     | 135-1 | 1610127  | 1626094  | 1652174  | 1629465  | 1.30   | cps   |
| Barium     | 137-1 | 2853360  | 2815925  | 2827829  | 2832371  | 0.68   | cps   |
| Beryllium  | 9-1   | 1293     | 1237     | 1143     | 1225     | 6.19   | cps   |
| Bismuth    | 209-1 | 8016137  | 8048521  | 7996324  | 8020327  | 0.33   | cps   |
| Bismuth    | 209-2 | 6511783  | 6578257  | 6195025  | 6428355  | 3.19   | cps   |
| Boron      | 10-1  | 6727     | 7085     | 7144     | 6985     | 3.23   | cps   |
| Boron      | 11-1  | 33779    | 36293    | 36719    | 35597    | 4.46   | cps   |
| Bromine    | 81-1  | 54200    | 58374    | 58993    | 57189    | 4.56   | cps   |
| Bromine    | 81-2  | 8661     | 8691     | 8762     | 8705     | 0.59   | cps   |
| Cadmium    | 111-1 | 5908     | 5459     | 5325     | 5564     | 5.48   | cps   |
| Cadmium    | 106-1 | 6652     | 6251     | 6026     | 6310     | 5.02   | cps   |
| Cadmium    | 108-1 | 88       | 96       | 146      | 110      | 28.76  | cps   |
| Calcium    | 43-1  | 257992   | 260426   | 258719   | 259046   | 0.48   | cps   |
| Calcium    | 44-1  | 3928727  | 3944957  | 4008294  | 3960660  | 1.06   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 4094     | 4547     | 4411     | 4351     | 5.35   | cps   |
| Cobalt     | 59-2  | 53448    | 53936    | 54070    | 53818    | 0.61   | cps   |
| Copper     | 63-2  | 39275    | 39786    | 39853    | 39638    | 0.80   | cps   |
| Dysprosium | 156-1 | 36716    | 36949    | 36540    | 36735    | 0.56   | cps   |
| Dysprosium | 156-2 | 26706    | 27337    | 27480    | 27174    | 1.52   | cps   |
| Erbium     | 164-1 | 37434    | 38103    | 37150    | 37562    | 1.30   | cps   |
| Erbium     | 164-2 | 25964    | 25447    | 25637    | 25683    | 1.02   | cps   |
| Gadolinium | 160-1 | 39155    | 39807    | 38495    | 39153    | 1.67   | cps   |
| Gadolinium | 160-2 | 27634    | 28031    | 28432    | 28033    | 1.42   | cps   |
| Holmium    | 165-1 | 12870194 | 12682842 | 12352748 | 12635261 | 2.07   | cps   |
| Holmium    | 165-2 | 8875294  | 9095262  | 8457376  | 8809311  | 3.68   | cps   |
| Indium     | 115-1 | 10257667 | 10275407 | 10225041 | 10252705 | 0.25   | cps   |
| Indium     | 115-2 | 3691026  | 3792194  | 3516361  | 3666527  | 3.81   | cps   |
| Iron       | 56-2  | 50446    | 50919    | 50535    | 50633    | 0.50   | cps   |
| Iron       | 57-2  | 3450     | 3789     | 3756     | 3665     | 5.10   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-24            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:07:08 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 3454      | 3844      | 3504      | 3601      | 5.90   | cps   |
| Krypton    | 83-1  | 5548      | 5104      | 5368      | 5340      | 4.18   | cps   |
| Lead       | 206-1 | 74514     | 76414     | 76509     | 75812     | 1.48   | cps   |
| Lead       | 207-1 | 63136     | 64302     | 63866     | 63768     | 0.92   | cps   |
| Lead       | 208-1 | 292969    | 298174    | 300526    | 297223    | 1.30   | cps   |
| Lithium    | 6-1   | 3092896   | 3057733   | 3071393   | 3074007   | 0.58   | cps   |
| Magnesium  | 24-2  | 2302894   | 2261331   | 2324030   | 2296085   | 1.39   | cps   |
| Manganese  | 55-2  | 174027    | 175430    | 173967    | 174475    | 0.47   | cps   |
| Molybdenum | 94-1  | 375       | 417       | 358       | 383       | 7.84   | cps   |
| Molybdenum | 95-1  | 175       | 225       | 150       | 183       | 20.83  | cps   |
| Molybdenum | 96-1  | 350       | 258       | 300       | 303       | 15.16  | cps   |
| Molybdenum | 97-1  | 183       | 183       | 142       | 169       | 14.20  | cps   |
| Molybdenum | 98-1  | 358       | 375       | 342       | 358       | 4.65   | cps   |
| Neodymium  | 150-1 | 60389     | 61039     | 60898     | 60775     | 0.56   | cps   |
| Neodymium  | 150-2 | 36213     | 36594     | 37416     | 36741     | 1.67   | cps   |
| Nickel     | 60-2  | 10160     | 10424     | 10477     | 10354     | 1.64   | cps   |
| Phosphorus | 31-2  | 367       | 467       | 308       | 381       | 21.04  | cps   |
| Potassium  | 39-2  | 1214482   | 1203220   | 1191024   | 1202909   | 0.98   | cps   |
| Rhodium    | 103-1 | 9817234   | 9697332   | 9481897   | 9665488   | 1.76   | cps   |
| Rhodium    | 103-2 | 6095817   | 6134539   | 5833151   | 6021169   | 2.72   | cps   |
| Scandium   | 45-1  | 7512191   | 7423706   | 7348451   | 7428116   | 1.10   | cps   |
| Scandium   | 45-2  | 611146    | 615165    | 582274    | 602862    | 2.98   | cps   |
| Selenium   | 82-1  | -105      | 356       | -21       | 77        | 319.84 | cps   |
| Selenium   | 77-2  | 137       | 110       | 150       | 132       | 15.40  | cps   |
| Selenium   | 78-2  | 404       | 383       | 402       | 396       | 2.84   | cps   |
| Silicon    | 28-1  | 19728929  | 19695867  | 19787423  | 19737406  | 0.23   | cps   |
| Silver     | 107-1 | 275       | 517       | 400       | 397       | 30.44  | cps   |
| Silver     | 109-1 | 233       | 400       | 300       | 311       | 26.97  | cps   |
| Sodium     | 23-2  | 194448993 | 195947615 | 196323260 | 195573290 | 0.51   | cps   |
| Strontium  | 86-1  | 239508    | 240992    | 243264    | 241255    | 0.78   | cps   |
| Strontium  | 88-1  | 2079510   | 2122349   | 2115592   | 2105817   | 1.09   | cps   |
| Sulfur     | 34-1  | 545626    | 541431    | 540933    | 542663    | 0.47   | cps   |
| Terbium    | 159-1 | 13076397  | 12918989  | 12673348  | 12889578  | 1.58   | cps   |
| Terbium    | 159-2 | 8891660   | 9108572   | 8525096   | 8841776   | 3.34   | cps   |
| Thallium   | 203-1 | 675       | 575       | 525       | 592       | 12.91  | cps   |
| Thallium   | 205-1 | 1333      | 1417      | 1358      | 1370      | 3.12   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-24            | Instrumnet Name : | P7        |
| Client Sample ID :      | MW-17               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:07:08 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 411      | 372      | 328      | 370      | 11.26  | cps   |
| Tin       | 118-1 | 4192     | 4042     | 4284     | 4173     | 2.92   | cps   |
| Titanium  | 47-1  | 642      | 542      | 708      | 631      | 13.30  | cps   |
| Uranium   | 238-1 | 125      | 192      | 233      | 183      | 29.81  | cps   |
| Vanadium  | 51-2  | 153      | 220      | 237      | 203      | 21.68  | cps   |
| Yttrium   | 89-1  | 16972354 | 17139335 | 16835972 | 16982554 | 0.89   | cps   |
| Yttrium   | 89-2  | 4299962  | 4325654  | 4093660  | 4239759  | 3.00   | cps   |
| Zinc      | 66-2  | 22904    | 23221    | 22677    | 22934    | 1.19   | cps   |
| Zirconium | 90-1  | 958      | 825      | 933      | 906      | 7.83   | cps   |
| Zirconium | 91-1  | 175      | 117      | 233      | 175      | 33.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-25            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:09:59 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 397307   | 399977   | 396792   | 398025   | 0.43   | cps   |
| Antimony   | 121-1 | 725      | 567      | 758      | 683      | 14.99  | cps   |
| Arsenic    | 75-2  | 259      | 246      | 241      | 249      | 3.82   | cps   |
| Barium     | 135-1 | 770895   | 774941   | 780260   | 775366   | 0.61   | cps   |
| Barium     | 137-1 | 1349446  | 1365505  | 1347255  | 1354069  | 0.74   | cps   |
| Beryllium  | 9-1   | 1377     | 1270     | 1353     | 1333     | 4.21   | cps   |
| Bismuth    | 209-1 | 7760149  | 7615964  | 7678754  | 7684956  | 0.94   | cps   |
| Bismuth    | 209-2 | 6175170  | 6170904  | 6286972  | 6211015  | 1.06   | cps   |
| Boron      | 10-1  | 5751     | 6168     | 6710     | 6210     | 7.74   | cps   |
| Boron      | 11-1  | 29837    | 31566    | 31357    | 30920    | 3.05   | cps   |
| Bromine    | 81-1  | 92734    | 106836   | 114753   | 104774   | 10.65  | cps   |
| Bromine    | 81-2  | 19944    | 19784    | 20766    | 20164    | 2.61   | cps   |
| Cadmium    | 111-1 | 5592     | 5896     | 5915     | 5801     | 3.12   | cps   |
| Cadmium    | 106-1 | 6235     | 6618     | 6627     | 6493     | 3.45   | cps   |
| Cadmium    | 108-1 | 121      | 142      | 100      | 121      | 17.24  | cps   |
| Calcium    | 43-1  | 739495   | 734207   | 752928   | 742210   | 1.30   | cps   |
| Calcium    | 44-1  | 11314232 | 11371849 | 11498750 | 11394944 | 0.83   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3907     | 3897     | 4137     | 3981     | 3.41   | cps   |
| Cobalt     | 59-2  | 59203    | 60357    | 59069    | 59543    | 1.19   | cps   |
| Copper     | 63-2  | 169352   | 169852   | 168905   | 169370   | 0.28   | cps   |
| Dysprosium | 156-1 | 35662    | 35855    | 35053    | 35523    | 1.18   | cps   |
| Dysprosium | 156-2 | 25280    | 25787    | 25734    | 25600    | 1.09   | cps   |
| Erbium     | 164-1 | 35947    | 35847    | 35521    | 35771    | 0.62   | cps   |
| Erbium     | 164-2 | 25380    | 25103    | 25343    | 25275    | 0.60   | cps   |
| Gadolinium | 160-1 | 34059    | 34602    | 33867    | 34176    | 1.12   | cps   |
| Gadolinium | 160-2 | 24922    | 24659    | 25340    | 24973    | 1.38   | cps   |
| Holmium    | 165-1 | 12407801 | 12479364 | 12408774 | 12431980 | 0.33   | cps   |
| Holmium    | 165-2 | 8680432  | 8641258  | 8615123  | 8645604  | 0.38   | cps   |
| Indium     | 115-1 | 9929781  | 9851092  | 10036583 | 9939152  | 0.94   | cps   |
| Indium     | 115-2 | 3575166  | 3588546  | 3549400  | 3571037  | 0.56   | cps   |
| Iron       | 56-2  | 96311    | 94417    | 94914    | 95214    | 1.03   | cps   |
| Iron       | 57-2  | 9019     | 9142     | 8858     | 9007     | 1.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-25            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:09:59 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 5597      | 6108      | 6268      | 5991      | 5.85   | cps   |
| Krypton    | 83-1  | 5411      | 5531      | 5328      | 5423      | 1.89   | cps   |
| Lead       | 206-1 | 123629    | 123275    | 122530    | 123145    | 0.46   | cps   |
| Lead       | 207-1 | 105317    | 103838    | 105345    | 104833    | 0.82   | cps   |
| Lead       | 208-1 | 484889    | 484720    | 482306    | 483972    | 0.30   | cps   |
| Lithium    | 6-1   | 3007270   | 3011480   | 3048465   | 3022405   | 0.75   | cps   |
| Magnesium  | 24-2  | 4743620   | 4673967   | 4689386   | 4702324   | 0.78   | cps   |
| Manganese  | 55-2  | 477282    | 473421    | 471375    | 474026    | 0.63   | cps   |
| Molybdenum | 94-1  | 533       | 592       | 358       | 494       | 24.56  | cps   |
| Molybdenum | 95-1  | 325       | 292       | 283       | 300       | 7.35   | cps   |
| Molybdenum | 96-1  | 300       | 317       | 367       | 328       | 10.58  | cps   |
| Molybdenum | 97-1  | 192       | 133       | 150       | 158       | 18.98  | cps   |
| Molybdenum | 98-1  | 392       | 400       | 483       | 425       | 11.93  | cps   |
| Neodymium  | 150-1 | 46945     | 48377     | 46771     | 47364     | 1.86   | cps   |
| Neodymium  | 150-2 | 28278     | 27727     | 28091     | 28032     | 1.00   | cps   |
| Nickel     | 60-2  | 9733      | 10354     | 9780      | 9956      | 3.47   | cps   |
| Phosphorus | 31-2  | 492       | 525       | 275       | 431       | 31.53  | cps   |
| Potassium  | 39-2  | 2088651   | 2098514   | 2119875   | 2102346   | 0.76   | cps   |
| Rhodium    | 103-1 | 9373943   | 9323659   | 9271374   | 9322992   | 0.55   | cps   |
| Rhodium    | 103-2 | 5917560   | 5842731   | 5881505   | 5880599   | 0.64   | cps   |
| Scandium   | 45-1  | 7330457   | 7288695   | 7386121   | 7335091   | 0.67   | cps   |
| Scandium   | 45-2  | 595760    | 599294    | 603974    | 599676    | 0.69   | cps   |
| Selenium   | 82-1  | -69       | -2        | 161       | 30        | 394.42 | cps   |
| Selenium   | 77-2  | 83        | 127       | 50        | 87        | 44.36  | cps   |
| Selenium   | 78-2  | 387       | 356       | 352       | 365       | 5.30   | cps   |
| Silicon    | 28-1  | 19954278  | 20025601  | 20079092  | 20019657  | 0.31   | cps   |
| Silver     | 107-1 | 542       | 567       | 825       | 645       | 24.35  | cps   |
| Silver     | 109-1 | 575       | 417       | 926       | 639       | 40.74  | cps   |
| Sodium     | 23-2  | 341088397 | 341742341 | 345470686 | 342767141 | 0.69   | cps   |
| Strontium  | 86-1  | 712754    | 707158    | 703700    | 707871    | 0.65   | cps   |
| Strontium  | 88-1  | 6216988   | 6477241   | 6297477   | 6330569   | 2.10   | cps   |
| Sulfur     | 34-1  | 629176    | 624569    | 632137    | 628627    | 0.61   | cps   |
| Terbium    | 159-1 | 12755329  | 12653651  | 12705006  | 12704662  | 0.40   | cps   |
| Terbium    | 159-2 | 8585614   | 8784068   | 8745200   | 8704961   | 1.21   | cps   |
| Thallium   | 203-1 | 975       | 925       | 958       | 953       | 2.67   | cps   |
| Thallium   | 205-1 | 2417      | 2200      | 2075      | 2231      | 7.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-25            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-1                | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:09:59 | DataFile Name :   | 063SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 394      | 433      | 328      | 385      | 13.86  | cps   |
| Tin       | 118-1 | 3634     | 4076     | 3809     | 3839     | 5.79   | cps   |
| Titanium  | 47-1  | 858      | 733      | 858      | 817      | 8.84   | cps   |
| Uranium   | 238-1 | 325      | 358      | 425      | 369      | 13.78  | cps   |
| Vanadium  | 51-2  | 260      | 293      | 277      | 277      | 6.03   | cps   |
| Yttrium   | 89-1  | 16446175 | 16812578 | 16513046 | 16590599 | 1.18   | cps   |
| Yttrium   | 89-2  | 4248578  | 4205818  | 4169840  | 4208079  | 0.94   | cps   |
| Zinc      | 66-2  | 23272    | 22691    | 23045    | 23002    | 1.27   | cps   |
| Zirconium | 90-1  | 800      | 825      | 717      | 781      | 7.27   | cps   |
| Zirconium | 91-1  | 158      | 200      | 150      | 169      | 15.81  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:12:52 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 558468   | 553139   | 552468   | 554691   | 0.59   | cps   |
| Antimony   | 121-1 | 608      | 683      | 883      | 725      | 19.61  | cps   |
| Arsenic    | 75-2  | 580      | 604      | 574      | 586      | 2.69   | cps   |
| Barium     | 135-1 | 651666   | 657193   | 656209   | 655023   | 0.45   | cps   |
| Barium     | 137-1 | 1155588  | 1149792  | 1152051  | 1152477  | 0.25   | cps   |
| Beryllium  | 9-1   | 1790     | 1683     | 1643     | 1706     | 4.45   | cps   |
| Bismuth    | 209-1 | 7713697  | 7713635  | 7798339  | 7741890  | 0.63   | cps   |
| Bismuth    | 209-2 | 6344247  | 6240208  | 6215733  | 6266729  | 1.09   | cps   |
| Boron      | 10-1  | 6176     | 6777     | 6343     | 6432     | 4.82   | cps   |
| Boron      | 11-1  | 32326    | 32351    | 32752    | 32476    | 0.74   | cps   |
| Bromine    | 81-1  | 121674   | 135890   | 146539   | 134701   | 9.26   | cps   |
| Bromine    | 81-2  | 25699    | 26882    | 26361    | 26314    | 2.25   | cps   |
| Cadmium    | 111-1 | 5950     | 6024     | 6128     | 6034     | 1.48   | cps   |
| Cadmium    | 106-1 | 7010     | 6810     | 7069     | 6963     | 1.95   | cps   |
| Cadmium    | 108-1 | 100      | 79       | 100      | 93       | 12.92  | cps   |
| Calcium    | 43-1  | 642004   | 648614   | 641895   | 644171   | 0.60   | cps   |
| Calcium    | 44-1  | 9763942  | 9992453  | 9735419  | 9830605  | 1.43   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 4161     | 4087     | 4257     | 4168     | 2.05   | cps   |
| Cobalt     | 59-2  | 97528    | 96830    | 96491    | 96949    | 0.55   | cps   |
| Copper     | 63-2  | 76715    | 77590    | 76320    | 76875    | 0.85   | cps   |
| Dysprosium | 156-1 | 110886   | 113121   | 113146   | 112384   | 1.15   | cps   |
| Dysprosium | 156-2 | 76199    | 77057    | 76132    | 76463    | 0.67   | cps   |
| Erbium     | 164-1 | 88354    | 89722    | 88756    | 88944    | 0.79   | cps   |
| Erbium     | 164-2 | 60936    | 61622    | 61043    | 61200    | 0.60   | cps   |
| Gadolinium | 160-1 | 91138    | 92119    | 88765    | 90674    | 1.90   | cps   |
| Gadolinium | 160-2 | 66460    | 66497    | 65047    | 66001    | 1.25   | cps   |
| Holmium    | 165-1 | 12572639 | 12686598 | 12381686 | 12546974 | 1.23   | cps   |
| Holmium    | 165-2 | 8842620  | 8663905  | 8637464  | 8714663  | 1.28   | cps   |
| Indium     | 115-1 | 9941030  | 10008236 | 9916209  | 9955158  | 0.48   | cps   |
| Indium     | 115-2 | 3591655  | 3557403  | 3525112  | 3558057  | 0.94   | cps   |
| Iron       | 56-2  | 7887934  | 7984073  | 7925339  | 7932449  | 0.61   | cps   |
| Iron       | 57-2  | 198392   | 202265   | 201526   | 200728   | 1.02   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:12:52 | DataFile Name :   | 064SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 441006    | 443588    | 448278    | 444291    | 0.83   | cps   |
| Krypton    | 83-1  | 5344      | 5671      | 5548      | 5521      | 2.99   | cps   |
| Lead       | 206-1 | 107970    | 109167    | 109100    | 108745    | 0.62   | cps   |
| Lead       | 207-1 | 89622     | 90863     | 91910     | 90798     | 1.26   | cps   |
| Lead       | 208-1 | 417852    | 422962    | 425055    | 421956    | 0.88   | cps   |
| Lithium    | 6-1   | 2999449   | 3087453   | 2955864   | 3014255   | 2.22   | cps   |
| Magnesium  | 24-2  | 3397576   | 3373351   | 3391806   | 3387578   | 0.37   | cps   |
| Manganese  | 55-2  | 784469    | 783151    | 786068    | 784563    | 0.19   | cps   |
| Molybdenum | 94-1  | 650       | 742       | 642       | 678       | 8.19   | cps   |
| Molybdenum | 95-1  | 700       | 725       | 525       | 650       | 16.77  | cps   |
| Molybdenum | 96-1  | 850       | 625       | 742       | 739       | 15.23  | cps   |
| Molybdenum | 97-1  | 425       | 425       | 358       | 403       | 9.56   | cps   |
| Molybdenum | 98-1  | 992       | 967       | 925       | 961       | 3.50   | cps   |
| Neodymium  | 150-1 | 131029    | 131534    | 129690    | 130751    | 0.73   | cps   |
| Neodymium  | 150-2 | 77505     | 77964     | 77616     | 77695     | 0.31   | cps   |
| Nickel     | 60-2  | 13463     | 14560     | 14147     | 14057     | 3.94   | cps   |
| Phosphorus | 31-2  | 358       | 333       | 317       | 336       | 6.24   | cps   |
| Potassium  | 39-2  | 2326693   | 2316949   | 2293089   | 2312244   | 0.75   | cps   |
| Rhodium    | 103-1 | 9339168   | 9327501   | 9418507   | 9361725   | 0.53   | cps   |
| Rhodium    | 103-2 | 5866469   | 5838362   | 5793868   | 5832899   | 0.63   | cps   |
| Scandium   | 45-1  | 7347610   | 7461628   | 7422837   | 7410692   | 0.78   | cps   |
| Scandium   | 45-2  | 592209    | 600543    | 593372    | 595374    | 0.76   | cps   |
| Selenium   | 82-1  | 89        | 46        | 74        | 70        | 31.17  | cps   |
| Selenium   | 77-2  | 307       | 317       | 263       | 296       | 9.59   | cps   |
| Selenium   | 78-2  | 459       | 489       | 500       | 483       | 4.36   | cps   |
| Silicon    | 28-1  | 20393687  | 20378456  | 20119205  | 20297116  | 0.76   | cps   |
| Silver     | 107-1 | 709       | 442       | 417       | 522       | 30.97  | cps   |
| Silver     | 109-1 | 267       | 1602      | 600       | 823       | 84.47  | cps   |
| Sodium     | 23-2  | 379992308 | 380351253 | 375717842 | 378687134 | 0.68   | cps   |
| Strontium  | 86-1  | 550049    | 550201    | 557522    | 552591    | 0.77   | cps   |
| Strontium  | 88-1  | 4960099   | 4849278   | 4905498   | 4904958   | 1.13   | cps   |
| Sulfur     | 34-1  | 853379    | 842766    | 843036    | 846393    | 0.71   | cps   |
| Terbium    | 159-1 | 12875689  | 12876440  | 12725098  | 12825742  | 0.68   | cps   |
| Terbium    | 159-2 | 8818712   | 8784575   | 8621797   | 8741695   | 1.20   | cps   |
| Thallium   | 203-1 | 1367      | 1358      | 1508      | 1411      | 5.97   | cps   |
| Thallium   | 205-1 | 3109      | 3717      | 3926      | 3584      | 11.84  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-26            | Instrumnet Name : | P7        |
| Client Sample ID :      | PZ-2A               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:12:52 | DataFile Name :   | 064SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 444      | 406      | 350      | 400      | 11.87  | cps   |
| Tin       | 118-1 | 3859     | 4159     | 4092     | 4037     | 3.90   | cps   |
| Titanium  | 47-1  | 492      | 850      | 692      | 678      | 26.49  | cps   |
| Uranium   | 238-1 | 875      | 858      | 958      | 897      | 5.97   | cps   |
| Vanadium  | 51-2  | 1697     | 1867     | 1920     | 1828     | 6.38   | cps   |
| Yttrium   | 89-1  | 17940400 | 17857031 | 17910485 | 17902639 | 0.24   | cps   |
| Yttrium   | 89-2  | 4525435  | 4460064  | 4416929  | 4467476  | 1.22   | cps   |
| Zinc      | 66-2  | 19643    | 19092    | 19199    | 19312    | 1.51   | cps   |
| Zirconium | 90-1  | 1192     | 967      | 1033     | 1064     | 10.86  | cps   |
| Zirconium | 91-1  | 283      | 150      | 250      | 228      | 30.46  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:16:31 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13749022  | 13607615  | 13555220  | 13637286  | 0.74   | cps   |
| Antimony   | 121-1 | 4935509   | 4985526   | 4935151   | 4952062   | 0.59   | cps   |
| Arsenic    | 75-2  | 285162    | 285393    | 286915    | 285823    | 0.33   | cps   |
| Barium     | 135-1 | 5843848   | 5892279   | 5873280   | 5869802   | 0.42   | cps   |
| Barium     | 137-1 | 10156278  | 10127988  | 10094273  | 10126180  | 0.31   | cps   |
| Beryllium  | 9-1   | 1121183   | 1139400   | 1120538   | 1127041   | 0.95   | cps   |
| Bismuth    | 209-1 | 7348655   | 7505744   | 7420872   | 7425090   | 1.06   | cps   |
| Bismuth    | 209-2 | 5877517   | 5970817   | 5892710   | 5913681   | 0.85   | cps   |
| Boron      | 10-1  | 141768    | 146260    | 150071    | 146033    | 2.85   | cps   |
| Boron      | 11-1  | 694879    | 726494    | 737165    | 719513    | 3.06   | cps   |
| Bromine    | 81-1  | 24654     | 23503     | 23294     | 23817     | 3.08   | cps   |
| Bromine    | 81-2  | 1622      | 1462      | 1361      | 1482      | 8.86   | cps   |
| Cadmium    | 111-1 | 1291845   | 1311448   | 1307791   | 1303695   | 0.80   | cps   |
| Cadmium    | 106-1 | 150315    | 151933    | 152959    | 151736    | 0.88   | cps   |
| Cadmium    | 108-1 | 104888    | 104749    | 104331    | 104656    | 0.28   | cps   |
| Calcium    | 43-1  | 8550971   | 8622622   | 8630551   | 8601381   | 0.51   | cps   |
| Calcium    | 44-1  | 132851828 | 134586282 | 133109553 | 133515888 | 0.70   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2535204   | 2515800   | 2516754   | 2522586   | 0.43   | cps   |
| Cobalt     | 59-2  | 3910127   | 3841258   | 3848466   | 3866617   | 0.98   | cps   |
| Copper     | 63-2  | 27607613  | 27773907  | 27725800  | 27702440  | 0.31   | cps   |
| Dysprosium | 156-1 | 658       | 650       | 733       | 681       | 6.74   | cps   |
| Dysprosium | 156-2 | 590       | 507       | 567       | 554       | 7.75   | cps   |
| Erbium     | 164-1 | 133       | 175       | 150       | 153       | 13.73  | cps   |
| Erbium     | 164-2 | 83        | 103       | 117       | 101       | 16.60  | cps   |
| Gadolinium | 160-1 | 492       | 425       | 450       | 456       | 7.39   | cps   |
| Gadolinium | 160-2 | 533       | 623       | 577       | 578       | 7.79   | cps   |
| Holmium    | 165-1 | 12160897  | 11975567  | 11870892  | 12002452  | 1.22   | cps   |
| Holmium    | 165-2 | 8293835   | 8398719   | 8290461   | 8327671   | 0.74   | cps   |
| Indium     | 115-1 | 9495119   | 9607804   | 9538560   | 9547161   | 0.60   | cps   |
| Indium     | 115-2 | 3376069   | 3385616   | 3302650   | 3354778   | 1.35   | cps   |
| Iron       | 56-2  | 563018990 | 563220001 | 565811157 | 564016716 | 0.28   | cps   |
| Iron       | 57-2  | 14172256  | 14157464  | 14130808  | 14153509  | 0.15   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:16:31 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 31284004  | 30882039  | 31377337  | 31181127  | 0.84   | cps   |
| Krypton    | 83-1  | 5238      | 5164      | 5454      | 5285      | 2.85   | cps   |
| Lead       | 206-1 | 19858139  | 19832671  | 19903019  | 19864609  | 0.18   | cps   |
| Lead       | 207-1 | 17498777  | 17348682  | 17553855  | 17467104  | 0.61   | cps   |
| Lead       | 208-1 | 79884726  | 79381037  | 80132678  | 79799480  | 0.48   | cps   |
| Lithium    | 6-1   | 2929240   | 3003798   | 2970649   | 2967896   | 1.26   | cps   |
| Magnesium  | 24-2  | 124586281 | 123852533 | 123351494 | 123930103 | 0.50   | cps   |
| Manganese  | 55-2  | 18890746  | 18708458  | 18945519  | 18848241  | 0.66   | cps   |
| Molybdenum | 94-1  | 18640172  | 18747821  | 18449213  | 18612402  | 0.81   | cps   |
| Molybdenum | 95-1  | 27488484  | 27598409  | 27177855  | 27421583  | 0.80   | cps   |
| Molybdenum | 96-1  | 29452633  | 29591395  | 29403303  | 29482444  | 0.33   | cps   |
| Molybdenum | 97-1  | 16542170  | 16551092  | 16497672  | 16530311  | 0.17   | cps   |
| Molybdenum | 98-1  | 43105690  | 43144453  | 42694996  | 42981713  | 0.58   | cps   |
| Neodymium  | 150-1 | 373       | 520       | 413       | 436       | 17.41  | cps   |
| Neodymium  | 150-2 | 87        | 100       | 117       | 101       | 14.87  | cps   |
| Nickel     | 60-2  | 1006427   | 1004824   | 997540    | 1002930   | 0.47   | cps   |
| Phosphorus | 31-2  | 141105    | 139650    | 138314    | 139690    | 1.00   | cps   |
| Potassium  | 39-2  | 65225245  | 65141708  | 64991660  | 65119538  | 0.18   | cps   |
| Rhodium    | 103-1 | 8953371   | 8934177   | 9025411   | 8970986   | 0.54   | cps   |
| Rhodium    | 103-2 | 5528359   | 5533149   | 5490181   | 5517230   | 0.43   | cps   |
| Scandium   | 45-1  | 7131584   | 7085884   | 7124998   | 7114156   | 0.35   | cps   |
| Scandium   | 45-2  | 579203    | 574273    | 580013    | 577830    | 0.54   | cps   |
| Selenium   | 82-1  | 97167     | 97399     | 96670     | 97079     | 0.38   | cps   |
| Selenium   | 77-2  | 9396      | 9050      | 9206      | 9217      | 1.88   | cps   |
| Selenium   | 78-2  | 31771     | 31442     | 31391     | 31535     | 0.65   | cps   |
| Silicon    | 28-1  | 4803650   | 4818986   | 4916410   | 4846349   | 1.26   | cps   |
| Silver     | 107-1 | 6458030   | 6453185   | 6504465   | 6471893   | 0.44   | cps   |
| Silver     | 109-1 | 6189802   | 6101059   | 6154130   | 6148330   | 0.73   | cps   |
| Sodium     | 23-2  | 202265660 | 203533443 | 201716488 | 202505197 | 0.46   | cps   |
| Strontium  | 86-1  | 43403798  | 43783530  | 43884406  | 43690578  | 0.58   | cps   |
| Strontium  | 88-1  | 383028675 | 384428550 | 378248808 | 381902011 | 0.85   | cps   |
| Sulfur     | 34-1  | 983083    | 1113488   | 975512    | 1024028   | 7.57   | cps   |
| Terbium    | 159-1 | 12424440  | 12346778  | 12218400  | 12329873  | 0.84   | cps   |
| Terbium    | 159-2 | 8348142   | 8310475   | 8361285   | 8339967   | 0.32   | cps   |
| Thallium   | 203-1 | 4779376   | 4772977   | 4711209   | 4754520   | 0.79   | cps   |
| Thallium   | 205-1 | 11654471  | 11601454  | 11526993  | 11594306  | 0.55   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV84               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV84               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:16:31 | DataFile Name :   | 065CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 17479402 | 17810008 | 17776516 | 17688642 | 1.03   | cps   |
| Tin       | 118-1 | 4123399  | 4171648  | 4132031  | 4142359  | 0.62   | cps   |
| Titanium  | 47-1  | 8067525  | 8018520  | 8038823  | 8041623  | 0.31   | cps   |
| Uranium   | 238-1 | 15639108 | 15930531 | 15730951 | 15766863 | 0.94   | cps   |
| Vanadium  | 51-2  | 2207309  | 2229785  | 2212686  | 2216594  | 0.53   | cps   |
| Yttrium   | 89-1  | 16011889 | 15760431 | 15804430 | 15858917 | 0.85   | cps   |
| Yttrium   | 89-2  | 3919245  | 3899373  | 3903286  | 3907301  | 0.27   | cps   |
| Zinc      | 66-2  | 4579034  | 4600367  | 4608057  | 4595819  | 0.33   | cps   |
| Zirconium | 90-1  | 9494363  | 9536338  | 9402500  | 9477734  | 0.72   | cps   |
| Zirconium | 91-1  | 2124146  | 2125618  | 2098980  | 2116248  | 0.71   | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : CCB84 Instrumnet Name : P7  
 Client Sample ID : CCB84 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 18:24:19 DataFile Name : 066CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 467      | 489      | 394      | 450      | 10.97  | cps   |
| Antimony   | 121-1 | 867      | 942      | 858      | 889      | 5.16   | cps   |
| Arsenic    | 75-2  | 11       | 17       | 11       | 13       | 24.76  | cps   |
| Barium     | 135-1 | 100      | 150      | 133      | 128      | 19.93  | cps   |
| Barium     | 137-1 | 158      | 192      | 175      | 175      | 9.52   | cps   |
| Beryllium  | 9-1   | 77       | 120      | 110      | 102      | 22.19  | cps   |
| Bismuth    | 209-1 | 8033911  | 8047792  | 7949143  | 8010282  | 0.67   | cps   |
| Bismuth    | 209-2 | 6544770  | 6594823  | 6568933  | 6569509  | 0.38   | cps   |
| Boron      | 10-1  | 1492     | 1475     | 1542     | 1503     | 2.31   | cps   |
| Boron      | 11-1  | 7369     | 6877     | 7085     | 7110     | 3.47   | cps   |
| Bromine    | 81-1  | 14783    | 14524    | 13898    | 14402    | 3.16   | cps   |
| Bromine    | 81-2  | 190      | 180      | 280      | 217      | 25.42  | cps   |
| Cadmium    | 111-1 | 3983     | 3874     | 3636     | 3831     | 4.63   | cps   |
| Cadmium    | 106-1 | 5710     | 5551     | 5201     | 5487     | 4.74   | cps   |
| Cadmium    | 108-1 | 79       | 71       | 67       | 72       | 8.81   | cps   |
| Calcium    | 43-1  | 233      | 250      | 150      | 211      | 25.38  | cps   |
| Calcium    | 44-1  | 17919    | 17786    | 16234    | 17313    | 5.41   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1887     | 1753     | 1930     | 1857     | 4.96   | cps   |
| Cobalt     | 59-2  | 63       | 97       | 80       | 80       | 20.84  | cps   |
| Copper     | 63-2  | 1000     | 1207     | 1250     | 1152     | 11.60  | cps   |
| Dysprosium | 156-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Dysprosium | 156-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 108      | 117      | 92       | 106      | 12.06  | cps   |
| Erbium     | 164-2 | 53       | 57       | 77       | 62       | 20.29  | cps   |
| Gadolinium | 160-1 | 67       | 125      | 75       | 89       | 35.49  | cps   |
| Gadolinium | 160-2 | 267      | 240      | 220      | 242      | 9.67   | cps   |
| Holmium    | 165-1 | 11744333 | 11950957 | 11957190 | 11884160 | 1.02   | cps   |
| Holmium    | 165-2 | 8462618  | 8542054  | 8426170  | 8476947  | 0.70   | cps   |
| Indium     | 115-1 | 9913826  | 9986459  | 9856340  | 9918875  | 0.66   | cps   |
| Indium     | 115-2 | 3544272  | 3585249  | 3640153  | 3589891  | 1.34   | cps   |
| Iron       | 56-2  | 17950    | 18406    | 18233    | 18196    | 1.27   | cps   |
| Iron       | 57-2  | 572      | 733      | 578      | 628      | 14.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:24:19 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 2072     | 1762     | 1832     | 1889     | 8.62   | cps   |
| Krypton    | 83-1  | 5154     | 5211     | 4978     | 5114     | 2.38   | cps   |
| Lead       | 206-1 | 1161     | 1256     | 1000     | 1139     | 11.35  | cps   |
| Lead       | 207-1 | 800      | 894      | 889      | 861      | 6.15   | cps   |
| Lead       | 208-1 | 4245     | 4423     | 4267     | 4311     | 2.25   | cps   |
| Lithium    | 6-1   | 3057294  | 3115106  | 3075529  | 3082643  | 0.96   | cps   |
| Magnesium  | 24-2  | 1906     | 1950     | 1950     | 1935     | 1.33   | cps   |
| Manganese  | 55-2  | 490      | 530      | 473      | 498      | 5.85   | cps   |
| Molybdenum | 94-1  | 650      | 375      | 683      | 569      | 29.72  | cps   |
| Molybdenum | 95-1  | 550      | 467      | 400      | 472      | 15.92  | cps   |
| Molybdenum | 96-1  | 558      | 658      | 467      | 561      | 17.08  | cps   |
| Molybdenum | 97-1  | 300      | 342      | 283      | 308      | 9.74   | cps   |
| Molybdenum | 98-1  | 967      | 658      | 650      | 758      | 23.80  | cps   |
| Neodymium  | 150-1 | 0        | 20       | 20       | 13       | 86.60  | cps   |
| Neodymium  | 150-2 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 70       | 30       | 77       | 59       | 42.86  | cps   |
| Phosphorus | 31-2  | 283      | 325      | 300      | 303      | 6.93   | cps   |
| Potassium  | 39-2  | 66906    | 65240    | 64846    | 65664    | 1.66   | cps   |
| Rhodium    | 103-1 | 9624976  | 9632749  | 9563744  | 9607156  | 0.39   | cps   |
| Rhodium    | 103-2 | 5957264  | 6046270  | 6081149  | 6028228  | 1.06   | cps   |
| Scandium   | 45-1  | 6916526  | 7080882  | 6952948  | 6983452  | 1.24   | cps   |
| Scandium   | 45-2  | 566624   | 573422   | 569908   | 569985   | 0.60   | cps   |
| Selenium   | 82-1  | -19      | -80      | 267      | 56       | 331.93 | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 280      | 326      | 269      | 291      | 10.45  | cps   |
| Silicon    | 28-1  | 339450   | 342145   | 337437   | 339677   | 0.70   | cps   |
| Silver     | 107-1 | 350      | 9998     | 400      | 3583     | 155.08 | cps   |
| Silver     | 109-1 | 325      | 367      | 342      | 344      | 6.09   | cps   |
| Sodium     | 23-2  | 125904   | 125938   | 124930   | 125591   | 0.46   | cps   |
| Strontium  | 86-1  | 8945     | 8895     | 8694     | 8845     | 1.50   | cps   |
| Strontium  | 88-1  | 3751     | 3692     | 3909     | 3784     | 2.96   | cps   |
| Sulfur     | 34-1  | 377351   | 381181   | 375771   | 378101   | 0.74   | cps   |
| Terbium    | 159-1 | 12101345 | 12329429 | 12188864 | 12206546 | 0.94   | cps   |
| Terbium    | 159-2 | 8428977  | 8501193  | 8555271  | 8495147  | 0.75   | cps   |
| Thallium   | 203-1 | 825      | 808      | 842      | 825      | 2.02   | cps   |
| Thallium   | 205-1 | 2034     | 2067     | 2025     | 2042     | 1.08   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB84               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB84               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:24:19 | DataFile Name :   | 066CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 644      | 633      | 533      | 604      | 10.14  | cps   |
| Tin       | 118-1 | 1717     | 1792     | 1583     | 1697     | 6.22   | cps   |
| Titanium  | 47-1  | 217      | 250      | 142      | 203      | 27.36  | cps   |
| Uranium   | 238-1 | 117      | 150      | 150      | 139      | 13.86  | cps   |
| Vanadium  | 51-2  | 23       | 43       | 40       | 36       | 30.14  | cps   |
| Yttrium   | 89-1  | 15298335 | 15689175 | 15483477 | 15490329 | 1.26   | cps   |
| Yttrium   | 89-2  | 3904019  | 3916458  | 3950773  | 3923750  | 0.62   | cps   |
| Zinc      | 66-2  | 420      | 450      | 413      | 428      | 4.57   | cps   |
| Zirconium | 90-1  | 908      | 900      | 808      | 872      | 6.36   | cps   |
| Zirconium | 91-1  | 150      | 108      | 183      | 147      | 25.52  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-27            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:27:11 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 27709     | 27141     | 27425     | 27425     | 1.04   | cps   |
| Antimony   | 121-1 | 700       | 1108      | 1033      | 947       | 22.95  | cps   |
| Arsenic    | 75-2  | 574       | 680       | 585       | 613       | 9.46   | cps   |
| Barium     | 135-1 | 988950    | 995001    | 987278    | 990410    | 0.41   | cps   |
| Barium     | 137-1 | 1800425   | 1777535   | 1765870   | 1781277   | 0.99   | cps   |
| Beryllium  | 9-1   | 270       | 340       | 277       | 296       | 13.07  | cps   |
| Bismuth    | 209-1 | 7238601   | 7430384   | 7326864   | 7331950   | 1.31   | cps   |
| Bismuth    | 209-2 | 6025324   | 5949048   | 5986821   | 5987064   | 0.64   | cps   |
| Boron      | 10-1  | 8811      | 8427      | 9128      | 8789      | 3.99   | cps   |
| Boron      | 11-1  | 42484     | 43904     | 45158     | 43849     | 3.05   | cps   |
| Bromine    | 81-1  | 121887    | 141097    | 157096    | 140026    | 12.59  | cps   |
| Bromine    | 81-2  | 28998     | 29660     | 29750     | 29469     | 1.39   | cps   |
| Cadmium    | 111-1 | 4252      | 4134      | 4289      | 4225      | 1.92   | cps   |
| Cadmium    | 106-1 | 6068      | 5876      | 6077      | 6007      | 1.88   | cps   |
| Cadmium    | 108-1 | 29        | 54        | 63        | 49        | 35.68  | cps   |
| Calcium    | 43-1  | 1088929   | 1077645   | 1071297   | 1079290   | 0.83   | cps   |
| Calcium    | 44-1  | 16536482  | 16609225  | 16309368  | 16485025  | 0.95   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 3934      | 4204      | 4217      | 4118      | 3.88   | cps   |
| Cobalt     | 59-2  | 22761     | 22217     | 22787     | 22588     | 1.43   | cps   |
| Copper     | 63-2  | 1573      | 1653      | 1713      | 1647      | 4.27   | cps   |
| Dysprosium | 156-1 | 15125     | 16243     | 15968     | 15779     | 3.69   | cps   |
| Dysprosium | 156-2 | 10527     | 10671     | 11014     | 10738     | 2.33   | cps   |
| Erbium     | 164-1 | 8736      | 9762      | 8778      | 9092      | 6.39   | cps   |
| Erbium     | 164-2 | 6392      | 6388      | 6285      | 6355      | 0.95   | cps   |
| Gadolinium | 160-1 | 10604     | 10179     | 10854     | 10546     | 3.24   | cps   |
| Gadolinium | 160-2 | 8012      | 7889      | 8176      | 8026      | 1.79   | cps   |
| Holmium    | 165-1 | 11785852  | 12375775  | 12173460  | 12111696  | 2.48   | cps   |
| Holmium    | 165-2 | 8432347   | 8459587   | 8373937   | 8421957   | 0.52   | cps   |
| Indium     | 115-1 | 9275995   | 9745758   | 9670387   | 9564047   | 2.64   | cps   |
| Indium     | 115-2 | 3380710   | 3425269   | 3414605   | 3406861   | 0.68   | cps   |
| Iron       | 56-2  | 122272578 | 122877664 | 122395231 | 122515157 | 0.26   | cps   |
| Iron       | 57-2  | 3021294   | 3038084   | 3103137   | 3054171   | 1.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-27            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:27:11 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 6670664   | 6848484   | 6676116   | 6731755   | 1.50   | cps   |
| Krypton    | 83-1  | 4881      | 4941      | 5168      | 4996      | 3.03   | cps   |
| Lead       | 206-1 | 15670     | 15431     | 16149     | 15750     | 2.32   | cps   |
| Lead       | 207-1 | 12656     | 12345     | 11950     | 12317     | 2.87   | cps   |
| Lead       | 208-1 | 60047     | 59441     | 59652     | 59713     | 0.52   | cps   |
| Lithium    | 6-1   | 3007355   | 2989860   | 2992131   | 2996449   | 0.32   | cps   |
| Magnesium  | 24-2  | 5032732   | 5146918   | 5136599   | 5105416   | 1.24   | cps   |
| Manganese  | 55-2  | 1758779   | 1820416   | 1754808   | 1778001   | 2.07   | cps   |
| Molybdenum | 94-1  | 658       | 658       | 742       | 686       | 7.01   | cps   |
| Molybdenum | 95-1  | 425       | 467       | 492       | 461       | 7.30   | cps   |
| Molybdenum | 96-1  | 1275      | 1200      | 1125      | 1200      | 6.25   | cps   |
| Molybdenum | 97-1  | 342       | 242       | 325       | 303       | 17.70  | cps   |
| Molybdenum | 98-1  | 642       | 750       | 675       | 689       | 8.05   | cps   |
| Neodymium  | 150-1 | 19013     | 19113     | 19928     | 19351     | 2.59   | cps   |
| Neodymium  | 150-2 | 11535     | 11645     | 11415     | 11531     | 1.00   | cps   |
| Nickel     | 60-2  | 4364      | 4481      | 4411      | 4418      | 1.33   | cps   |
| Phosphorus | 31-2  | 342       | 342       | 508       | 397       | 24.23  | cps   |
| Potassium  | 39-2  | 3082305   | 3093364   | 3051865   | 3075845   | 0.70   | cps   |
| Rhodium    | 103-1 | 8611630   | 8870401   | 8934545   | 8805525   | 1.94   | cps   |
| Rhodium    | 103-2 | 5484918   | 5595680   | 5579731   | 5553443   | 1.08   | cps   |
| Scandium   | 45-1  | 6830830   | 7112497   | 7018968   | 6987432   | 2.05   | cps   |
| Scandium   | 45-2  | 572749    | 572910    | 575759    | 573806    | 0.30   | cps   |
| Selenium   | 82-1  | 306       | 146       | -10       | 148       | 107.13 | cps   |
| Selenium   | 77-2  | 7         | 47        | 30        | 28        | 72.33  | cps   |
| Selenium   | 78-2  | 348       | 294       | 302       | 315       | 9.24   | cps   |
| Silicon    | 28-1  | 11452301  | 11712052  | 11661974  | 11608776  | 1.19   | cps   |
| Silver     | 107-1 | 1708      | 1267      | 708       | 1228      | 40.82  | cps   |
| Silver     | 109-1 | 1417      | 1283      | 1351      | 1350      | 4.94   | cps   |
| Sodium     | 23-2  | 636239170 | 643576703 | 634547259 | 638121044 | 0.75   | cps   |
| Strontium  | 86-1  | 924598    | 930410    | 938599    | 931202    | 0.76   | cps   |
| Strontium  | 88-1  | 8301455   | 8394136   | 8469257   | 8388283   | 1.00   | cps   |
| Sulfur     | 34-1  | 556012    | 556341    | 555808    | 556054    | 0.05   | cps   |
| Terbium    | 159-1 | 11972984  | 11970807  | 12300794  | 12081528  | 1.57   | cps   |
| Terbium    | 159-2 | 8375706   | 8325384   | 8462287   | 8387792   | 0.83   | cps   |
| Thallium   | 203-1 | 825       | 983       | 1017      | 942       | 10.87  | cps   |
| Thallium   | 205-1 | 2617      | 2634      | 2625      | 2625      | 0.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-27            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:27:11 | DataFile Name :   | 067SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 389      | 411      | 367      | 389      | 5.71   | cps   |
| Tin       | 118-1 | 4159     | 4184     | 3626     | 3990     | 7.91   | cps   |
| Titanium  | 47-1  | 600      | 825      | 950      | 792      | 22.40  | cps   |
| Uranium   | 238-1 | 1017     | 892      | 1100     | 1003     | 10.46  | cps   |
| Vanadium  | 51-2  | 700      | 747      | 667      | 704      | 5.70   | cps   |
| Yttrium   | 89-1  | 15331004 | 15481439 | 15676084 | 15496175 | 1.12   | cps   |
| Yttrium   | 89-2  | 3923989  | 3922228  | 3985040  | 3943753  | 0.91   | cps   |
| Zinc      | 66-2  | 14250    | 14674    | 14480    | 14468    | 1.47   | cps   |
| Zirconium | 90-1  | 992      | 900      | 1075     | 989      | 8.85   | cps   |
| Zirconium | 91-1  | 183      | 275      | 225      | 228      | 20.15  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:30:02 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 454627   | 454060   | 447090   | 451926   | 0.93   | cps   |
| Antimony   | 121-1 | 642      | 650      | 658      | 650      | 1.28   | cps   |
| Arsenic    | 75-2  | 548      | 485      | 517      | 517      | 6.09   | cps   |
| Barium     | 135-1 | 1142629  | 1166757  | 1169237  | 1159541  | 1.27   | cps   |
| Barium     | 137-1 | 2136671  | 2139839  | 2120547  | 2132352  | 0.49   | cps   |
| Beryllium  | 9-1   | 1760     | 1727     | 1750     | 1746     | 0.98   | cps   |
| Bismuth    | 209-1 | 7716902  | 7699545  | 7800150  | 7738866  | 0.69   | cps   |
| Bismuth    | 209-2 | 6310823  | 6340501  | 6254214  | 6301846  | 0.70   | cps   |
| Boron      | 10-1  | 11513    | 12747    | 12739    | 12333    | 5.76   | cps   |
| Boron      | 11-1  | 62812    | 65907    | 66753    | 65157    | 3.18   | cps   |
| Bromine    | 81-1  | 98764    | 112855   | 119624   | 110414   | 9.64   | cps   |
| Bromine    | 81-2  | 20896    | 20666    | 21016    | 20859    | 0.85   | cps   |
| Cadmium    | 111-1 | 5457     | 5534     | 5397     | 5463     | 1.26   | cps   |
| Cadmium    | 106-1 | 6585     | 6643     | 6627     | 6618     | 0.45   | cps   |
| Cadmium    | 108-1 | 75       | 113      | 138      | 108      | 29.04  | cps   |
| Calcium    | 43-1  | 562937   | 572369   | 555627   | 563645   | 1.49   | cps   |
| Calcium    | 44-1  | 8579440  | 8622542  | 8497118  | 8566367  | 0.74   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 18618    | 18545    | 18378    | 18514    | 0.67   | cps   |
| Cobalt     | 59-2  | 112400   | 114123   | 112400   | 112975   | 0.88   | cps   |
| Copper     | 63-2  | 37931    | 38917    | 37881    | 38243    | 1.53   | cps   |
| Dysprosium | 156-1 | 79995    | 82484    | 83625    | 82034    | 2.26   | cps   |
| Dysprosium | 156-2 | 58103    | 58331    | 58147    | 58194    | 0.21   | cps   |
| Erbium     | 164-1 | 77942    | 83063    | 79149    | 80052    | 3.34   | cps   |
| Erbium     | 164-2 | 56969    | 55430    | 55995    | 56131    | 1.39   | cps   |
| Gadolinium | 160-1 | 79375    | 81906    | 80406    | 80562    | 1.58   | cps   |
| Gadolinium | 160-2 | 59456    | 58816    | 58682    | 58985    | 0.70   | cps   |
| Holmium    | 165-1 | 12369714 | 12393924 | 12551651 | 12438429 | 0.79   | cps   |
| Holmium    | 165-2 | 8749841  | 8691393  | 8667431  | 8702888  | 0.49   | cps   |
| Indium     | 115-1 | 9963592  | 10002611 | 9866148  | 9944117  | 0.71   | cps   |
| Indium     | 115-2 | 3569399  | 3540176  | 3586434  | 3565336  | 0.66   | cps   |
| Iron       | 56-2  | 464330   | 468254   | 462990   | 465191   | 0.59   | cps   |
| Iron       | 57-2  | 16459    | 16932    | 16960    | 16784    | 1.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:30:02 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 27353     | 27303     | 27744     | 27466     | 0.88   | cps   |
| Krypton    | 83-1  | 5314      | 5474      | 5404      | 5398      | 1.49   | cps   |
| Lead       | 206-1 | 206812    | 212135    | 212162    | 210370    | 1.46   | cps   |
| Lead       | 207-1 | 174446    | 178310    | 173096    | 175284    | 1.54   | cps   |
| Lead       | 208-1 | 805256    | 817431    | 812201    | 811629    | 0.75   | cps   |
| Lithium    | 6-1   | 3168633   | 3202479   | 3108689   | 3159934   | 1.50   | cps   |
| Magnesium  | 24-2  | 3919489   | 3895803   | 3890637   | 3901977   | 0.39   | cps   |
| Manganese  | 55-2  | 799039    | 803616    | 801310    | 801322    | 0.29   | cps   |
| Molybdenum | 94-1  | 1542      | 1117      | 1250      | 1303      | 16.69  | cps   |
| Molybdenum | 95-1  | 1675      | 2117      | 1917      | 1903      | 11.62  | cps   |
| Molybdenum | 96-1  | 2217      | 2209      | 2084      | 2170      | 3.44   | cps   |
| Molybdenum | 97-1  | 1133      | 1008      | 917       | 1020      | 10.67  | cps   |
| Molybdenum | 98-1  | 2725      | 2834      | 2809      | 2789      | 2.03   | cps   |
| Neodymium  | 150-1 | 111953    | 115255    | 116289    | 114499    | 1.98   | cps   |
| Neodymium  | 150-2 | 68851     | 68921     | 69192     | 68988     | 0.26   | cps   |
| Nickel     | 60-2  | 22357     | 23078     | 22407     | 22614     | 1.78   | cps   |
| Phosphorus | 31-2  | 442       | 475       | 392       | 436       | 9.62   | cps   |
| Potassium  | 39-2  | 1883109   | 1893822   | 1888745   | 1888559   | 0.28   | cps   |
| Rhodium    | 103-1 | 9430911   | 9434069   | 9135576   | 9333519   | 1.84   | cps   |
| Rhodium    | 103-2 | 5886804   | 5835625   | 5831625   | 5851351   | 0.53   | cps   |
| Scandium   | 45-1  | 7291582   | 7322301   | 7204681   | 7272855   | 0.84   | cps   |
| Scandium   | 45-2  | 598568    | 589788    | 586645    | 591667    | 1.04   | cps   |
| Selenium   | 82-1  | 179       | 182       | 292       | 218       | 29.44  | cps   |
| Selenium   | 77-2  | 287       | 187       | 187       | 220       | 26.24  | cps   |
| Selenium   | 78-2  | 506       | 476       | 507       | 496       | 3.56   | cps   |
| Silicon    | 28-1  | 22894191  | 23234140  | 22993847  | 23040726  | 0.76   | cps   |
| Silver     | 107-1 | 358       | 283       | 258       | 300       | 17.35  | cps   |
| Silver     | 109-1 | 200       | 208       | 217       | 208       | 4.00   | cps   |
| Sodium     | 23-2  | 280906473 | 279163140 | 273241378 | 277770330 | 1.45   | cps   |
| Strontium  | 86-1  | 446125    | 453106    | 453097    | 450776    | 0.89   | cps   |
| Strontium  | 88-1  | 3942168   | 3978382   | 4045077   | 3988542   | 1.31   | cps   |
| Sulfur     | 34-1  | 610590    | 606982    | 610658    | 609410    | 0.35   | cps   |
| Terbium    | 159-1 | 12618782  | 12687186  | 12748437  | 12684802  | 0.51   | cps   |
| Terbium    | 159-2 | 8748730   | 8708716   | 8691967   | 8716471   | 0.33   | cps   |
| Thallium   | 203-1 | 1133      | 1108      | 1067      | 1103      | 3.05   | cps   |
| Thallium   | 205-1 | 2517      | 2792      | 3109      | 2806      | 10.55  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-28            | Instrumnet Name : | P7        |
| Client Sample ID :      | GES-2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:30:02 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 383      | 428      | 511      | 441      | 14.72  | cps   |
| Tin       | 118-1 | 4634     | 4868     | 4509     | 4670     | 3.90   | cps   |
| Titanium  | 47-1  | 725      | 667      | 967      | 786      | 20.24  | cps   |
| Uranium   | 238-1 | 425      | 442      | 508      | 458      | 9.62   | cps   |
| Vanadium  | 51-2  | 1030     | 1093     | 1033     | 1052     | 3.39   | cps   |
| Yttrium   | 89-1  | 17410796 | 17352305 | 17540626 | 17434576 | 0.55   | cps   |
| Yttrium   | 89-2  | 4361698  | 4293197  | 4297549  | 4317481  | 0.89   | cps   |
| Zinc      | 66-2  | 16583    | 16009    | 16536    | 16376    | 1.95   | cps   |
| Zirconium | 90-1  | 1075     | 1200     | 1133     | 1136     | 5.51   | cps   |
| Zirconium | 91-1  | 300      | 192      | 175      | 222      | 30.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:32:53 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 54307    | 54675    | 54418    | 54467    | 0.35   | cps   |
| Antimony   | 121-1 | 933      | 675      | 858      | 822      | 16.16  | cps   |
| Arsenic    | 75-2  | 531      | 504      | 496      | 511      | 3.63   | cps   |
| Barium     | 135-1 | 2656060  | 2678452  | 2648947  | 2661153  | 0.58   | cps   |
| Barium     | 137-1 | 4609368  | 4606374  | 4642303  | 4619349  | 0.43   | cps   |
| Beryllium  | 9-1   | 690      | 517      | 500      | 569      | 18.50  | cps   |
| Bismuth    | 209-1 | 7833533  | 7656235  | 7745768  | 7745179  | 1.14   | cps   |
| Bismuth    | 209-2 | 6303934  | 6273673  | 6239542  | 6272383  | 0.51   | cps   |
| Boron      | 10-1  | 6451     | 5976     | 6301     | 6243     | 3.89   | cps   |
| Boron      | 11-1  | 30764    | 31541    | 32593    | 31633    | 2.90   | cps   |
| Bromine    | 81-1  | 94730    | 107130   | 114643   | 105501   | 9.53   | cps   |
| Bromine    | 81-2  | 18931    | 19834    | 21117    | 19961    | 5.50   | cps   |
| Cadmium    | 111-1 | 5044     | 5183     | 4786     | 5004     | 4.02   | cps   |
| Cadmium    | 106-1 | 6660     | 6768     | 6268     | 6566     | 4.01   | cps   |
| Cadmium    | 108-1 | 50       | 67       | 50       | 56       | 17.32  | cps   |
| Calcium    | 43-1  | 467595   | 463162   | 474832   | 468530   | 1.26   | cps   |
| Calcium    | 44-1  | 7082708  | 7108277  | 7212442  | 7134476  | 0.96   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 27462    | 26704    | 26507    | 26891    | 1.88   | cps   |
| Cobalt     | 59-2  | 120973   | 122065   | 120919   | 121319   | 0.53   | cps   |
| Copper     | 63-2  | 23178    | 23075    | 23338    | 23197    | 0.57   | cps   |
| Dysprosium | 156-1 | 7085     | 6952     | 7469     | 7169     | 3.74   | cps   |
| Dysprosium | 156-2 | 4781     | 4918     | 4938     | 4879     | 1.75   | cps   |
| Erbium     | 164-1 | 4809     | 5143     | 5360     | 5104     | 5.43   | cps   |
| Erbium     | 164-2 | 3607     | 3634     | 3470     | 3570     | 2.45   | cps   |
| Gadolinium | 160-1 | 4968     | 5168     | 5009     | 5048     | 2.09   | cps   |
| Gadolinium | 160-2 | 3691     | 3961     | 3931     | 3861     | 3.83   | cps   |
| Holmium    | 165-1 | 12254878 | 12500295 | 12387728 | 12380967 | 0.99   | cps   |
| Holmium    | 165-2 | 8726527  | 8565006  | 8552939  | 8614824  | 1.13   | cps   |
| Indium     | 115-1 | 10048848 | 9856465  | 10082222 | 9995845  | 1.22   | cps   |
| Indium     | 115-2 | 3639338  | 3552376  | 3526080  | 3572598  | 1.66   | cps   |
| Iron       | 56-2  | 58319601 | 58374464 | 58138522 | 58277529 | 0.21   | cps   |
| Iron       | 57-2  | 1443128  | 1454909  | 1453482  | 1450506  | 0.44   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:32:53 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD  | Units |
|------------|-------|-----------|-----------|-----------|-----------|---------|-------|
| Iron       | 54-2  | 3187664   | 3219232   | 3219567   | 3208821   | 0.57    | cps   |
| Krypton    | 83-1  | 5291      | 5248      | 5258      | 5265      | 0.43    | cps   |
| Lead       | 206-1 | 56879     | 57683     | 57594     | 57385     | 0.77    | cps   |
| Lead       | 207-1 | 44239     | 45716     | 44808     | 44921     | 1.66    | cps   |
| Lead       | 208-1 | 213386    | 214989    | 215744    | 214706    | 0.56    | cps   |
| Lithium    | 6-1   | 3063368   | 3118802   | 3147023   | 3109731   | 1.37    | cps   |
| Magnesium  | 24-2  | 4670392   | 4589304   | 4619786   | 4626494   | 0.89    | cps   |
| Manganese  | 55-2  | 1092137   | 1097331   | 1105812   | 1098427   | 0.63    | cps   |
| Molybdenum | 94-1  | 1042      | 1050      | 1058      | 1050      | 0.79    | cps   |
| Molybdenum | 95-1  | 1458      | 1583      | 1458      | 1500      | 4.81    | cps   |
| Molybdenum | 96-1  | 2050      | 1942      | 2175      | 2056      | 5.68    | cps   |
| Molybdenum | 97-1  | 892       | 800       | 975       | 889       | 9.85    | cps   |
| Molybdenum | 98-1  | 2617      | 2350      | 2392      | 2453      | 5.85    | cps   |
| Neodymium  | 150-1 | 9517      | 9623      | 9277      | 9472      | 1.88    | cps   |
| Neodymium  | 150-2 | 5338      | 5271      | 5558      | 5389      | 2.79    | cps   |
| Nickel     | 60-2  | 19576     | 20090     | 19566     | 19744     | 1.52    | cps   |
| Phosphorus | 31-2  | 400       | 358       | 342       | 367       | 8.19    | cps   |
| Potassium  | 39-2  | 1696934   | 1645013   | 1673273   | 1671740   | 1.55    | cps   |
| Rhodium    | 103-1 | 9329817   | 9453421   | 9392365   | 9391868   | 0.66    | cps   |
| Rhodium    | 103-2 | 5988828   | 5834362   | 5807500   | 5876897   | 1.67    | cps   |
| Scandium   | 45-1  | 7238974   | 7350329   | 7379842   | 7323048   | 1.01    | cps   |
| Scandium   | 45-2  | 596269    | 588003    | 590117    | 591463    | 0.73    | cps   |
| Selenium   | 82-1  | -375      | 6         | -7        | -125      | -172.64 | cps   |
| Selenium   | 77-2  | 20        | 27        | 20        | 22        | 17.33   | cps   |
| Selenium   | 78-2  | 311       | 265       | 278       | 285       | 8.39    | cps   |
| Silicon    | 28-1  | 16568354  | 16818874  | 16874322  | 16753850  | 0.97    | cps   |
| Silver     | 107-1 | 283       | 843       | 367       | 498       | 60.64   | cps   |
| Silver     | 109-1 | 300       | 192       | 242       | 244       | 22.18   | cps   |
| Sodium     | 23-2  | 291971984 | 288131879 | 290041473 | 290048445 | 0.66    | cps   |
| Strontium  | 86-1  | 470176    | 475290    | 469256    | 471574    | 0.69    | cps   |
| Strontium  | 88-1  | 4151487   | 4248233   | 4166637   | 4188786   | 1.24    | cps   |
| Sulfur     | 34-1  | 396648    | 397714    | 398152    | 397505    | 0.19    | cps   |
| Terbium    | 159-1 | 12690717  | 12851016  | 12877754  | 12806496  | 0.79    | cps   |
| Terbium    | 159-2 | 8659821   | 8656197   | 8651484   | 8655834   | 0.05    | cps   |
| Thallium   | 203-1 | 1025      | 1075      | 1242      | 1114      | 10.19   | cps   |
| Thallium   | 205-1 | 2750      | 2700      | 2659      | 2703      | 1.70    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-29            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051022           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:32:53 | DataFile Name :   | 069SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 406      | 339      | 378      | 374      | 8.95   | cps   |
| Tin       | 118-1 | 4217     | 4351     | 4142     | 4237     | 2.49   | cps   |
| Titanium  | 47-1  | 550      | 633      | 817      | 667      | 20.46  | cps   |
| Uranium   | 238-1 | 150      | 258      | 158      | 189      | 31.91  | cps   |
| Vanadium  | 51-2  | 1333     | 1403     | 1343     | 1360     | 2.78   | cps   |
| Yttrium   | 89-1  | 15996924 | 16248252 | 16131872 | 16125683 | 0.78   | cps   |
| Yttrium   | 89-2  | 4099105  | 4081793  | 3992213  | 4057704  | 1.41   | cps   |
| Zinc      | 66-2  | 21319    | 21379    | 20638    | 21112    | 1.95   | cps   |
| Zirconium | 90-1  | 725      | 717      | 767      | 736      | 3.64   | cps   |
| Zirconium | 91-1  | 242      | 167      | 158      | 189      | 24.30  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-30            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:35:45 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 468298   | 470355   | 464312   | 467655   | 0.66   | cps   |
| Antimony   | 121-1 | 483      | 333      | 358      | 392      | 20.52  | cps   |
| Arsenic    | 75-2  | 524      | 578      | 543      | 548      | 4.98   | cps   |
| Barium     | 135-1 | 1192048  | 1232645  | 1212987  | 1212560  | 1.67   | cps   |
| Barium     | 137-1 | 2184966  | 2169429  | 2183480  | 2179292  | 0.39   | cps   |
| Beryllium  | 9-1   | 1653     | 1780     | 1830     | 1755     | 5.19   | cps   |
| Bismuth    | 209-1 | 7718692  | 7671282  | 7611573  | 7667182  | 0.70   | cps   |
| Bismuth    | 209-2 | 6170029  | 6291363  | 6209385  | 6223593  | 0.99   | cps   |
| Boron      | 10-1  | 12405    | 11922    | 12714    | 12347    | 3.23   | cps   |
| Boron      | 11-1  | 61271    | 63656    | 65380    | 63436    | 3.25   | cps   |
| Bromine    | 81-1  | 85599    | 92766    | 103527   | 93964    | 9.60   | cps   |
| Bromine    | 81-2  | 16947    | 17228    | 17548    | 17241    | 1.75   | cps   |
| Cadmium    | 111-1 | 5516     | 5638     | 5391     | 5515     | 2.23   | cps   |
| Cadmium    | 106-1 | 6593     | 6710     | 6327     | 6543     | 3.00   | cps   |
| Cadmium    | 108-1 | 100      | 79       | 83       | 88       | 12.60  | cps   |
| Calcium    | 43-1  | 562012   | 567914   | 566128   | 565351   | 0.54   | cps   |
| Calcium    | 44-1  | 8662213  | 8813113  | 8526040  | 8667122  | 1.66   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 21182    | 20845    | 20915    | 20980    | 0.85   | cps   |
| Cobalt     | 59-2  | 114825   | 114365   | 112756   | 113982   | 0.95   | cps   |
| Copper     | 63-2  | 26630    | 27091    | 27322    | 27014    | 1.30   | cps   |
| Dysprosium | 156-1 | 85309    | 86365    | 86088    | 85921    | 0.64   | cps   |
| Dysprosium | 156-2 | 61193    | 61632    | 61752    | 61526    | 0.48   | cps   |
| Erbium     | 164-1 | 81999    | 85001    | 85034    | 84011    | 2.07   | cps   |
| Erbium     | 164-2 | 57612    | 57006    | 56534    | 57050    | 0.95   | cps   |
| Gadolinium | 160-1 | 84447    | 84404    | 83625    | 84159    | 0.55   | cps   |
| Gadolinium | 160-2 | 62164    | 60031    | 61401    | 61199    | 1.77   | cps   |
| Holmium    | 165-1 | 12272569 | 12534342 | 12402979 | 12403296 | 1.06   | cps   |
| Holmium    | 165-2 | 8506826  | 8590341  | 8477697  | 8524954  | 0.69   | cps   |
| Indium     | 115-1 | 9894926  | 10061281 | 9916927  | 9957711  | 0.91   | cps   |
| Indium     | 115-2 | 3512572  | 3561166  | 3510876  | 3528204  | 0.81   | cps   |
| Iron       | 56-2  | 504505   | 497193   | 499237   | 500312   | 0.75   | cps   |
| Iron       | 57-2  | 18434    | 18117    | 17878    | 18143    | 1.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-30            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:35:45 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 29068     | 29047     | 29318     | 29144     | 0.52   | cps   |
| Krypton    | 83-1  | 5358      | 5234      | 5218      | 5270      | 1.45   | cps   |
| Lead       | 206-1 | 213500    | 214811    | 211127    | 213146    | 0.88   | cps   |
| Lead       | 207-1 | 176754    | 175484    | 174125    | 175454    | 0.75   | cps   |
| Lead       | 208-1 | 824755    | 828194    | 815748    | 822899    | 0.78   | cps   |
| Lithium    | 6-1   | 3147377   | 3103524   | 3053651   | 3101517   | 1.51   | cps   |
| Magnesium  | 24-2  | 3954033   | 3936341   | 3928848   | 3939741   | 0.33   | cps   |
| Manganese  | 55-2  | 814926    | 803526    | 803536    | 807329    | 0.81   | cps   |
| Molybdenum | 94-1  | 1408      | 1483      | 1600      | 1497      | 6.45   | cps   |
| Molybdenum | 95-1  | 2042      | 2067      | 2025      | 2045      | 1.03   | cps   |
| Molybdenum | 96-1  | 2025      | 2042      | 2325      | 2131      | 7.91   | cps   |
| Molybdenum | 97-1  | 1417      | 1100      | 1325      | 1281      | 12.72  | cps   |
| Molybdenum | 98-1  | 3025      | 3309      | 3059      | 3131      | 4.95   | cps   |
| Neodymium  | 150-1 | 118883    | 119752    | 121740    | 120125    | 1.22   | cps   |
| Neodymium  | 150-2 | 70358     | 71232     | 69983     | 70524     | 0.91   | cps   |
| Nickel     | 60-2  | 22841     | 22123     | 22874     | 22613     | 1.88   | cps   |
| Phosphorus | 31-2  | 417       | 567       | 383       | 456       | 21.44  | cps   |
| Potassium  | 39-2  | 1859568   | 1890858   | 1872820   | 1874415   | 0.84   | cps   |
| Rhodium    | 103-1 | 9266427   | 9454614   | 9284024   | 9335022   | 1.11   | cps   |
| Rhodium    | 103-2 | 5741583   | 5857065   | 5765164   | 5787938   | 1.05   | cps   |
| Scandium   | 45-1  | 7225464   | 7414737   | 7272789   | 7304330   | 1.35   | cps   |
| Scandium   | 45-2  | 591822    | 593045    | 593450    | 592773    | 0.14   | cps   |
| Selenium   | 82-1  | 238       | 372       | 348       | 319       | 22.24  | cps   |
| Selenium   | 77-2  | 240       | 307       | 340       | 296       | 17.23  | cps   |
| Selenium   | 78-2  | 494       | 472       | 454       | 473       | 4.31   | cps   |
| Silicon    | 28-1  | 23411579  | 23862055  | 23547343  | 23606992  | 0.98   | cps   |
| Silver     | 107-1 | 308       | 258       | 225       | 264       | 15.90  | cps   |
| Silver     | 109-1 | 158       | 192       | 333       | 228       | 40.81  | cps   |
| Sodium     | 23-2  | 275424417 | 278733045 | 276412712 | 276856725 | 0.61   | cps   |
| Strontium  | 86-1  | 450533    | 457938    | 454551    | 454341    | 0.82   | cps   |
| Strontium  | 88-1  | 4102387   | 4081489   | 4101016   | 4094964   | 0.29   | cps   |
| Sulfur     | 34-1  | 604879    | 604704    | 604482    | 604688    | 0.03   | cps   |
| Terbium    | 159-1 | 12550884  | 12762727  | 12611797  | 12641803  | 0.86   | cps   |
| Terbium    | 159-2 | 8647597   | 8536982   | 8659539   | 8614706   | 0.78   | cps   |
| Thallium   | 203-1 | 942       | 958       | 825       | 908       | 8.00   | cps   |
| Thallium   | 205-1 | 2284      | 2359      | 2109      | 2250      | 5.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-30            | Instrumnet Name : | P7        |
| Client Sample ID :      | DUP051122           | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 18:35:45 | DataFile Name :   | 070SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 444      | 411      | 411      | 422      | 4.56   | cps   |
| Tin       | 118-1 | 4876     | 4526     | 4976     | 4793     | 4.93   | cps   |
| Titanium  | 47-1  | 675      | 833      | 792      | 767      | 10.71  | cps   |
| Uranium   | 238-1 | 1767     | 1950     | 1867     | 1861     | 4.93   | cps   |
| Vanadium  | 51-2  | 1120     | 1087     | 1117     | 1108     | 1.66   | cps   |
| Yttrium   | 89-1  | 17445080 | 17786329 | 17643801 | 17625070 | 0.97   | cps   |
| Yttrium   | 89-2  | 4308977  | 4379516  | 4324252  | 4337582  | 0.86   | cps   |
| Zinc      | 66-2  | 16376    | 16629    | 16232    | 16412    | 1.23   | cps   |
| Zirconium | 90-1  | 1167     | 942      | 1117     | 1075     | 10.99  | cps   |
| Zirconium | 91-1  | 208      | 208      | 183      | 200      | 7.22   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:59:28 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 12605137  | 12185153  | 12144657  | 12311649  | 2.07   | cps   |
| Antimony   | 121-1 | 4602866   | 4621111   | 4618205   | 4614060   | 0.21   | cps   |
| Arsenic    | 75-2  | 263518    | 263418    | 259576    | 262171    | 0.86   | cps   |
| Barium     | 135-1 | 5402868   | 5519636   | 5455654   | 5459386   | 1.07   | cps   |
| Barium     | 137-1 | 9388709   | 9516456   | 9602194   | 9502453   | 1.13   | cps   |
| Beryllium  | 9-1   | 1071523   | 1094618   | 1108824   | 1091655   | 1.72   | cps   |
| Bismuth    | 209-1 | 7310881   | 7152439   | 7133376   | 7198899   | 1.35   | cps   |
| Bismuth    | 209-2 | 5698887   | 5777682   | 5819139   | 5765236   | 1.06   | cps   |
| Boron      | 10-1  | 135009    | 139062    | 143981    | 139351    | 3.22   | cps   |
| Boron      | 11-1  | 662591    | 684270    | 706905    | 684589    | 3.24   | cps   |
| Bromine    | 81-1  | 13857     | 12314     | 13440     | 13203     | 6.05   | cps   |
| Bromine    | 81-2  | 120       | 170       | 220       | 170       | 29.41  | cps   |
| Cadmium    | 111-1 | 1225379   | 1230133   | 1216634   | 1224049   | 0.56   | cps   |
| Cadmium    | 106-1 | 139930    | 142260    | 139004    | 140398    | 1.20   | cps   |
| Cadmium    | 108-1 | 97404     | 96905     | 99866     | 98058     | 1.62   | cps   |
| Calcium    | 43-1  | 8048623   | 7975655   | 8024597   | 8016292   | 0.46   | cps   |
| Calcium    | 44-1  | 125597486 | 125363653 | 125529703 | 125496947 | 0.10   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2350727   | 2326782   | 2278664   | 2318724   | 1.58   | cps   |
| Cobalt     | 59-2  | 3559532   | 3521008   | 3574803   | 3551781   | 0.78   | cps   |
| Copper     | 63-2  | 25425275  | 25434875  | 25260722  | 25373624  | 0.39   | cps   |
| Dysprosium | 156-1 | 558       | 575       | 650       | 594       | 8.21   | cps   |
| Dysprosium | 156-2 | 503       | 430       | 483       | 472       | 8.03   | cps   |
| Erbium     | 164-1 | 158       | 125       | 100       | 128       | 22.91  | cps   |
| Erbium     | 164-2 | 103       | 97        | 97        | 99        | 3.89   | cps   |
| Gadolinium | 160-1 | 542       | 417       | 567       | 508       | 15.81  | cps   |
| Gadolinium | 160-2 | 477       | 523       | 463       | 488       | 6.46   | cps   |
| Holmium    | 165-1 | 11747001  | 11588588  | 11633329  | 11656306  | 0.70   | cps   |
| Holmium    | 165-2 | 8052821   | 8127243   | 8309714   | 8163259   | 1.62   | cps   |
| Indium     | 115-1 | 9330756   | 9059783   | 8986567   | 9125702   | 1.99   | cps   |
| Indium     | 115-2 | 3277627   | 3180469   | 3217187   | 3225094   | 1.52   | cps   |
| Iron       | 56-2  | 523488434 | 516763667 | 520183923 | 520145341 | 0.65   | cps   |
| Iron       | 57-2  | 13021679  | 12862826  | 12952615  | 12945707  | 0.62   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:59:28 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 28798909  | 28641449  | 28410558  | 28616972  | 0.68   | cps   |
| Krypton    | 83-1  | 5024      | 4571      | 4754      | 4783      | 4.77   | cps   |
| Lead       | 206-1 | 18925562  | 18886991  | 18926279  | 18912944  | 0.12   | cps   |
| Lead       | 207-1 | 16320587  | 16328558  | 16487282  | 16378809  | 0.57   | cps   |
| Lead       | 208-1 | 75186676  | 75101217  | 75840423  | 75376105  | 0.54   | cps   |
| Lithium    | 6-1   | 2936204   | 2879548   | 2858109   | 2891287   | 1.40   | cps   |
| Magnesium  | 24-2  | 114233466 | 111893205 | 112295764 | 112807478 | 1.11   | cps   |
| Manganese  | 55-2  | 17516388  | 17391907  | 17182689  | 17363661  | 0.97   | cps   |
| Molybdenum | 94-1  | 17545752  | 17558855  | 17350695  | 17485101  | 0.67   | cps   |
| Molybdenum | 95-1  | 25549208  | 25625817  | 25386919  | 25520648  | 0.48   | cps   |
| Molybdenum | 96-1  | 27803488  | 27606795  | 27458077  | 27622787  | 0.63   | cps   |
| Molybdenum | 97-1  | 15506230  | 15493461  | 15348669  | 15449453  | 0.57   | cps   |
| Molybdenum | 98-1  | 40413282  | 40230279  | 39930483  | 40191348  | 0.61   | cps   |
| Neodymium  | 150-1 | 393       | 387       | 400       | 393       | 1.70   | cps   |
| Neodymium  | 150-2 | 100       | 73        | 83        | 86        | 15.75  | cps   |
| Nickel     | 60-2  | 918238    | 916169    | 901263    | 911890    | 1.02   | cps   |
| Phosphorus | 31-2  | 126722    | 127882    | 125192    | 126599    | 1.07   | cps   |
| Potassium  | 39-2  | 59632883  | 58600372  | 58623328  | 58952194  | 1.00   | cps   |
| Rhodium    | 103-1 | 8839189   | 8576294   | 8434952   | 8616811   | 2.38   | cps   |
| Rhodium    | 103-2 | 5261184   | 5160686   | 5238305   | 5220059   | 1.01   | cps   |
| Scandium   | 45-1  | 6958203   | 6861030   | 6757551   | 6858928   | 1.46   | cps   |
| Scandium   | 45-2  | 538371    | 526619    | 531294    | 532095    | 1.11   | cps   |
| Selenium   | 82-1  | 91472     | 91859     | 91041     | 91457     | 0.45   | cps   |
| Selenium   | 77-2  | 9019      | 8759      | 8606      | 8795      | 2.38   | cps   |
| Selenium   | 78-2  | 28759     | 28978     | 29147     | 28962     | 0.67   | cps   |
| Silicon    | 28-1  | 4451503   | 4465513   | 4582449   | 4499822   | 1.60   | cps   |
| Silver     | 107-1 | 6007686   | 6077766   | 6141149   | 6075534   | 1.10   | cps   |
| Silver     | 109-1 | 5849644   | 5751510   | 5816465   | 5805873   | 0.86   | cps   |
| Sodium     | 23-2  | 184585626 | 183651371 | 184610249 | 184282415 | 0.30   | cps   |
| Strontium  | 86-1  | 40525357  | 40856781  | 40913613  | 40765251  | 0.51   | cps   |
| Strontium  | 88-1  | 355397483 | 358171750 | 358230066 | 357266433 | 0.45   | cps   |
| Sulfur     | 34-1  | 942304    | 928068    | 923965    | 931446    | 1.03   | cps   |
| Terbium    | 159-1 | 11924878  | 11659916  | 11774493  | 11786429  | 1.13   | cps   |
| Terbium    | 159-2 | 8152128   | 8081226   | 8198414   | 8143923   | 0.72   | cps   |
| Thallium   | 203-1 | 4548338   | 4615254   | 4568887   | 4577493   | 0.75   | cps   |
| Thallium   | 205-1 | 11089561  | 10949701  | 11025585  | 11021615  | 0.64   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV85               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV85               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 18:59:28 | DataFile Name :   | 077CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16492886 | 16824760 | 16841682 | 16719776 | 1.18   | cps   |
| Tin       | 118-1 | 3854818  | 3888410  | 3910890  | 3884706  | 0.73   | cps   |
| Titanium  | 47-1  | 7520819  | 7621297  | 7542810  | 7561642  | 0.70   | cps   |
| Uranium   | 238-1 | 14603631 | 14919837 | 15155639 | 14893036 | 1.86   | cps   |
| Vanadium  | 51-2  | 2009853  | 2007353  | 1953580  | 1990262  | 1.60   | cps   |
| Yttrium   | 89-1  | 15271876 | 14785881 | 14851644 | 14969800 | 1.76   | cps   |
| Yttrium   | 89-2  | 3763740  | 3665635  | 3711802  | 3713726  | 1.32   | cps   |
| Zinc      | 66-2  | 4312062  | 4260261  | 4194232  | 4255518  | 1.39   | cps   |
| Zirconium | 90-1  | 8759034  | 8761693  | 8806785  | 8775837  | 0.31   | cps   |
| Zirconium | 91-1  | 1979771  | 1962879  | 1973484  | 1972044  | 0.43   | cps   |



LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : CCB85 Instrumnet Name : P7  
 Client Sample ID : CCB85 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 19:02:02 DataFile Name : 078CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1039     | 1061     | 967      | 1022     | 4.83   | cps   |
| Antimony   | 121-1 | 3425     | 3084     | 3259     | 3256     | 5.25   | cps   |
| Arsenic    | 75-2  | 22       | 24       | 35       | 27       | 25.83  | cps   |
| Barium     | 135-1 | 717      | 492      | 450      | 553      | 25.95  | cps   |
| Barium     | 137-1 | 1283     | 1050     | 967      | 1100     | 14.92  | cps   |
| Beryllium  | 9-1   | 240      | 207      | 207      | 218      | 8.84   | cps   |
| Bismuth    | 209-1 | 7922899  | 7717152  | 7881608  | 7840553  | 1.39   | cps   |
| Bismuth    | 209-2 | 6349450  | 6419232  | 6507538  | 6425407  | 1.23   | cps   |
| Boron      | 10-1  | 4851     | 4826     | 4442     | 4706     | 4.86   | cps   |
| Boron      | 11-1  | 25714    | 22108    | 20656    | 22826    | 11.41  | cps   |
| Bromine    | 81-1  | 12956    | 12464    | 13523    | 12981    | 4.08   | cps   |
| Bromine    | 81-2  | 110      | 70       | 80       | 87       | 24.02  | cps   |
| Cadmium    | 111-1 | 4576     | 4145     | 3915     | 4212     | 7.97   | cps   |
| Cadmium    | 106-1 | 6343     | 5826     | 5535     | 5901     | 6.94   | cps   |
| Cadmium    | 108-1 | 146      | 125      | 163      | 144      | 13.01  | cps   |
| Calcium    | 43-1  | 1083     | 900      | 750      | 911      | 18.32  | cps   |
| Calcium    | 44-1  | 33062    | 29646    | 27008    | 29905    | 10.15  | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1900     | 1950     | 1880     | 1910     | 1.89   | cps   |
| Cobalt     | 59-2  | 283      | 280      | 207      | 257      | 16.88  | cps   |
| Copper     | 63-2  | 2517     | 2304     | 2164     | 2328     | 7.64   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 0        | 6        | 86.60  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 150      | 133      | 92       | 125      | 24.04  | cps   |
| Erbium     | 164-2 | 70       | 40       | 37       | 49       | 37.55  | cps   |
| Gadolinium | 160-1 | 83       | 58       | 92       | 78       | 22.31  | cps   |
| Gadolinium | 160-2 | 200      | 243      | 290      | 244      | 18.41  | cps   |
| Holmium    | 165-1 | 11773156 | 11899544 | 11927719 | 11866806 | 0.69   | cps   |
| Holmium    | 165-2 | 8146153  | 8297209  | 8348641  | 8264001  | 1.27   | cps   |
| Indium     | 115-1 | 9736857  | 9791777  | 9695707  | 9741447  | 0.49   | cps   |
| Indium     | 115-2 | 3479963  | 3435354  | 3526872  | 3480730  | 1.31   | cps   |
| Iron       | 56-2  | 46561    | 41836    | 38990    | 42462    | 9.01   | cps   |
| Iron       | 57-2  | 1267     | 1245     | 1061     | 1191     | 9.47   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:02:02 | DataFile Name :   | 078CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Iron       | 54-2  | 3274     | 2763     | 2513     | 2850     | 13.61    | cps   |
| Krypton    | 83-1  | 5094     | 4844     | 5101     | 5013     | 2.92     | cps   |
| Lead       | 206-1 | 3589     | 2923     | 2611     | 3041     | 16.43    | cps   |
| Lead       | 207-1 | 3045     | 2611     | 2278     | 2645     | 14.54    | cps   |
| Lead       | 208-1 | 13986    | 11535    | 10063    | 11862    | 16.71    | cps   |
| Lithium    | 6-1   | 3015112  | 2933268  | 2996374  | 2981585  | 1.44     | cps   |
| Magnesium  | 24-2  | 7280     | 6501     | 5646     | 6476     | 12.62    | cps   |
| Manganese  | 55-2  | 1393     | 1207     | 1113     | 1238     | 11.52    | cps   |
| Molybdenum | 94-1  | 2967     | 2617     | 2250     | 2611     | 13.73    | cps   |
| Molybdenum | 95-1  | 4392     | 3742     | 2717     | 3617     | 23.35    | cps   |
| Molybdenum | 96-1  | 4676     | 3967     | 3300     | 3981     | 17.28    | cps   |
| Molybdenum | 97-1  | 2575     | 2417     | 1934     | 2309     | 14.48    | cps   |
| Molybdenum | 98-1  | 6785     | 5860     | 4659     | 5768     | 18.48    | cps   |
| Neodymium  | 150-1 | 13       | 7        | 7        | 9        | 43.25    | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64    | cps   |
| Nickel     | 60-2  | 150      | 130      | 80       | 120      | 30.05    | cps   |
| Phosphorus | 31-2  | 383      | 275      | 367      | 342      | 17.07    | cps   |
| Potassium  | 39-2  | 66303    | 66437    | 65968    | 66236    | 0.36     | cps   |
| Rhodium    | 103-1 | 9319114  | 9276076  | 9342098  | 9312430  | 0.36     | cps   |
| Rhodium    | 103-2 | 5839151  | 5775270  | 5912788  | 5842403  | 1.18     | cps   |
| Scandium   | 45-1  | 6760634  | 6743397  | 6889212  | 6797747  | 1.17     | cps   |
| Scandium   | 45-2  | 534095   | 543580   | 541069   | 539582   | 0.91     | cps   |
| Selenium   | 82-1  | -13      | 209      | -205     | -3       | -6461.50 | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60    | cps   |
| Selenium   | 78-2  | 237      | 267      | 239      | 248      | 6.71     | cps   |
| Silicon    | 28-1  | 347216   | 348154   | 346545   | 347305   | 0.23     | cps   |
| Silver     | 107-1 | 3050     | 2284     | 2025     | 2453     | 21.74    | cps   |
| Silver     | 109-1 | 2917     | 2309     | 1950     | 2392     | 20.44    | cps   |
| Sodium     | 23-2  | 108540   | 107388   | 103428   | 106452   | 2.52     | cps   |
| Strontium  | 86-1  | 13748    | 12531    | 11613    | 12631    | 8.48     | cps   |
| Strontium  | 88-1  | 48941    | 38643    | 30273    | 39286    | 23.80    | cps   |
| Sulfur     | 34-1  | 358238   | 360479   | 363829   | 360848   | 0.78     | cps   |
| Terbium    | 159-1 | 12274825 | 12055021 | 12104086 | 12144644 | 0.95     | cps   |
| Terbium    | 159-2 | 8301725  | 8269729  | 8263570  | 8278341  | 0.25     | cps   |
| Thallium   | 203-1 | 1283     | 1208     | 1100     | 1197     | 7.70     | cps   |
| Thallium   | 205-1 | 3909     | 2942     | 2534     | 3128     | 22.58    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB85               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB85               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:02:02 | DataFile Name :   | 078CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 2667     | 2100     | 1828     | 2198     | 19.47  | cps   |
| Tin       | 118-1 | 2475     | 2442     | 2150     | 2356     | 7.59   | cps   |
| Titanium  | 47-1  | 1192     | 1008     | 792      | 997      | 20.08  | cps   |
| Uranium   | 238-1 | 1767     | 1317     | 1292     | 1458     | 18.33  | cps   |
| Vanadium  | 51-2  | 153      | 93       | 107      | 118      | 26.75  | cps   |
| Yttrium   | 89-1  | 15192258 | 14943684 | 15315419 | 15150454 | 1.25   | cps   |
| Yttrium   | 89-2  | 3802393  | 3807071  | 3863476  | 3824313  | 0.89   | cps   |
| Zinc      | 66-2  | 753      | 620      | 667      | 680      | 9.95   | cps   |
| Zirconium | 90-1  | 2325     | 1767     | 1959     | 2017     | 14.07  | cps   |
| Zirconium | 91-1  | 517      | 417      | 367      | 433      | 17.63  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-31            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:09:15 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 400      | 417      | 494      | 437      | 11.53  | cps   |
| Antimony   | 121-1 | 492      | 350      | 450      | 431      | 16.91  | cps   |
| Arsenic    | 75-2  | 17       | 2        | 13       | 10       | 73.49  | cps   |
| Barium     | 135-1 | 100      | 75       | 83       | 86       | 14.78  | cps   |
| Barium     | 137-1 | 133      | 83       | 75       | 97       | 32.45  | cps   |
| Beryllium  | 9-1   | 53       | 70       | 57       | 60       | 14.70  | cps   |
| Bismuth    | 209-1 | 8352230  | 8254435  | 8224798  | 8277154  | 0.81   | cps   |
| Bismuth    | 209-2 | 6718696  | 6791892  | 6714721  | 6741770  | 0.64   | cps   |
| Boron      | 10-1  | 1133     | 900      | 1100     | 1045     | 12.08  | cps   |
| Boron      | 11-1  | 5368     | 4634     | 4818     | 4940     | 7.73   | cps   |
| Bromine    | 81-1  | 13081    | 13131    | 12898    | 13037    | 0.94   | cps   |
| Bromine    | 81-2  | 80       | 100      | 50       | 77       | 32.83  | cps   |
| Cadmium    | 111-1 | 4180     | 4242     | 4020     | 4147     | 2.76   | cps   |
| Cadmium    | 106-1 | 6010     | 6093     | 5751     | 5951     | 3.00   | cps   |
| Cadmium    | 108-1 | 92       | 75       | 92       | 86       | 11.18  | cps   |
| Calcium    | 43-1  | 217      | 200      | 275      | 231      | 17.08  | cps   |
| Calcium    | 44-1  | 16626    | 16234    | 17185    | 16682    | 2.87   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1500     | 1590     | 1527     | 1539     | 3.00   | cps   |
| Cobalt     | 59-2  | 87       | 100      | 57       | 81       | 27.36  | cps   |
| Copper     | 63-2  | 1000     | 983      | 967      | 983      | 1.69   | cps   |
| Dysprosium | 156-1 | 42       | 0        | 25       | 22       | 94.38  | cps   |
| Dysprosium | 156-2 | 10       | 27       | 3        | 13       | 90.16  | cps   |
| Erbium     | 164-1 | 125      | 92       | 83       | 100      | 22.04  | cps   |
| Erbium     | 164-2 | 47       | 80       | 93       | 73       | 32.77  | cps   |
| Gadolinium | 160-1 | 100      | 42       | 83       | 75       | 40.06  | cps   |
| Gadolinium | 160-2 | 287      | 323      | 230      | 280      | 16.79  | cps   |
| Holmium    | 165-1 | 12405971 | 12121666 | 12342359 | 12289999 | 1.21   | cps   |
| Holmium    | 165-2 | 8598881  | 8791417  | 8540491  | 8643596  | 1.52   | cps   |
| Indium     | 115-1 | 10323479 | 10194886 | 10295425 | 10271263 | 0.66   | cps   |
| Indium     | 115-2 | 3655939  | 3673800  | 3609936  | 3646558  | 0.90   | cps   |
| Iron       | 56-2  | 16938    | 16632    | 17310    | 16960    | 2.00   | cps   |
| Iron       | 57-2  | 639      | 517      | 567      | 574      | 10.70  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-31            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:09:15 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1502     | 1552     | 1642     | 1565     | 4.54   | cps   |
| Krypton    | 83-1  | 5194     | 5204     | 5161     | 5187     | 0.44   | cps   |
| Lead       | 206-1 | 806      | 778      | 756      | 780      | 3.21   | cps   |
| Lead       | 207-1 | 622      | 572      | 667      | 620      | 7.62   | cps   |
| Lead       | 208-1 | 3045     | 2833     | 3050     | 2976     | 4.15   | cps   |
| Lithium    | 6-1   | 3174055  | 3127363  | 3195975  | 3165798  | 1.11   | cps   |
| Magnesium  | 24-2  | 1433     | 1333     | 1595     | 1454     | 9.06   | cps   |
| Manganese  | 55-2  | 373      | 387      | 403      | 388      | 3.88   | cps   |
| Molybdenum | 94-1  | 408      | 425      | 400      | 411      | 3.10   | cps   |
| Molybdenum | 95-1  | 292      | 267      | 325      | 294      | 9.94   | cps   |
| Molybdenum | 96-1  | 350      | 367      | 400      | 372      | 6.84   | cps   |
| Molybdenum | 97-1  | 117      | 167      | 142      | 142      | 17.65  | cps   |
| Molybdenum | 98-1  | 483      | 500      | 625      | 536      | 14.44  | cps   |
| Neodymium  | 150-1 | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 130      | 123      | 147      | 133      | 9.01   | cps   |
| Phosphorus | 31-2  | 267      | 358      | 283      | 303      | 16.13  | cps   |
| Potassium  | 39-2  | 63098    | 64085    | 63391    | 63525    | 0.80   | cps   |
| Rhodium    | 103-1 | 9945155  | 9970367  | 9915258  | 9943594  | 0.28   | cps   |
| Rhodium    | 103-2 | 6122258  | 6152909  | 5999021  | 6091396  | 1.34   | cps   |
| Scandium   | 45-1  | 7329742  | 7216173  | 7241482  | 7262466  | 0.82   | cps   |
| Scandium   | 45-2  | 576286   | 584416   | 569804   | 576835   | 1.27   | cps   |
| Selenium   | 82-1  | -166     | -176     | -11      | -118     | -78.87 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 261      | 293      | 313      | 289      | 9.04   | cps   |
| Silicon    | 28-1  | 316449   | 318168   | 319655   | 318091   | 0.50   | cps   |
| Silver     | 107-1 | 358      | 383      | 333      | 358      | 6.98   | cps   |
| Silver     | 109-1 | 283      | 267      | 217      | 256      | 13.58  | cps   |
| Sodium     | 23-2  | 81073    | 80370    | 78840    | 80094    | 1.43   | cps   |
| Strontium  | 86-1  | 8203     | 8369     | 8794     | 8455     | 3.61   | cps   |
| Strontium  | 88-1  | 3134     | 3042     | 3117     | 3098     | 1.58   | cps   |
| Sulfur     | 34-1  | 390169   | 382373   | 385100   | 385881   | 1.03   | cps   |
| Terbium    | 159-1 | 12770876 | 12615646 | 12655604 | 12680709 | 0.64   | cps   |
| Terbium    | 159-2 | 8789908  | 8726029  | 8623807  | 8713248  | 0.96   | cps   |
| Thallium   | 203-1 | 592      | 583      | 458      | 544      | 13.72  | cps   |
| Thallium   | 205-1 | 1433     | 1050     | 1325     | 1270     | 15.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-31            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB050922            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:09:15 | DataFile Name :   | 080SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 511      | 528      | 461      | 500      | 6.94   | cps   |
| Tin       | 118-1 | 2034     | 2017     | 1800     | 1950     | 6.68   | cps   |
| Titanium  | 47-1  | 208      | 217      | 217      | 214      | 2.25   | cps   |
| Uranium   | 238-1 | 150      | 175      | 158      | 161      | 7.90   | cps   |
| Vanadium  | 51-2  | 30       | 17       | 17       | 21       | 36.45  | cps   |
| Yttrium   | 89-1  | 16244731 | 16031826 | 16001309 | 16092622 | 0.82   | cps   |
| Yttrium   | 89-2  | 3995164  | 3989963  | 3962658  | 3982595  | 0.44   | cps   |
| Zinc      | 66-2  | 1530     | 1420     | 1563     | 1505     | 4.99   | cps   |
| Zirconium | 90-1  | 642      | 633      | 800      | 692      | 13.58  | cps   |
| Zirconium | 91-1  | 125      | 108      | 92       | 108      | 15.38  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-32            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:12:10 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 294      | 344      | 300      | 313      | 8.76   | cps   |
| Antimony   | 121-1 | 225      | 325      | 342      | 297      | 21.23  | cps   |
| Arsenic    | 75-2  | 7        | 2        | 17       | 9        | 86.62  | cps   |
| Barium     | 135-1 | 142      | 50       | 75       | 89       | 53.31  | cps   |
| Barium     | 137-1 | 117      | 167      | 117      | 133      | 21.65  | cps   |
| Beryllium  | 9-1   | 77       | 63       | 97       | 79       | 21.27  | cps   |
| Bismuth    | 209-1 | 8365238  | 9080359  | 6911041  | 8118879  | 13.62  | cps   |
| Bismuth    | 209-2 | 6711932  | 6695304  | 6643544  | 6683593  | 0.53   | cps   |
| Boron      | 10-1  | 975      | 933      | 692      | 867      | 17.65  | cps   |
| Boron      | 11-1  | 3634     | 3759     | 3484     | 3626     | 3.80   | cps   |
| Bromine    | 81-1  | 13198    | 12973    | 13507    | 13226    | 2.03   | cps   |
| Bromine    | 81-2  | 70       | 80       | 110      | 87       | 24.02  | cps   |
| Cadmium    | 111-1 | 4444     | 4798     | 3517     | 4253     | 15.55  | cps   |
| Cadmium    | 106-1 | 6360     | 6877     | 5068     | 6101     | 15.27  | cps   |
| Cadmium    | 108-1 | 71       | 100      | 108      | 93       | 21.16  | cps   |
| Calcium    | 43-1  | 258      | 258      | 233      | 250      | 5.77   | cps   |
| Calcium    | 44-1  | 17010    | 16217    | 16877    | 16701    | 2.54   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1497     | 1397     | 1513     | 1469     | 4.30   | cps   |
| Cobalt     | 59-2  | 113      | 90       | 87       | 97       | 15.03  | cps   |
| Copper     | 63-2  | 857      | 997      | 1003     | 952      | 8.70   | cps   |
| Dysprosium | 156-1 | 8        | 8        | 17       | 11       | 43.34  | cps   |
| Dysprosium | 156-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Erbium     | 164-1 | 83       | 58       | 83       | 75       | 19.24  | cps   |
| Erbium     | 164-2 | 77       | 67       | 77       | 73       | 7.87   | cps   |
| Gadolinium | 160-1 | 67       | 100      | 117      | 94       | 26.96  | cps   |
| Gadolinium | 160-2 | 330      | 263      | 310      | 301      | 11.36  | cps   |
| Holmium    | 165-1 | 12357476 | 13379328 | 10467017 | 12067940 | 12.24  | cps   |
| Holmium    | 165-2 | 8714708  | 8689297  | 8628200  | 8677401  | 0.51   | cps   |
| Indium     | 115-1 | 10659119 | 11167149 | 8730405  | 10185558 | 12.62  | cps   |
| Indium     | 115-2 | 3680921  | 3665284  | 3674455  | 3673553  | 0.21   | cps   |
| Iron       | 56-2  | 17138    | 17243    | 17238    | 17206    | 0.35   | cps   |
| Iron       | 57-2  | 617      | 550      | 572      | 580      | 5.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-32            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:12:10 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1542     | 1442     | 1732     | 1572     | 9.38    | cps   |
| Krypton    | 83-1  | 5291     | 5148     | 5201     | 5213     | 1.39    | cps   |
| Lead       | 206-1 | 767      | 778      | 761      | 769      | 1.10    | cps   |
| Lead       | 207-1 | 661      | 544      | 544      | 583      | 11.55   | cps   |
| Lead       | 208-1 | 3050     | 2800     | 2683     | 2845     | 6.59    | cps   |
| Lithium    | 6-1   | 3215496  | 3401631  | 2755159  | 3124095  | 10.65   | cps   |
| Magnesium  | 24-2  | 1295     | 1306     | 1389     | 1330     | 3.88    | cps   |
| Manganese  | 55-2  | 2007     | 2137     | 1963     | 2036     | 4.43    | cps   |
| Molybdenum | 94-1  | 375      | 258      | 417      | 350      | 23.45   | cps   |
| Molybdenum | 95-1  | 200      | 250      | 267      | 239      | 14.52   | cps   |
| Molybdenum | 96-1  | 383      | 225      | 300      | 303      | 26.16   | cps   |
| Molybdenum | 97-1  | 208      | 175      | 167      | 183      | 12.03   | cps   |
| Molybdenum | 98-1  | 450      | 417      | 383      | 417      | 8.00    | cps   |
| Neodymium  | 150-1 | 7        | 7        | 0        | 4        | 86.60   | cps   |
| Neodymium  | 150-2 | 10       | 3        | 13       | 9        | 57.30   | cps   |
| Nickel     | 60-2  | 100      | 77       | 80       | 86       | 14.75   | cps   |
| Phosphorus | 31-2  | 308      | 292      | 283      | 294      | 4.32    | cps   |
| Potassium  | 39-2  | 65549    | 63901    | 65625    | 65025    | 1.50    | cps   |
| Rhodium    | 103-1 | 10000755 | 10978187 | 8380632  | 9786525  | 13.41   | cps   |
| Rhodium    | 103-2 | 6104748  | 6124205  | 6142996  | 6123983  | 0.31    | cps   |
| Scandium   | 45-1  | 7354028  | 7986774  | 6245773  | 7195525  | 12.25   | cps   |
| Scandium   | 45-2  | 589256   | 579533   | 580384   | 583058   | 0.92    | cps   |
| Selenium   | 82-1  | -130     | 84       | -30      | -25      | -427.45 | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 291      | 237      | 280      | 269      | 10.53   | cps   |
| Silicon    | 28-1  | 311100   | 314782   | 316417   | 314100   | 0.87    | cps   |
| Silver     | 107-1 | 325      | 283      | 267      | 292      | 10.30   | cps   |
| Silver     | 109-1 | 183      | 158      | 117      | 153      | 22.04   | cps   |
| Sodium     | 23-2  | 81553    | 82447    | 82838    | 82280    | 0.80    | cps   |
| Strontium  | 86-1  | 8253     | 8344     | 8403     | 8333     | 0.91    | cps   |
| Strontium  | 88-1  | 3309     | 2842     | 2850     | 3000     | 8.90    | cps   |
| Sulfur     | 34-1  | 398971   | 392963   | 395304   | 395746   | 0.77    | cps   |
| Terbium    | 159-1 | 12664879 | 13879132 | 10583543 | 12375851 | 13.47   | cps   |
| Terbium    | 159-2 | 8593125  | 8800254  | 8708942  | 8700774  | 1.19    | cps   |
| Thallium   | 203-1 | 392      | 417      | 375      | 394      | 5.32    | cps   |
| Thallium   | 205-1 | 1142     | 1125     | 1150     | 1139     | 1.12    | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-32            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051022            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:12:10 | DataFile Name :   | 081SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 433      | 511      | 417      | 454      | 11.11  | cps   |
| Tin       | 118-1 | 2050     | 1867     | 2017     | 1978     | 4.94   | cps   |
| Titanium  | 47-1  | 175      | 183      | 117      | 158      | 22.94  | cps   |
| Uranium   | 238-1 | 100      | 200      | 67       | 122      | 56.77  | cps   |
| Vanadium  | 51-2  | 10       | 30       | 17       | 19       | 53.91  | cps   |
| Yttrium   | 89-1  | 16302489 | 17695560 | 13564193 | 15854081 | 13.26  | cps   |
| Yttrium   | 89-2  | 4093057  | 4029430  | 4037321  | 4053269  | 0.86   | cps   |
| Zinc      | 66-2  | 1613     | 1490     | 1400     | 1501     | 7.14   | cps   |
| Zirconium | 90-1  | 617      | 908      | 500      | 675      | 31.16  | cps   |
| Zirconium | 91-1  | 108      | 208      | 117      | 144      | 38.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-33            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:15:02 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 272      | 233      | 206      | 237      | 14.13  | cps   |
| Antimony   | 121-1 | 142      | 242      | 225      | 203      | 26.42  | cps   |
| Arsenic    | 75-2  | 6        | 4        | 13       | 7        | 66.14  | cps   |
| Barium     | 135-1 | 75       | 25       | 25       | 42       | 69.28  | cps   |
| Barium     | 137-1 | 100      | 67       | 92       | 86       | 20.14  | cps   |
| Beryllium  | 9-1   | 77       | 30       | 73       | 60       | 43.39  | cps   |
| Bismuth    | 209-1 | 8073620  | 8210792  | 8119552  | 8134655  | 0.86   | cps   |
| Bismuth    | 209-2 | 6665438  | 6611598  | 6720382  | 6665806  | 0.82   | cps   |
| Boron      | 10-1  | 767      | 783      | 708      | 753      | 5.23   | cps   |
| Boron      | 11-1  | 3209     | 3159     | 3225     | 3198     | 1.09   | cps   |
| Bromine    | 81-1  | 13798    | 13373    | 13765    | 13646    | 1.73   | cps   |
| Bromine    | 81-2  | 80       | 130      | 70       | 93       | 34.44  | cps   |
| Cadmium    | 111-1 | 4368     | 4356     | 4005     | 4243     | 4.86   | cps   |
| Cadmium    | 106-1 | 6302     | 6268     | 5710     | 6093     | 5.46   | cps   |
| Cadmium    | 108-1 | 92       | 104      | 42       | 79       | 41.77  | cps   |
| Calcium    | 43-1  | 342      | 333      | 283      | 319      | 9.88   | cps   |
| Calcium    | 44-1  | 19405    | 18737    | 18820    | 18987    | 1.92   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1493     | 1497     | 1623     | 1538     | 4.82   | cps   |
| Cobalt     | 59-2  | 77       | 53       | 67       | 66       | 17.86  | cps   |
| Copper     | 63-2  | 823      | 813      | 883      | 840      | 4.51   | cps   |
| Dysprosium | 156-1 | 25       | 8        | 0        | 11       | 114.58 | cps   |
| Dysprosium | 156-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Erbium     | 164-1 | 142      | 108      | 100      | 117      | 18.90  | cps   |
| Erbium     | 164-2 | 90       | 53       | 50       | 64       | 34.44  | cps   |
| Gadolinium | 160-1 | 142      | 117      | 117      | 125      | 11.55  | cps   |
| Gadolinium | 160-2 | 293      | 257      | 227      | 259      | 12.90  | cps   |
| Holmium    | 165-1 | 12117644 | 12169133 | 12144961 | 12143912 | 0.21   | cps   |
| Holmium    | 165-2 | 8579627  | 8572288  | 8685674  | 8612530  | 0.74   | cps   |
| Indium     | 115-1 | 10335448 | 10393248 | 10179688 | 10302795 | 1.07   | cps   |
| Indium     | 115-2 | 3730312  | 3598393  | 3683473  | 3670726  | 1.82   | cps   |
| Iron       | 56-2  | 16921    | 17099    | 17065    | 17028    | 0.56   | cps   |
| Iron       | 57-2  | 550      | 578      | 594      | 574      | 3.91   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-33            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:15:02 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1422     | 1572     | 1602     | 1532     | 6.30   | cps   |
| Krypton    | 83-1  | 4928     | 4911     | 5211     | 5016     | 3.36   | cps   |
| Lead       | 206-1 | 700      | 711      | 683      | 698      | 2.00   | cps   |
| Lead       | 207-1 | 611      | 517      | 544      | 557      | 8.71   | cps   |
| Lead       | 208-1 | 2717     | 2645     | 2617     | 2659     | 1.94   | cps   |
| Lithium    | 6-1   | 3227582  | 3180751  | 3244617  | 3217650  | 1.03   | cps   |
| Magnesium  | 24-2  | 789      | 856      | 856      | 833      | 4.62   | cps   |
| Manganese  | 55-2  | 790      | 787      | 783      | 787      | 0.42   | cps   |
| Molybdenum | 94-1  | 183      | 258      | 342      | 261      | 30.33  | cps   |
| Molybdenum | 95-1  | 183      | 175      | 150      | 169      | 10.24  | cps   |
| Molybdenum | 96-1  | 242      | 217      | 150      | 203      | 23.37  | cps   |
| Molybdenum | 97-1  | 33       | 92       | 67       | 64       | 45.81  | cps   |
| Molybdenum | 98-1  | 258      | 233      | 258      | 250      | 5.77   | cps   |
| Neodymium  | 150-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Neodymium  | 150-2 | 17       | 0        | 3        | 7        | 132.33 | cps   |
| Nickel     | 60-2  | 90       | 143      | 103      | 112      | 24.74  | cps   |
| Phosphorus | 31-2  | 283      | 333      | 308      | 308      | 8.11   | cps   |
| Potassium  | 39-2  | 64764    | 65550    | 65734    | 65349    | 0.79   | cps   |
| Rhodium    | 103-1 | 9982807  | 9975052  | 9790671  | 9916177  | 1.10   | cps   |
| Rhodium    | 103-2 | 6216316  | 6076027  | 6137101  | 6143148  | 1.15   | cps   |
| Scandium   | 45-1  | 7425444  | 7242435  | 7228982  | 7298954  | 1.50   | cps   |
| Scandium   | 45-2  | 587427   | 582073   | 584112   | 584537   | 0.46   | cps   |
| Selenium   | 82-1  | 38       | 191      | -84      | 48       | 286.23 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 270      | 300      | 250      | 273      | 9.19   | cps   |
| Silicon    | 28-1  | 322991   | 321201   | 319188   | 321127   | 0.59   | cps   |
| Silver     | 107-1 | 133      | 275      | 225      | 211      | 34.03  | cps   |
| Silver     | 109-1 | 158      | 150      | 175      | 161      | 7.90   | cps   |
| Sodium     | 23-2  | 77271    | 76963    | 76657    | 76964    | 0.40   | cps   |
| Strontium  | 86-1  | 8319     | 8286     | 8294     | 8300     | 0.21   | cps   |
| Strontium  | 88-1  | 1925     | 1567     | 1500     | 1664     | 13.74  | cps   |
| Sulfur     | 34-1  | 406797   | 402026   | 404802   | 404542   | 0.59   | cps   |
| Terbium    | 159-1 | 12667302 | 12702584 | 12433003 | 12600963 | 1.16   | cps   |
| Terbium    | 159-2 | 8651127  | 8565692  | 8626116  | 8614312  | 0.51   | cps   |
| Thallium   | 203-1 | 333      | 417      | 417      | 389      | 12.37  | cps   |
| Thallium   | 205-1 | 1108     | 933      | 925      | 989      | 10.47  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | N2800-33            | Instrumnet Name : | P7        |
| Client Sample ID :      | FB051122            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:15:02 | DataFile Name :   | 082SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 328      | 456      | 406      | 396      | 16.25  | cps   |
| Tin       | 118-1 | 2009     | 2050     | 2017     | 2025     | 1.09   | cps   |
| Titanium  | 47-1  | 258      | 125      | 192      | 192      | 34.78  | cps   |
| Uranium   | 238-1 | 125      | 100      | 92       | 106      | 16.43  | cps   |
| Vanadium  | 51-2  | 17       | 30       | 13       | 20       | 44.10  | cps   |
| Yttrium   | 89-1  | 16182636 | 15878686 | 15874561 | 15978628 | 1.11   | cps   |
| Yttrium   | 89-2  | 4048634  | 4045879  | 4102643  | 4065719  | 0.79   | cps   |
| Zinc      | 66-2  | 2730     | 2754     | 2660     | 2715     | 1.79   | cps   |
| Zirconium | 90-1  | 725      | 750      | 533      | 669      | 17.71  | cps   |
| Zirconium | 91-1  | 67       | 92       | 108      | 89       | 23.59  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 19:23:32 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 12407993  | 12456220  | 12277123  | 12380445  | 0.75   | cps   |
| Antimony   | 121-1 | 4373898   | 4422461   | 4470056   | 4422138   | 1.09   | cps   |
| Arsenic    | 75-2  | 259708    | 261035    | 260690    | 260478    | 0.26   | cps   |
| Barium     | 135-1 | 5490947   | 5529253   | 5487699   | 5502633   | 0.42   | cps   |
| Barium     | 137-1 | 9486043   | 9596987   | 9632625   | 9571885   | 0.80   | cps   |
| Beryllium  | 9-1   | 1111092   | 1113268   | 1111115   | 1111825   | 0.11   | cps   |
| Bismuth    | 209-1 | 6288013   | 6876555   | 7071231   | 6745266   | 6.05   | cps   |
| Bismuth    | 209-2 | 5691125   | 5808046   | 5668148   | 5722440   | 1.31   | cps   |
| Boron      | 10-1  | 138381    | 143400    | 144627    | 142136    | 2.33   | cps   |
| Boron      | 11-1  | 678435    | 693109    | 713395    | 694980    | 2.53   | cps   |
| Bromine    | 81-1  | 12806     | 12614     | 11972     | 12464     | 3.50   | cps   |
| Bromine    | 81-2  | 120       | 70        | 80        | 90        | 29.40  | cps   |
| Cadmium    | 111-1 | 1170740   | 1191898   | 1185958   | 1182865   | 0.92   | cps   |
| Cadmium    | 106-1 | 135783    | 138288    | 138902    | 137658    | 1.20   | cps   |
| Cadmium    | 108-1 | 95567     | 96284     | 94845     | 95565     | 0.75   | cps   |
| Calcium    | 43-1  | 8048597   | 8051816   | 8079287   | 8059900   | 0.21   | cps   |
| Calcium    | 44-1  | 126197294 | 124242419 | 127076115 | 125838610 | 1.15   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2303623   | 2313598   | 2303654   | 2306958   | 0.25   | cps   |
| Cobalt     | 59-2  | 3559614   | 3569208   | 3581105   | 3569976   | 0.30   | cps   |
| Copper     | 63-2  | 24311376  | 24337372  | 24053832  | 24234194  | 0.65   | cps   |
| Dysprosium | 156-1 | 800       | 617       | 683       | 700       | 13.26  | cps   |
| Dysprosium | 156-2 | 490       | 560       | 447       | 499       | 11.46  | cps   |
| Erbium     | 164-1 | 200       | 108       | 67        | 125       | 54.57  | cps   |
| Erbium     | 164-2 | 87        | 87        | 87        | 87        | 0.00   | cps   |
| Gadolinium | 160-1 | 475       | 467       | 475       | 472       | 1.02   | cps   |
| Gadolinium | 160-2 | 593       | 540       | 540       | 558       | 5.52   | cps   |
| Holmium    | 165-1 | 10367451  | 11188379  | 11208606  | 10921479  | 4.39   | cps   |
| Holmium    | 165-2 | 8102118   | 8103147   | 7968506   | 8057924   | 0.96   | cps   |
| Indium     | 115-1 | 8040656   | 8752739   | 8943542   | 8578979   | 5.55   | cps   |
| Indium     | 115-2 | 3217855   | 3170764   | 3179410   | 3189343   | 0.79   | cps   |
| Iron       | 56-2  | 528419778 | 522384634 | 514284434 | 521696282 | 1.36   | cps   |
| Iron       | 57-2  | 12840057  | 13087523  | 12851410  | 12926330  | 1.08   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 19:23:32 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 28817228  | 28628414  | 28569831  | 28671824  | 0.45   | cps   |
| Krypton    | 83-1  | 4891      | 4741      | 4431      | 4687      | 5.01   | cps   |
| Lead       | 206-1 | 19064104  | 19224021  | 19226025  | 19171383  | 0.48   | cps   |
| Lead       | 207-1 | 16546155  | 16709862  | 16565256  | 16607091  | 0.54   | cps   |
| Lead       | 208-1 | 75863827  | 76537142  | 76819661  | 76406876  | 0.64   | cps   |
| Lithium    | 6-1   | 2615962   | 2869188   | 2836071   | 2773740   | 4.96   | cps   |
| Magnesium  | 24-2  | 113828972 | 112737128 | 111913353 | 112826484 | 0.85   | cps   |
| Manganese  | 55-2  | 17602890  | 17384122  | 17341839  | 17442950  | 0.80   | cps   |
| Molybdenum | 94-1  | 17623821  | 17541203  | 17348798  | 17504607  | 0.81   | cps   |
| Molybdenum | 95-1  | 25818080  | 26030989  | 25372505  | 25740525  | 1.31   | cps   |
| Molybdenum | 96-1  | 27745155  | 27918813  | 27426138  | 27696702  | 0.90   | cps   |
| Molybdenum | 97-1  | 15474840  | 15694726  | 15401330  | 15523632  | 0.98   | cps   |
| Molybdenum | 98-1  | 40209983  | 40252679  | 40236283  | 40232982  | 0.05   | cps   |
| Neodymium  | 150-1 | 327       | 380       | 413       | 373       | 11.71  | cps   |
| Neodymium  | 150-2 | 93        | 97        | 90        | 93        | 3.57   | cps   |
| Nickel     | 60-2  | 862357    | 860963    | 855531    | 859617    | 0.42   | cps   |
| Phosphorus | 31-2  | 128033    | 127352    | 125763    | 127050    | 0.92   | cps   |
| Potassium  | 39-2  | 59641547  | 58861847  | 58584641  | 59029345  | 0.93   | cps   |
| Rhodium    | 103-1 | 7470942   | 8220797   | 8336875   | 8009538   | 5.87   | cps   |
| Rhodium    | 103-2 | 5175705   | 5174108   | 5167125   | 5172313   | 0.09   | cps   |
| Scandium   | 45-1  | 5903033   | 6496049   | 6607755   | 6335612   | 5.98   | cps   |
| Scandium   | 45-2  | 527858    | 521026    | 519015    | 522633    | 0.89   | cps   |
| Selenium   | 82-1  | 85093     | 85484     | 85244     | 85274     | 0.23   | cps   |
| Selenium   | 77-2  | 8102      | 8162      | 7962      | 8076      | 1.27   | cps   |
| Selenium   | 78-2  | 27780     | 26906     | 27201     | 27295     | 1.63   | cps   |
| Silicon    | 28-1  | 4490513   | 4475649   | 4606490   | 4524217   | 1.58   | cps   |
| Silver     | 107-1 | 5879051   | 5856967   | 5883043   | 5873020   | 0.24   | cps   |
| Silver     | 109-1 | 5623909   | 5577736   | 5638961   | 5613535   | 0.57   | cps   |
| Sodium     | 23-2  | 184628449 | 186129354 | 184309460 | 185022421 | 0.53   | cps   |
| Strontium  | 86-1  | 41159756  | 41292700  | 41357132  | 41269863  | 0.24   | cps   |
| Strontium  | 88-1  | 363258216 | 358376375 | 362060633 | 361231741 | 0.70   | cps   |
| Sulfur     | 34-1  | 934716    | 908786    | 913709    | 919071    | 1.50   | cps   |
| Terbium    | 159-1 | 10317642  | 11297370  | 11612129  | 11075714  | 6.10   | cps   |
| Terbium    | 159-2 | 8138609   | 8114161   | 8086447   | 8113072   | 0.32   | cps   |
| Thallium   | 203-1 | 4646200   | 4660227   | 4596018   | 4634148   | 0.73   | cps   |
| Thallium   | 205-1 | 11163732  | 11145881  | 11236417  | 11182010  | 0.43   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB120256            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV86               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV86               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-05-18 19:23:32 | DataFile Name :   | 083CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16772018 | 16829812 | 16953110 | 16851647 | 0.55   | cps   |
| Tin       | 118-1 | 3933405  | 3963886  | 3928136  | 3941809  | 0.49   | cps   |
| Titanium  | 47-1  | 7592790  | 7568163  | 7443252  | 7534735  | 1.06   | cps   |
| Uranium   | 238-1 | 14752187 | 14938991 | 15190526 | 14960568 | 1.47   | cps   |
| Vanadium  | 51-2  | 2011412  | 1993141  | 1980335  | 1994963  | 0.78   | cps   |
| Yttrium   | 89-1  | 13324929 | 14175746 | 14564255 | 14021643 | 4.52   | cps   |
| Yttrium   | 89-2  | 3696478  | 3649724  | 3626412  | 3657538  | 0.98   | cps   |
| Zinc      | 66-2  | 4093743  | 4079223  | 4034390  | 4069119  | 0.76   | cps   |
| Zirconium | 90-1  | 8966501  | 8740800  | 8791021  | 8832774  | 1.34   | cps   |
| Zirconium | 91-1  | 2004419  | 1967374  | 1944757  | 1972183  | 1.53   | cps   |

LB Number : LB120256 Operator : Jaswal  
 Lab Sample ID : CCB86 Instrumnet Name : P7  
 Client Sample ID : CCB86 Dilution Factor : 1  
 Date & Time Acquired :: 2022-05-18 19:31:56 DataFile Name : 085CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 111      | 161      | 144      | 139      | 18.33  | cps   |
| Antimony   | 121-1 | 500      | 500      | 483      | 494      | 1.95   | cps   |
| Arsenic    | 75-2  | 7        | 6        | 15       | 9        | 52.86  | cps   |
| Barium     | 135-1 | 33       | 25       | 17       | 25       | 33.32  | cps   |
| Barium     | 137-1 | 42       | 92       | 33       | 56       | 56.79  | cps   |
| Beryllium  | 9-1   | 77       | 63       | 80       | 73       | 12.03  | cps   |
| Bismuth    | 209-1 | 7702812  | 7922879  | 7831868  | 7819186  | 1.41   | cps   |
| Bismuth    | 209-2 | 6360584  | 6423561  | 6355964  | 6380037  | 0.59   | cps   |
| Boron      | 10-1  | 1350     | 1308     | 1400     | 1353     | 3.39   | cps   |
| Boron      | 11-1  | 7160     | 6793     | 6085     | 6679     | 8.19   | cps   |
| Bromine    | 81-1  | 12422    | 12798    | 13248    | 12823    | 3.22   | cps   |
| Bromine    | 81-2  | 100      | 150      | 110      | 120      | 22.05  | cps   |
| Cadmium    | 111-1 | 3990     | 4001     | 4201     | 4064     | 2.93   | cps   |
| Cadmium    | 106-1 | 5710     | 5743     | 6035     | 5829     | 3.07   | cps   |
| Cadmium    | 108-1 | 88       | 88       | 75       | 83       | 8.66   | cps   |
| Calcium    | 43-1  | 117      | 142      | 175      | 144      | 20.26  | cps   |
| Calcium    | 44-1  | 16418    | 16434    | 15909    | 16254    | 1.84   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1820     | 1783     | 1857     | 1820     | 2.01   | cps   |
| Cobalt     | 59-2  | 60       | 57       | 73       | 63       | 13.92  | cps   |
| Copper     | 63-2  | 737      | 720      | 720      | 726      | 1.33   | cps   |
| Dysprosium | 156-1 | 8        | 25       | 0        | 11       | 114.58 | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 100      | 58       | 75       | 78       | 26.97  | cps   |
| Erbium     | 164-2 | 47       | 67       | 60       | 58       | 17.62  | cps   |
| Gadolinium | 160-1 | 108      | 92       | 50       | 83       | 36.06  | cps   |
| Gadolinium | 160-2 | 273      | 337      | 280      | 297      | 11.73  | cps   |
| Holmium    | 165-1 | 11739529 | 11756629 | 11859950 | 11785369 | 0.55   | cps   |
| Holmium    | 165-2 | 8236379  | 8387911  | 8218898  | 8281062  | 1.12   | cps   |
| Indium     | 115-1 | 9565772  | 9821704  | 9825912  | 9737796  | 1.53   | cps   |
| Indium     | 115-2 | 3552802  | 3523413  | 3506848  | 3527688  | 0.66   | cps   |
| Iron       | 56-2  | 11955    | 12022    | 12478    | 12151    | 2.34   | cps   |
| Iron       | 57-2  | 450      | 400      | 533      | 461      | 14.61  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:31:56 | DataFile Name :   | 085CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Iron       | 54-2  | 1522     | 1331     | 1221     | 1358     | 11.19   | cps   |
| Krypton    | 83-1  | 5144     | 4988     | 4968     | 5033     | 1.92    | cps   |
| Lead       | 206-1 | 750      | 633      | 539      | 641      | 16.51   | cps   |
| Lead       | 207-1 | 589      | 594      | 561      | 582      | 3.07    | cps   |
| Lead       | 208-1 | 2806     | 2656     | 2411     | 2624     | 7.59    | cps   |
| Lithium    | 6-1   | 3021669  | 3058097  | 3037290  | 3039019  | 0.60    | cps   |
| Magnesium  | 24-2  | 500      | 589      | 478      | 522      | 11.26   | cps   |
| Manganese  | 55-2  | 243      | 180      | 243      | 222      | 16.46   | cps   |
| Molybdenum | 94-1  | 383      | 250      | 258      | 297      | 25.13   | cps   |
| Molybdenum | 95-1  | 250      | 183      | 133      | 189      | 30.99   | cps   |
| Molybdenum | 96-1  | 225      | 258      | 158      | 214      | 23.80   | cps   |
| Molybdenum | 97-1  | 150      | 100      | 125      | 125      | 20.00   | cps   |
| Molybdenum | 98-1  | 325      | 325      | 283      | 311      | 7.73    | cps   |
| Neodymium  | 150-1 | 0        | 7        | 20       | 9        | 114.55  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 7        | 6        | 34.70   | cps   |
| Nickel     | 60-2  | 43       | 67       | 70       | 60       | 24.22   | cps   |
| Phosphorus | 31-2  | 458      | 458      | 167      | 361      | 46.63   | cps   |
| Potassium  | 39-2  | 62998    | 63450    | 63031    | 63159    | 0.40    | cps   |
| Rhodium    | 103-1 | 9397716  | 9638819  | 9546164  | 9527566  | 1.28    | cps   |
| Rhodium    | 103-2 | 6010461  | 5894962  | 5875715  | 5927046  | 1.23    | cps   |
| Scandium   | 45-1  | 6873545  | 6949977  | 6955975  | 6926499  | 0.66    | cps   |
| Scandium   | 45-2  | 552709   | 552959   | 551206   | 552292   | 0.17    | cps   |
| Selenium   | 82-1  | -267     | -89      | 161      | -65      | -329.32 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 254      | 280      | 261      | 265      | 5.04    | cps   |
| Silicon    | 28-1  | 332258   | 330311   | 330779   | 331116   | 0.31    | cps   |
| Silver     | 107-1 | 475      | 475      | 400      | 450      | 9.62    | cps   |
| Silver     | 109-1 | 383      | 275      | 258      | 306      | 22.21   | cps   |
| Sodium     | 23-2  | 74937    | 73977    | 72927    | 73947    | 1.36    | cps   |
| Strontium  | 86-1  | 7894     | 7777     | 8069     | 7913     | 1.86    | cps   |
| Strontium  | 88-1  | 775      | 667      | 708      | 717      | 7.62    | cps   |
| Sulfur     | 34-1  | 378018   | 380668   | 379719   | 379468   | 0.35    | cps   |
| Terbium    | 159-1 | 12016247 | 12002051 | 12109174 | 12042491 | 0.48    | cps   |
| Terbium    | 159-2 | 8334265  | 8272094  | 8320539  | 8308966  | 0.39    | cps   |
| Thallium   | 203-1 | 567      | 617      | 600      | 594      | 4.28    | cps   |
| Thallium   | 205-1 | 1467     | 1450     | 1450     | 1456     | 0.66    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB120256            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB86               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB86               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-05-18 19:31:56 | DataFile Name :   | 085CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 367      | 428      | 367      | 387      | 9.12   | cps   |
| Tin       | 118-1 | 1892     | 1750     | 1975     | 1872     | 6.08   | cps   |
| Titanium  | 47-1  | 83       | 108      | 100      | 97       | 13.09  | cps   |
| Uranium   | 238-1 | 42       | 58       | 67       | 56       | 22.91  | cps   |
| Vanadium  | 51-2  | 23       | 7        | 13       | 14       | 58.06  | cps   |
| Yttrium   | 89-1  | 14804189 | 15181449 | 15401021 | 15128886 | 2.00   | cps   |
| Yttrium   | 89-2  | 3869899  | 3849310  | 3816298  | 3845169  | 0.70   | cps   |
| Zinc      | 66-2  | 337      | 393      | 357      | 362      | 7.93   | cps   |
| Zirconium | 90-1  | 708      | 708      | 758      | 725      | 3.98   | cps   |
| Zirconium | 91-1  | 125      | 167      | 175      | 156      | 17.22  | cps   |